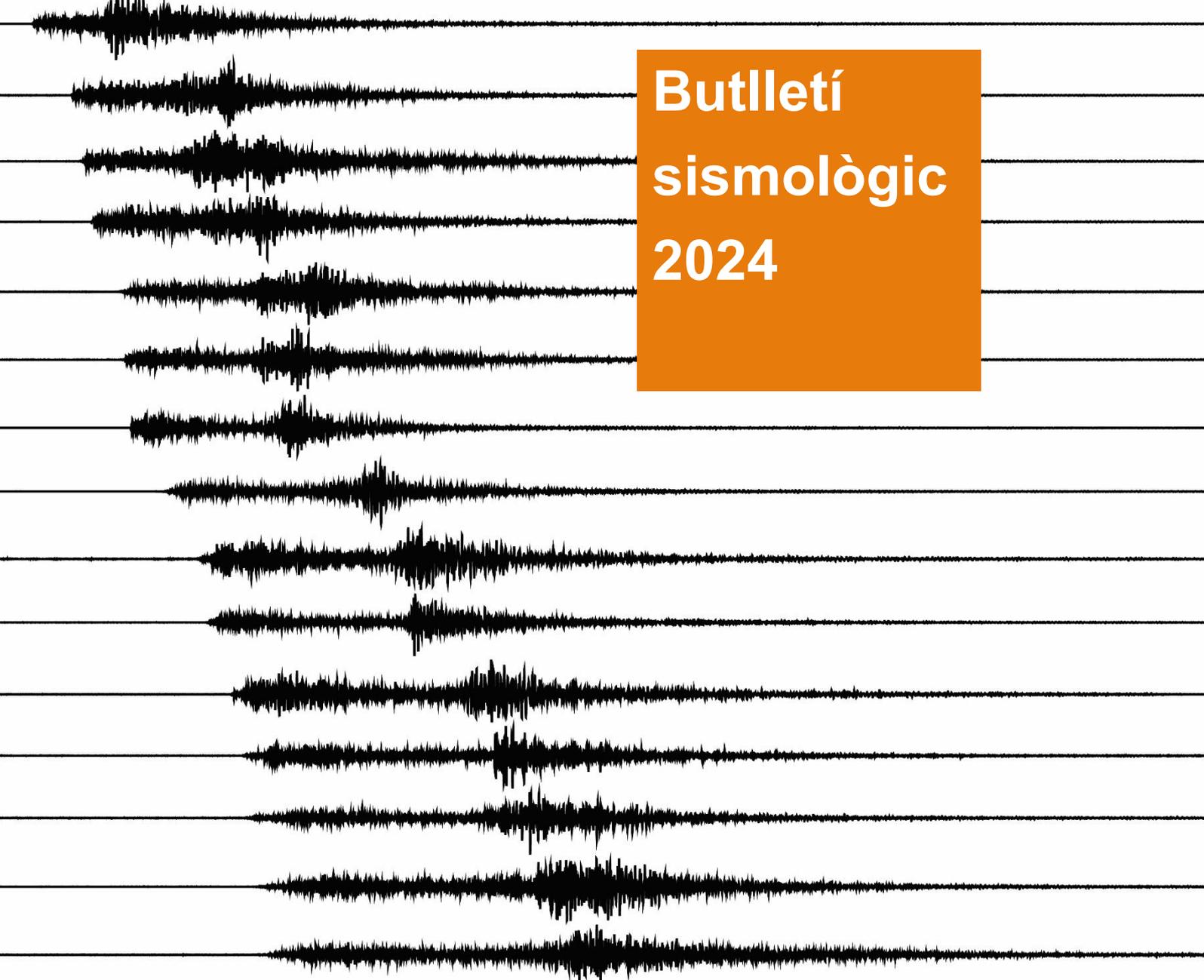




ICGC
Institut
Cartogràfic i Geològic
de Catalunya



**Butlletí
sismològic
2024**



Generalitat de Catalunya
Institut Cartogràfic i Geològic
de Catalunya

Butlletí sismològic 2024

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Coberta

Enregistraments sísmics dels components verticals de les estacions de banda ampla de la Xarxa Sísmica de Catalunya corresponents al sisme del dia 21 de maig de 2024, MI = 4.2, succeït als Alts Pirineus.

Febrer 2026

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I. PRESENTACIÓ

L'objectiu principal d'aquest Butlletí és presentar un recull sobre la sismicitat observada a Catalunya durant l'any 2024.

Manifestem, un cop més, el nostre agraïment a totes les persones i a totes les institucions que ens ajuden a obtenir les dades sísmiques, en particular els qui ens subministren la informació necessària per als estudis macrosísmics, i també a tots els qui col·laboren en la vigilància i el manteniment de les estacions sísmiques instal·lades a Catalunya.

Aquest Butlletí ha estat realitzat per Tànit Frontera Genovard, Alcinoe Calahorrano Betancourt, Sara Pena Castellnou, Josep Batlló Ortiz, Janira Irizarry Padilla, José Antonio Jara Salvador, Jorge Fleta i Àlex Espadas Anglès.

Recordem que, quan es produeixen sismes percebuts per la població, es pot obtenir informació trucant al telèfon 93 567 15 00 o consultant el web de l'Institut Cartogràfic i Geològic de Catalunya. Al web hi ha disponibles qüestionaris macrosísmics perquè ens pugueu facilitar informació de la percepció dels terratrèmols.

Adreça electrònica: xarxasismica@icgc.cat

Internet: <https://www.icgc.cat/terratremols>

II. INTRODUCCIÓ

Els enregistraments de les estacions de la Xarxa sísmica de Catalunya són la base de l'estudi instrumental de la sismicitat de Catalunya i de les zones veïnes presentades en aquest Butlletí, però no són els únics utilitzats. En aquest sentit, la disponibilitat, en temps real, dels enregistraments d'estacions de l'Institut d'Estudis Catalans (IEC), de la Universitat Politècnica de Catalunya (UPC), de l'Andorra Recerca i Innovació (ARI), de l'Instituto Geográfico Nacional (IGN), de Geociències Barcelona (GEO3BCN - CSIC) i del Réseau Sismologique et Géodésique Français (RESIF), conjuntament amb els enregistraments de les estacions de la Xarxa sísmica de Catalunya, millora substancialment la localització dels sismes que tenen lloc a Catalunya i a les regions properes.

A més del capítol de Presentació i aquest d'Introducció, el capítol III és dedicat a presentar les dades de sismicitat observada durant l'any 2024 i s'estructura en sis apartats:

- 1) Informació bàsica (distribució i titularitat de les estacions sísmiques utilitzades i nomenclatura adoptada).
- 2) Determinacions hipocentrals.
- 3) Mecanismes focals.
- 4) Resultats dels estudis macrosísmics de terratrèmols percebuts per la població, realitzats en col·laboració amb l'Observatori Fabra mitjançant l'anàlisi de qüestionaris.
- 5) Acceleracions enregistrades.
- 6) Síntesi de la sismicitat.

En el capítol IV es presenta un resum amb els terratrèmols més notables ocorreguts fora de la nostra àrea d'estudi, enregistrats a les estacions de la Xarxa sísmica de Catalunya. Finalment en el capítol V figuren les referències citades en el Butlletí.

La Xarxa sísmica de Catalunya disposa d'un doi (*digital object identifier*) el qual haurà de ser citat en les publicacions i treballs que utilitzin dades d'aquesta Xarxa, de la següent manera:

Institut Cartogràfic i Geològic de Catalunya (1984): Catalan Seismic Network. International Federation of Digital Seismograph Networks. Other/Seismic Network. doi:10.7914/SN/CA

Tasques a destacar portades a terme per l'ICGC el 2024:

- S'han instal·lats, en cooperació amb l'IGN, dues noves estacions acceleromètriques a Esport (EXSPT) i a Santa Coloma de Farners (EXSCF).
- S'ha continuat amb la participació com a membre en les organitzacions sismològiques internacionals següents: International Seismological Centre (ISC), Euro-Mediterranean Seismological Centre (CSEM), Observatories & Research Facilities for European Seismology (ORFEUS), International Research Institutions for Seismology (IRIS), International Federation of Digital Seismograph Networks (FDSN) i European Integrated Data Archive (EIDA).
- S'ha continuat col·laborant, mitjançant convenis i acords, amb diverses institucions de Catalunya i d'Andorra que desenvolupen activitats en l'àmbit del monitoratge de la sismicitat: l'Observatori de l'Ebre, la Reial Acadèmia de Ciències i Arts de Barcelona, l'Institut d'Estudis Catalans, Andorra Recerca i Innovació, la Universitat Politècnica de Catalunya i Geosciències Barcelona (GEO3BCN-CSIC).

II. INTRODUCCIÓ

- Es crea el “Referencial Sismològic de Catalunya”, el qual integra, en un únic catàleg, tots aquells terratrèmols que han ocorregut o afectat a Catalunya des de l’any 880 aC fins a l’actualitat, incloent així tant sismicitat instrumental com macrosísmica.
- Per tal de millorar la densitat i cobertura territorial de les observacions macrosísmiques i amb l’ajuda del Servei Meteorològic de Catalunya (SMC), es va cercar la col·laboració dels observadors meteorològics enquadrats a la Xarxa d’Observadors Meteorològics (XOM) de l’SMC. Des de l’any 2022, una vintena d’observadors meteorològics formen el nucli d’aquesta xarxa d’observadors macrosísmics. En cas de terratrèmol àmpliament percebut a Catalunya, els observadors ens remeten el qüestionari macrosísmic degudament omplert. Aquestes observacions realitzades en punts fixos per observadors experimentats s’afegeixen a les que ens envia la ciutadania i permeten delimitar molt millor les intensitats i àrees de percepció. Els agraïm la seva col·laboració desinteressada i esperem, any rere any, augmentar el nombre d’observadors.

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.1 Informació bàsica

La zona objecte del nostre estudi és la delimitada pels paral·lels 40°10' N i 43°20' N i els meridians 0°20' W i 4° E.

La situació de les estacions sísmiques a Catalunya i Andorra a final de 2024, que incorpora tant velocímetres de banda ampla com acceleròmetres, és representada a la figura 1.

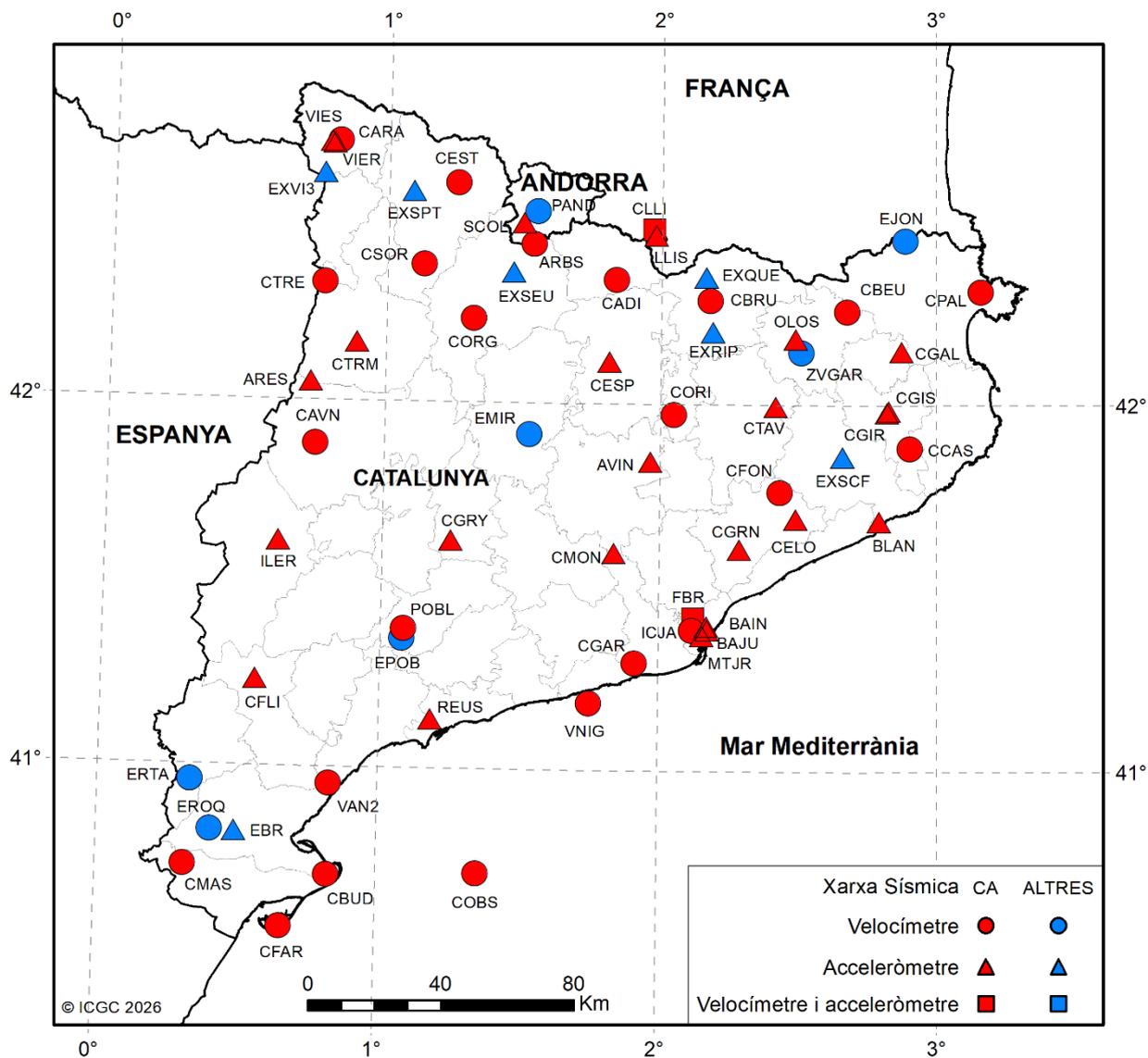


Figura 1. Situació de les estacions sísmiques a Catalunya i Andorra a final de 2024. S'indiquen els diferents tipus d'estació amb símbols distints. Així mateix, també s'assenyalen en diferents colors les estacions de la Xarxa sísmica de Catalunya (CA) i les de la resta de xarxes. Vegeu-ne els detalls a la taula 1.

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.1 Informació bàsica

Per al càlcul de les localitzacions hipocentrals hem utilitzat els registres tant de les estacions sísmiques de l'ICGC (Institut Cartogràfic i Geològic de Catalunya, 2000), com d'estacions d'altres agències. A la taula 1 es mostren les dades més rellevants de les estacions utilitzades situades dins de Catalunya i Andorra. S'hi presenta el codi d'estació (tal com està enregistrada a l'International Seismological Center, ISC), el nom, les coordenades en sistema WGS84, l'altitud, el tipus de sensor, el codi de xarxa i el propietari.

Taula 1. Coordenades de les estacions sísmiques de Catalunya i Andorra en sistema WGS84, a final de l'any 2024. Vegeu la correspondència dels acrònims de propietaris al peu de la taula.

| Codi | Nom | Latitud (°) | Longitud (°) | Altitud (m) | Tipus de sensor | Codi de xarxa | Propietat |
|------|--------------------------|-------------|--------------|-------------|-----------------|---------------|-----------|
| ARBS | La Rabassa | 42.4345 | 1.5338 | 2145 | Velocímetre | CA | ARI |
| ARES | Montsec | 42.0514 | 0.7294 | 1632 | Acceleròmetre | CA | ICGC |
| AVIN | Avinyó | 41.8438 | 1.9655 | 334 | Acceleròmetre | CA | ICGC |
| BAIN | Barcelona - Plaça Tetuan | 41.3960 | 2.1730 | 22 | Acceleròmetre | CA | ICGC |
| BAJU | Barcelona - Ciutat Vella | 41.3853 | 2.1741 | 25 | Acceleròmetre | CA | ICGC |
| BLAN | Blanes | 41.6839 | 2.7942 | 20 | Acceleròmetre | CA | ICGC |
| CADI | Cadí | 42.3393 | 1.8349 | 1207 | Velocímetre | CA | IEC |
| CARA | Val d'Aran | 42.7076 | 0.8181 | 1627 | Velocímetre | CA | ICGC |
| CAVN | Les Avellanès | 41.8816 | 0.7506 | 634 | Velocímetre | CA | ICGC |
| CBEU | Beuda | 42.2556 | 2.6758 | 824 | Velocímetre | CA | ICGC |
| CBRU | Bruguera | 42.2844 | 2.1790 | 1327 | Velocímetre | CA | ICGC |
| CBUD | Illa de Buda | 40.7044 | 0.8263 | 5 | Velocímetre | CA | ICGC |
| CCAS | Cassà de la Selva | 41.8829 | 2.9041 | 197 | Velocímetre | CA | ICGC |
| CELO | Sant Celoni | 41.6896 | 2.4926 | 151 | Acceleròmetre | CA | ICGC |
| CESP | Espinalbet | 42.1157 | 1.8126 | 1143 | Acceleròmetre | CA | ICGC |
| CEST | Esterrí de Cardós | 42.5987 | 1.2541 | 1325 | Velocímetre | CA | ICGC |
| CFAR | Far de la Banya | 40.5604 | 0.6614 | 2 | Velocímetre | CA | ICGC |
| CFLI | Flix | 41.2361 | 0.5548 | 85 | Acceleròmetre | CA | ICGC |
| CFON | Fontmartina | 41.7612 | 2.4346 | 973 | Velocímetre | CA | ICGC |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.1 Informació bàsica

| Codi | Nom | Latitud (º) | Longitud (º) | Altitud (m) | Tipus de sensor | Codi de xarxa | Propietat |
|------|------------------------|-------------|--------------|-------------|-----------------------------|---------------|----------------|
| CGAL | Galliners | 42.1480 | 2.8752 | 132 | Acceleròmetre | CA | ICGC |
| CGAR | Garraf | 41.2933 | 1.9137 | 584 | Velocímetre | CA | ICGC |
| CGIR | Girona - Universitat | 41.9860 | 2.8278 | 102 | Acceleròmetre | CA | ICGC |
| CGIS | Girona - Generalitat | 41.9809 | 2.8216 | 70 | Acceleròmetre | CA | ICGC |
| CGRN | Granollers | 41.6070 | 2.2884 | 153 | Acceleròmetre | CA | ICGC |
| CGRY | Granyena | 41.6237 | 1.2469 | 596 | Acceleròmetre | CA | ICGC |
| CLLI | Llívia | 42.4781 | 1.9730 | 1413 | Velocímetre i acceleròmetre | CA | ICGC |
| CMAS | Mas de Barberans | 40.7257 | 0.3139 | 530 | Velocímetre | CA | ICGC |
| CMON | Montserrat | 41.5933 | 1.8363 | 730 | Acceleròmetre | CA | ICGC |
| COBS | Casablanca | 40.7141 | 1.3573 | -160 | Velocímetre | CA | ICGC |
| CORG | Organyà | 42.2291 | 1.3165 | 720 | Velocímetre | CA | ICGC |
| CORI | Oristà | 41.9724 | 2.0488 | 621 | Velocímetre | CA | ICGC |
| CPAL | Palau-saverdera | 42.3105 | 3.1624 | 212 | Velocímetre | CA | ICGC |
| CSOR | Soriguera | 42.3744 | 1.1327 | 1227 | Velocímetre | CA | ICGC |
| CTAV | Tavertet | 41.9967 | 2.4184 | 857 | Acceleròmetre | CA | ICGC |
| CTRE | Tremp | 42.3223 | 0.7724 | 1318 | Velocímetre | CA | ICGC |
| CTRM | Tremp - CSTP | 42.1609 | 0.8936 | 440 | Acceleròmetre | CA | ICGC |
| FBR | Fabra | 41.4184 | 2.1240 | 405 | Velocímetre i acceleròmetre | CA | ICGC, IEC, IGN |
| ICJA | Barcelona - ICTJA-CSIC | 41.3844 | 2.1189 | 105 | Velocímetre | CA | Geo3BCN-CSIC |
| ILER | Lleida | 41.6153 | 0.6262 | 171 | Acceleròmetre | CA | ICGC |
| LLIS | Llívia - Poliesportiu | 42.4626 | 1.9783 | 1198 | Acceleròmetre | CA | ICGC |
| MTJR | Barcelona - Montjuïc | 41.3701 | 2.1561 | 51 | Acceleròmetre | CA | ICGC |
| OLOS | Olot | 42.1815 | 2.4893 | 436 | Acceleròmetre | CA | ICGC, IGN |
| POBL | Monestir de Poblet | 41.3793 | 1.0835 | 500 | Velocímetre | CA | IEC |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.1 Informació bàsica

| Codi | Nom | Latitud (º) | Longitud (º) | Altitud (m) | Tipus de sensor | Codi de xarxa | Propietat |
|-------|-------------------------------|-------------|--------------|-------------|-----------------|---------------|-----------|
| REUS | Reus | 41.1348 | 1.1859 | 48 | Acceleròmetre | CA | ICGC |
| SCOL | Santa Coloma | 42.4930 | 1.4963 | 961 | Acceleròmetre | CA | ARI |
| VAN2 | Vandellòs 2 | 40.9532 | 0.8266 | 165 | Velocímetre | CA | IEC |
| VIER | Vielha - Casau | 42.7065 | 0.7863 | 1116 | Acceleròmetre | CA | ICGC |
| VIES | Vielha - Hospitau | 42.7016 | 0.7969 | 986 | Acceleròmetre | CA | ICGC, IGN |
| VNIG | Vilanova i la Geltrú | 41.1821 | 1.7525 | -20 | Velocímetre | CA | UPC |
| EBR | Ebre | 40.8202 | 0.4939 | 36 | Acceleròmetre | EB | OE |
| EROQ | Roquetes | 40.8221 | 0.4074 | 284 | Velocímetre | EB | OE |
| EJON | La Jonquera | 42.4487 | 2.8886 | 570 | Velocímetre | ES | IGN |
| EMIR | El Miracle | 41.9144 | 1.5258 | 841 | Velocímetre | ES | IGN |
| EPOB | Poblet | 41.3527 | 1.0786 | 890 | Velocímetre | ES | IGN |
| ERTA | Horta de Sant Joan | 40.9567 | 0.3335 | 547 | Velocímetre | ES | IGN |
| EXQUE | Queralbs | 42.3484 | 2.1627 | 1200 | Acceleròmetre | ES | ICGC, IGN |
| EXRIP | Ripoll | 42.2000 | 2.1886 | 687 | Acceleròmetre | ES | ICGC, IGN |
| EXSCF | Santa Coloma de Farners | 41.8603 | 2.6617 | 142 | Acceleròmetre | ES | ICGC, IGN |
| EXSEU | La Seu d'Urgell | 42.3580 | 1.4599 | 693 | Acceleròmetre | ES | ICGC, IGN |
| EXSPT | Espot | 42.5749 | 1.0914 | 1328 | Acceleròmetre | ES | ICGC, IGN |
| EXVI3 | Túnel de Vielha | 42.6214 | 0.7651 | 1582 | Acceleròmetre | ES | ICGC, IGN |
| ZVGAR | Zona Volcànica de la Garrotxa | 42.1431 | 2.5101 | 550 | Velocímetre | ES | IGN |
| PAND | Andorre | 42.5237 | 1.5461 | 1840 | Velocímetre | FR | ARI, OMP |

Els acrònims esmentats com a propietaris de les estacions, a banda de l'ICGC, corresponen a les següents institucions:

- Geo3Bcn: Geociències Barcelona (el 2019 s'anomenava Institut de Ciències de la Terra Jaume Almera) (www.geo3bcn.csic.es).
- ARI: Andorra Recerca i Innovació (www.ari.ad)

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.1 Informació bàsica

- IEC: Institut d'Estudis Catalans (www.iec.cat)
- IGN: Instituto Geográfico Nacional (www.ign.es);
- OE: Observatori de l'Ebre (www.obsebre.es)
- OMP: Observatoire Midi-Pyrénées (www.obs-mip.fr);
- UPC: Universitat Politècnica de Catalunya (www.upc.edu).

Per a l'elaboració d'aquest Butlletí també s'han utilitzat registres d'estacions situades fora dels territoris de Catalunya i Andorra. Les seves característiques es poden consultar a l'International Registry of Seismograph Stations de l'International Seismological Center (<http://www.isc.ac.uk/registries/>).

Per al càlcul hipocentral hem utilitzat el programa HYPOCENTER (Lienert i Havskov, 1995) i un model d'escorça de capes planes amb els valors de velocitat d'ona P (V_p) i espessor mostrats a la taula 2. La relació entre les velocitats de les ones P i les ones S (V_s) és $V_p/V_s = 1.75$.

Taula 2. Model d'escorça utilitzat per al càlcul hipocentral.

| Vp (km/s) | Espessor (km) |
|------------------|----------------------|
| 5.5 | 0 - 1 |
| 5.6 | 1 - 4 |
| 6.1 | 4 - 11 |
| 6.4 | 11 - 34 |
| 8.0 | 34 - 70 |
| 8.2 | > 70 |

A la taula 3 del capítol III.2 es consignen les determinacions epicentrals dels terratrèmols ocorreguts a Catalunya i regions veïnes. La nomenclatura utilitzada és la següent:

- DATA:** Dia, mes, any.
- HORA:** Hora origen (temps universal).
- LAT_N:** Latitud nord, en graus.
- LON_E:** Longitud est, en graus.
- PRO:** Profunditat, en quilòmetres.
- NO:** Nombre de lectures utilitzades en la localització.
- DM:** Distància epicentral a l'estació més propera, en quilòmetres.
- GAP:** Separació azimuthal màxima entre estacions, en graus.
- RMS:** Error quadràtic mitjà, en segons.
- ERH:** Error de l'epicentre, en quilòmetres.
- ERZ:** Error de la profunditat, en quilòmetres.
- MAG:** Magnitud de Richter.
- I:** Intensitat epicentral (escala EMS98). En el cas de sismes amb epicentre a mar s'indica, amb un asterisc, el valor de la intensitat màxima percebuda.
- REGIÓ:** Regió epicentral definida a la figura 2.

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.1 Informació bàsica

A la taula 3 s'han eliminat valors de la profunditat, PRO, i el seu corresponent error, ERZ, amb els criteris següents: $GAP \geq 180$, o $NO \leq 9$, o $ERZ \geq 30$. Els valors de la profunditat que apareixen amb una F són fixats pel programa de localització i no tenen assignat cap valor d'ERZ.

L'àrea on es localitza l'epicentre s'indica d'acord amb les regions de la figura 2.



Figura 2. Nom de les regions a què es fa referència en les determinacions epicentrals.

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.2 Determinacions hipocentrals

A continuació es presenta el catàleg dels terratrèmols de l'any 2024 amb la informació més rellevant de cadascun dels sismes (taula 3).

Al web de l'ICGC (www.icgc.cat/terratremols) hi ha disponibles dos arxius (ASCII): un corresponent a les localitzacions hipocentrals (en format GSE), amb la informació detallada de la localització, i l'altre corresponent a la llista dels terratrèmols que han tingut lloc durant l'any, amb els paràmetres més importants.

Taula 3. Catàleg dels terratrèmols de l'any 2024 amb la informació més rellevant per a cadascun dels sismes.

| DATA | HORA | LAT_N | LON_E | PRO | NO | DM | GAP | RMS | ERH | ERZ | MAG | I | REGIÓ |
|------------|------------|--------|-------|-----|-----|----|-----|-----|-----|-----|------|----|------------------------|
| 01/01/2024 | 10:26:12.7 | 42.565 | 0.932 | 3 | 103 | 15 | 48 | 0.4 | 1 | 2 | 1.5 | II | Alta Ribagorça |
| 01/01/2024 | 10:27:55.1 | 42.564 | 0.935 | 1 | 81 | 15 | 49 | 0.4 | 1 | 2 | 1.1 | | Alta Ribagorça |
| 01/01/2024 | 10:30:38.4 | 42.561 | 0.928 | 2 | 52 | 19 | 50 | 0.4 | 1 | 2 | 0.7 | | Alta Ribagorça |
| 02/01/2024 | 02:24:10.0 | 42.810 | 1.984 | 0 | 48 | 14 | 121 | 0.4 | 2 | 3 | 0.4 | | Aude |
| 02/01/2024 | 02:24:49.9 | 42.806 | 1.987 | 0 | 27 | 14 | 119 | 0.3 | 2 | 3 | 0.0 | | Aude |
| 02/01/2024 | 02:26:35.9 | 42.816 | 1.992 | 3 | 49 | 14 | 122 | 0.3 | 2 | 2 | 0.4 | | Aude |
| 02/01/2024 | 02:55:08.1 | 42.812 | 1.981 | 0 | 52 | 14 | 123 | 0.4 | 2 | 3 | 0.6 | | Aude |
| 02/01/2024 | 03:32:07.9 | 42.270 | 1.779 | 0 | 16 | 27 | 118 | 0.3 | 2 | 3 | -0.5 | | Berguedà |
| 02/01/2024 | 05:18:21.8 | 42.821 | 2.004 | 5 | 13 | 12 | 154 | 0.3 | 2 | 3 | 0.0 | | Aude |
| 02/01/2024 | 08:22:49.2 | 42.699 | 2.110 | 13 | 18 | 2 | 111 | 0.4 | 3 | 3 | 0.1 | | Arieja |
| 02/01/2024 | 19:31:52.8 | 42.512 | 0.841 | 5 | 14 | 22 | 95 | 0.3 | 3 | 7 | -0.7 | | Alta Ribagorça |
| 02/01/2024 | 20:17:56.4 | 42.577 | 2.114 | 4 | 16 | 15 | 97 | 0.2 | 2 | 2 | -0.3 | | Pirineus Orientals |
| 02/01/2024 | 23:09:23.0 | 42.380 | 1.625 | 4 | 17 | 10 | 85 | 0.3 | 2 | 2 | -0.2 | | Alt Urgell |
| 03/01/2024 | 05:08:12.1 | 42.516 | 1.420 | 4 | 18 | 10 | 97 | 0.3 | 2 | 2 | -0.7 | | Alt Urgell |
| 03/01/2024 | 05:38:30.4 | 42.280 | 1.269 | | 6 | 7 | 168 | 0.1 | 6 | | -0.6 | | Alt Urgell |
| 04/01/2024 | 09:17:01.2 | 41.888 | 2.714 | 0 | 36 | 16 | 147 | 0.3 | 2 | 4 | 0.9 | | Selva |
| 04/01/2024 | 11:20:54.1 | 42.161 | 3.180 | | 63 | 17 | 220 | 0.2 | 2 | | 1.5 | II | Costa de l'Alt Empordà |
| 04/01/2024 | 13:38:38.6 | 42.511 | 1.433 | 5 | 26 | 6 | 97 | 0.3 | 2 | 4 | 0.1 | | Alt Urgell |
| 04/01/2024 | 17:26:34.5 | 42.429 | 2.232 | 2 | 40 | 16 | 64 | 0.3 | 1 | 1 | 0.4 | | Pirineus Orientals |
| 05/01/2024 | 03:28:08.8 | 42.291 | 1.273 | 1 | 16 | 8 | 83 | 0.1 | 1 | 2 | -0.2 | | Alt Urgell |
| 05/01/2024 | 09:32:32.5 | 42.562 | 1.301 | 5 | 12 | 6 | 174 | 0.2 | 4 | 4 | -0.5 | | Pallars Sobirà |
| 06/01/2024 | 04:46:07.7 | 42.432 | 0.833 | 2 | 25 | 13 | 94 | 0.3 | 2 | 2 | -0.1 | | Alta Ribagorça |
| 06/01/2024 | 04:57:28.6 | 43.003 | 0.211 | 4 | 54 | 20 | 91 | 0.3 | 1 | 2 | 0.7 | | Alts Pirineus |
| 07/01/2024 | 08:29:57.1 | 42.320 | 1.585 | 5 | 58 | 11 | 46 | 0.3 | 1 | 3 | 0.9 | | Alt Urgell |
| 07/01/2024 | 08:39:56.2 | 42.323 | 1.590 | 4 | 71 | 11 | 46 | 0.3 | 1 | 3 | 1.2 | | Alt Urgell |
| 07/01/2024 | 08:46:06.7 | 42.323 | 1.578 | 2 | 31 | 22 | 61 | 0.4 | 2 | 3 | 0.1 | | Alt Urgell |
| 07/01/2024 | 08:46:26.2 | 42.356 | 1.576 | 23 | 33 | 9 | 50 | 0.4 | 3 | 3 | 0.4 | | Alt Urgell |
| 07/01/2024 | 08:56:53.0 | 42.323 | 1.588 | 7 | 32 | 23 | 100 | 0.2 | 1 | 3 | 0.1 | | Alt Urgell |
| 07/01/2024 | 09:41:23.7 | 42.628 | 0.803 | 7 | 62 | 3 | 53 | 0.3 | 1 | 1 | 1.0 | | Val d'Aran |
| 07/01/2024 | 16:20:31.8 | 42.316 | 1.587 | 4 | 80 | 11 | 34 | 0.2 | 1 | 2 | 1.2 | | Alt Urgell |
| 08/01/2024 | 06:39:26.0 | 42.779 | 2.205 | 9 | 44 | 11 | 91 | 0.2 | 1 | 1 | 0.7 | | Aude |
| 09/01/2024 | 00:25:38.3 | 42.146 | 2.463 | 9 | 30 | 4 | 89 | 0.2 | 1 | 1 | -0.4 | | Garrotxa |
| 09/01/2024 | 01:47:26.6 | 42.942 | 0.164 | 0 | 77 | 13 | 129 | 0.3 | 1 | 1 | 1.4 | | Alts Pirineus |
| 09/01/2024 | 03:21:18.0 | 42.421 | 0.963 | 5 | 16 | 15 | 135 | 0.3 | 2 | 14 | -0.6 | | Pallars Jussà |
| 09/01/2024 | 03:52:04.8 | 42.940 | 0.165 | 0 | 60 | 13 | 133 | 0.3 | 1 | 1 | 0.7 | | Alts Pirineus |
| 09/01/2024 | 04:11:05.0 | 41.230 | 1.032 | 3 | 27 | 14 | 70 | 0.3 | 2 | 2 | 0.3 | | Baix Camp |
| 09/01/2024 | 04:19:45.0 | 42.933 | 0.156 | 6 | 38 | 12 | 130 | 0.3 | 2 | 3 | 0.4 | | Alts Pirineus |
| 09/01/2024 | 19:09:28.0 | 41.788 | 2.795 | 4 | 34 | 12 | 139 | 0.2 | 2 | 3 | 0.4 | | Selva |
| 09/01/2024 | 23:19:29.7 | 40.737 | 0.039 | 4 | 15 | 23 | 112 | 0.2 | 2 | 6 | 0.3 | | Terol |
| 10/01/2024 | 06:16:24.3 | 41.781 | 2.784 | 4 | 16 | 11 | 134 | 0.2 | 3 | 6 | 0.0 | | Selva |
| 11/01/2024 | 01:46:22.8 | 42.586 | 1.991 | 12 | 30 | 12 | 75 | 0.2 | 1 | 2 | -0.1 | | Pirineus Orientals |
| 11/01/2024 | 11:35:18.9 | 42.620 | 0.699 | 1 | 26 | 5 | 93 | 0.3 | 1 | 2 | 0.4 | | Osca |
| 11/01/2024 | 21:55:54.9 | 42.498 | 0.813 | | 8 | 23 | 165 | 0.2 | 4 | | -0.4 | | Alta Ribagorça |
| 11/01/2024 | 22:52:21.5 | 42.697 | 1.051 | 8 | 10 | 13 | 104 | 0.2 | 2 | 5 | -0.6 | | Pallars Sobirà |
| 12/01/2024 | 02:10:58.1 | 41.787 | 2.795 | | 10 | 14 | 225 | 0.1 | 3 | | -0.3 | | Selva |
| 12/01/2024 | 03:01:36.3 | 42.344 | 1.252 | 10 | 12 | 10 | 132 | 0.2 | 3 | 5 | -0.4 | | Alt Urgell |
| 12/01/2024 | 03:44:22.5 | 42.742 | 1.564 | 4 | 104 | 9 | 64 | 0.3 | 1 | 2 | 1.6 | | Arieja |
| 12/01/2024 | 10:09:14.6 | 42.316 | 1.911 | 5 | 45 | 13 | 57 | 0.2 | 1 | 4 | 0.4 | | Berguedà |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.2 Determinacions hipocentrals

| DATA | HORA | LAT_N | LON_E | PRO | NO | DM | GAP | RMS | ERH | ERZ | MAG | I | REGIÓ |
|------------|------------|--------|--------|-----|-----|----|-----|-----|-----|-----|------|----|----------------------------|
| 12/01/2024 | 10:09:40.2 | 42.314 | 1.917 | 6 | 37 | 13 | 56 | 0.2 | 1 | 3 | 0.3 | | Berguedà |
| 12/01/2024 | 13:21:55.7 | 41.737 | 2.828 | | 13 | 17 | 231 | 0.2 | 4 | | 0.0 | | Selva |
| 12/01/2024 | 22:43:43.9 | 41.791 | 2.796 | | 30 | 14 | 210 | 0.3 | 3 | | 0.3 | | Selva |
| 13/01/2024 | 01:13:54.5 | 42.356 | 1.637 | | 10 | 12 | 264 | 0.3 | 7 | | -0.7 | | Alt Urgell |
| 13/01/2024 | 01:17:41.1 | 42.350 | 1.582 | 7 | 19 | 10 | 64 | 0.4 | 3 | 5 | -0.5 | | Alt Urgell |
| 13/01/2024 | 01:22:42.2 | 42.344 | 1.570 | 7 | 26 | 11 | 52 | 0.3 | 1 | 3 | 0.0 | | Alt Urgell |
| 13/01/2024 | 01:24:32.9 | 42.326 | 1.627 | 1 | 14 | 14 | 131 | 0.2 | 2 | 4 | -0.3 | | Alt Urgell |
| 13/01/2024 | 05:43:53.5 | 42.584 | 2.643 | | 15 | 19 | 191 | 0.3 | 6 | | 0.2 | | Pirineus Orientals |
| 13/01/2024 | 06:17:20.2 | 42.319 | 1.923 | 5 | 29 | 12 | 64 | 0.3 | 1 | 5 | -0.1 | | Cerdanya |
| 13/01/2024 | 07:44:49.7 | 42.532 | 1.595 | 12 | 19 | 4 | 104 | 0.3 | 2 | 2 | -0.5 | | Andorra |
| 13/01/2024 | 15:59:07.5 | 42.346 | 1.128 | 6 | 10 | 3 | 135 | 0.2 | 3 | 3 | -0.5 | | Pallars Sobirà |
| 13/01/2024 | 17:19:33.7 | 41.741 | 2.810 | | 10 | 18 | 248 | 0.3 | 7 | | -0.4 | | Selva |
| 13/01/2024 | 17:19:54.6 | 41.799 | 2.766 | | 18 | 15 | 200 | 0.3 | 5 | | -0.1 | | Selva |
| 14/01/2024 | 01:46:54.5 | 42.684 | 1.206 | 16 | 22 | 8 | 72 | 0.3 | 3 | 3 | -0.4 | | Pallars Sobirà |
| 14/01/2024 | 03:15:47.1 | 42.406 | 2.295 | 5 | 71 | 13 | 46 | 0.2 | 1 | 2 | 0.8 | | Ripollès |
| 14/01/2024 | 23:43:29.5 | 42.720 | 2.029 | 9 | 66 | 6 | 88 | 0.2 | 1 | 1 | 0.7 | | Arieja |
| 15/01/2024 | 06:56:11.3 | 42.773 | 1.655 | 14 | 18 | 9 | 150 | 0.2 | 2 | 2 | 0.2 | | Arieja |
| 15/01/2024 | 12:53:06.5 | 42.588 | 0.869 | 8 | 25 | 9 | 84 | 0.3 | 2 | 4 | -0.1 | | Alta Ribagorça |
| 15/01/2024 | 20:06:35.1 | 42.581 | 1.061 | 12 | 16 | 16 | 86 | 0.2 | 2 | 4 | -0.6 | | Pallars Sobirà |
| 15/01/2024 | 23:25:56.7 | 42.558 | 0.975 | 7 | 23 | 21 | 68 | 0.2 | 2 | 5 | -0.3 | | Pallars Sobirà |
| 16/01/2024 | 03:54:52.4 | 41.039 | 1.279 | 0 | 39 | 37 | 108 | 0.3 | 2 | 5 | 1.0 | | Costa del Tarragonès |
| 16/01/2024 | 19:27:29.3 | 42.289 | 1.697 | 4 | 13 | 21 | 167 | 0.2 | 2 | 8 | -0.6 | | Cerdanya |
| 17/01/2024 | 07:41:07.8 | 41.776 | 2.793 | | 32 | 15 | 208 | 0.2 | 2 | | 0.5 | | Selva |
| 17/01/2024 | 10:39:53.7 | 41.780 | 2.795 | | 30 | 15 | 214 | 0.3 | 4 | | 0.8 | | Selva |
| 17/01/2024 | 20:05:21.2 | 41.776 | 2.795 | | 34 | 15 | 215 | 0.2 | 2 | | 0.5 | | Selva |
| 18/01/2024 | 19:27:26.8 | 42.678 | 2.244 | 11 | 23 | 12 | 124 | 0.1 | 1 | 1 | 0.1 | | Pirineus Orientals |
| 18/01/2024 | 23:19:01.6 | 42.216 | 2.122 | 3 | 112 | 6 | 27 | 0.2 | 1 | 1 | 1.7 | II | Ripollès |
| 19/01/2024 | 04:26:41.1 | 42.326 | 1.587 | 8 | 22 | 11 | 80 | 0.1 | 1 | 2 | 0.0 | | Alt Urgell |
| 19/01/2024 | 08:54:47.1 | 42.981 | 0.206 | 4 | 70 | 10 | 92 | 0.3 | 1 | 1 | 1.3 | | Alts Pirineus |
| 19/01/2024 | 21:56:58.8 | 43.054 | -0.071 | 11 | 60 | 5 | 97 | 0.4 | 2 | 2 | 1.4 | | Alts Pirineus |
| 20/01/2024 | 00:06:50.2 | 42.381 | 1.629 | 4 | 14 | 10 | 168 | 0.2 | 2 | 2 | -0.3 | | Alt Urgell |
| 20/01/2024 | 12:02:37.6 | 42.630 | 0.709 | 3 | 16 | 5 | 121 | 0.2 | 2 | 1 | -0.3 | | Val d'Aran |
| 20/01/2024 | 18:05:06.0 | 41.790 | 2.793 | | 42 | 14 | 184 | 0.2 | 2 | | 0.8 | | Selva |
| 20/01/2024 | 20:19:57.1 | 41.603 | 1.935 | | 12 | 42 | 180 | 0.1 | 2 | | 0.0 | | Vallès Occidental |
| 21/01/2024 | 00:19:18.2 | 42.672 | 1.125 | 9 | 12 | 11 | 99 | 0.2 | 3 | 4 | -0.7 | | Pallars Sobirà |
| 21/01/2024 | 00:39:37.7 | 42.670 | 1.117 | 9 | 16 | 11 | 84 | 0.2 | 2 | 4 | -0.4 | | Pallars Sobirà |
| 21/01/2024 | 05:06:52.3 | 42.502 | 1.068 | 4 | 61 | 15 | 48 | 0.4 | 1 | 4 | 0.3 | | Pallars Sobirà |
| 21/01/2024 | 06:48:54.0 | 42.489 | 1.096 | 12 | 16 | 13 | 82 | 0.3 | 2 | 3 | -0.5 | | Pallars Sobirà |
| 21/01/2024 | 07:48:33.4 | 42.501 | 1.076 | 8 | 24 | 15 | 53 | 0.3 | 2 | 4 | 0.2 | | Pallars Sobirà |
| 21/01/2024 | 09:34:05.5 | 42.509 | 1.055 | 2 | 20 | 16 | 90 | 0.2 | 2 | 2 | -0.4 | | Pallars Sobirà |
| 21/01/2024 | 10:47:42.3 | 42.503 | 1.064 | 7 | 77 | 15 | 48 | 0.4 | 1 | 2 | 0.9 | | Pallars Sobirà |
| 21/01/2024 | 10:58:02.2 | 42.487 | 1.093 | 13 | 16 | 13 | 82 | 0.2 | 2 | 3 | -0.2 | | Pallars Sobirà |
| 21/01/2024 | 11:29:17.1 | 42.498 | 1.076 | 4 | 17 | 15 | 86 | 0.3 | 2 | 9 | -0.3 | | Pallars Sobirà |
| 21/01/2024 | 22:03:58.5 | 41.850 | 2.742 | | 8 | 14 | 174 | 0.1 | 3 | | -0.5 | | Selva |
| 22/01/2024 | 05:23:44.9 | 42.496 | 1.090 | 12 | 13 | 14 | 76 | 0.2 | 2 | 3 | -0.6 | | Pallars Sobirà |
| 22/01/2024 | 06:33:23.1 | 42.906 | 0.109 | 8 | 31 | 7 | 64 | 0.4 | 2 | 3 | 0.4 | | Alts Pirineus |
| 22/01/2024 | 11:19:14.3 | 42.495 | 1.076 | 10 | 17 | 14 | 67 | 0.2 | 2 | 3 | 0.0 | | Pallars Sobirà |
| 22/01/2024 | 21:35:30.9 | 42.495 | 1.089 | 11 | 14 | 14 | 127 | 0.2 | 2 | 3 | -0.8 | | Pallars Sobirà |
| 22/01/2024 | 23:47:10.1 | 41.760 | 2.724 | | 14 | 20 | 223 | 0.2 | 3 | | -0.1 | | Selva |
| 23/01/2024 | 02:01:33.2 | 42.507 | 1.068 | 4 | 96 | 16 | 48 | 0.3 | 1 | 3 | 1.0 | | Pallars Sobirà |
| 23/01/2024 | 06:44:21.7 | 42.224 | 1.713 | 0 | 30 | 15 | 63 | 0.3 | 1 | 2 | 0.2 | | Berguedà |
| 23/01/2024 | 16:10:39.5 | 42.379 | 2.265 | 10 | 15 | 13 | 81 | 0.2 | 2 | 3 | -0.4 | | Ripollès |
| 24/01/2024 | 01:46:50.6 | 42.523 | 1.428 | 5 | 31 | 7 | 57 | 0.3 | 1 | 3 | -0.1 | | Alt Urgell |
| 24/01/2024 | 02:50:11.8 | 40.995 | 1.814 | | 25 | 21 | 200 | 0.3 | 3 | | 0.5 | | Mar Mediterrània - Balears |
| 24/01/2024 | 04:54:05.3 | 41.008 | 1.831 | | 30 | 20 | 214 | 0.4 | 3 | | 0.8 | | Mar Mediterrània - Balears |
| 24/01/2024 | 05:33:54.8 | 42.554 | 0.925 | 2 | 15 | 19 | 127 | 0.2 | 2 | 3 | -1.0 | | Alta Ribagorça |
| 24/01/2024 | 12:15:25.6 | 42.504 | 1.069 | 10 | 56 | 15 | 48 | 0.3 | 1 | 1 | 0.5 | | Pallars Sobirà |
| 24/01/2024 | 20:19:56.3 | 42.505 | 1.064 | 4 | 77 | 16 | 48 | 0.3 | 1 | 3 | 0.7 | | Pallars Sobirà |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.2 Determinacions hipocentrals

| DATA | HORA | LAT_N | LON_E | PRO | NO | DM | GAP | RMS | ERH | ERZ | MAG | I | REGIÓ |
|------------|------------|--------|--------|-----|-----|----|-----|-----|-----|-----|------|--------|----------------------------|
| 24/01/2024 | 21:22:55.0 | 41.020 | 1.808 | | 55 | 19 | 185 | 0.3 | 2 | | 1.0 | | Mar Mediterrània - Balears |
| 25/01/2024 | 00:07:28.9 | 42.960 | 2.205 | 10 | 23 | 10 | 165 | 0.3 | 2 | 2 | 0.1 | | Aude |
| 25/01/2024 | 00:16:18.0 | 41.027 | 1.823 | | 23 | 18 | 197 | 0.4 | 3 | | 0.8 | | Mar Mediterrània - Balears |
| 25/01/2024 | 00:33:09.3 | 42.504 | 1.071 | 9 | 49 | 15 | 48 | 0.2 | 1 | 1 | 0.3 | | Pallars Sobirà |
| 25/01/2024 | 04:00:17.4 | 42.714 | 1.984 | 11 | 46 | 10 | 132 | 0.2 | 1 | 2 | 0.2 | | Arieja |
| 25/01/2024 | 05:36:23.5 | 42.774 | 1.630 | 12 | 33 | 7 | 111 | 0.3 | 2 | 2 | 0.1 | | Arieja |
| 25/01/2024 | 08:29:13.5 | 42.404 | 1.451 | 12 | 11 | 22 | 107 | 0.4 | 5 | 17 | -0.4 | | Alt Urgell |
| 25/01/2024 | 16:50:25.8 | 42.620 | 0.714 | 4 | 39 | 4 | 99 | 0.3 | 1 | 1 | 0.3 | | Val d'Aran |
| 25/01/2024 | 17:34:21.1 | 42.363 | 3.197 | | 97 | 6 | 188 | 0.4 | 2 | | 2.3 | III-IV | Costa de l'Alt Empordà |
| 26/01/2024 | 01:21:32.2 | 42.507 | 1.059 | 9 | 22 | 16 | 71 | 0.1 | 1 | 2 | -0.5 | | Pallars Sobirà |
| 26/01/2024 | 07:31:23.1 | 43.022 | 0.005 | 5 | 50 | 6 | 65 | 0.4 | 2 | 3 | 0.9 | | Alts Pirineus |
| 26/01/2024 | 14:33:32.3 | 42.581 | 1.057 | 4 | 10 | 16 | 145 | 0.1 | 3 | 3 | -1.0 | | Pallars Sobirà |
| 26/01/2024 | 16:26:25.2 | 42.937 | 0.339 | 11 | 41 | 10 | 50 | 0.4 | 2 | 2 | 0.6 | | Alts Pirineus |
| 26/01/2024 | 17:35:26.3 | 42.322 | 1.444 | | 12 | 15 | 195 | 0.2 | 3 | | -0.4 | | Alt Urgell |
| 26/01/2024 | 22:23:09.9 | 42.518 | 1.427 | 2 | 52 | 6 | 48 | 0.4 | 1 | 2 | 0.5 | | Alt Urgell |
| 26/01/2024 | 22:45:46.9 | 42.618 | 0.713 | 3 | 32 | 4 | 92 | 0.2 | 1 | 1 | 0.1 | | Osca |
| 26/01/2024 | 23:22:00.6 | 42.519 | 1.430 | 6 | 17 | 6 | 105 | 0.3 | 2 | 4 | -0.5 | | Alt Urgell |
| 27/01/2024 | 04:07:47.7 | 42.498 | 1.072 | 9 | 23 | 15 | 53 | 0.3 | 2 | 3 | -0.1 | | Pallars Sobirà |
| 27/01/2024 | 08:01:52.9 | 42.290 | 1.989 | 2 | 85 | 12 | 41 | 0.2 | 1 | 1 | 1.0 | | Berguedà |
| 27/01/2024 | 10:20:41.4 | 42.520 | 1.436 | 5 | 24 | 6 | 116 | 0.3 | 2 | 3 | 0.1 | | Alt Urgell |
| 27/01/2024 | 13:16:24.1 | 42.523 | 1.428 | 6 | 14 | 10 | 126 | 0.3 | 4 | 8 | -0.4 | | Alt Urgell |
| 27/01/2024 | 17:54:01.2 | 40.980 | 1.838 | | 94 | 24 | 194 | 0.3 | 1 | | 1.7 | | Mar Mediterrània - Balears |
| 27/01/2024 | 17:54:34.5 | 40.986 | 1.803 | | 13 | 22 | 219 | 0.4 | 5 | | 1.2 | | Mar Mediterrània - Balears |
| 27/01/2024 | 18:01:34.4 | 41.019 | 1.804 | | 26 | 19 | 196 | 0.4 | 4 | | 1.1 | | Mar Mediterrània - Balears |
| 27/01/2024 | 18:46:50.5 | 41.010 | 1.912 | | 11 | 23 | 259 | 0.4 | 5 | | 0.6 | | Mar Mediterrània - Balears |
| 27/01/2024 | 20:38:40.8 | 42.357 | 3.176 | | 32 | 5 | 196 | 0.2 | 2 | | 0.3 | | Costa de l'Alt Empordà |
| 27/01/2024 | 22:32:03.7 | 42.505 | 0.970 | 3 | 101 | 20 | 52 | 0.3 | 1 | 1 | 1.2 | | Pallars Jussà |
| 28/01/2024 | 00:40:44.2 | 42.309 | 1.605 | 1 | 19 | 15 | 95 | 0.2 | 2 | 3 | -0.5 | | Alt Urgell |
| 28/01/2024 | 08:32:59.7 | 41.013 | 1.820 | | 50 | 20 | 187 | 0.3 | 2 | | 0.8 | | Mar Mediterrània - Balears |
| 28/01/2024 | 08:59:34.9 | 40.947 | 1.857 | 10 | 47 | 39 | 152 | 0.2 | 1 | 1 | 0.9 | | Mar Mediterrània - Balears |
| 28/01/2024 | 09:57:13.3 | 42.498 | 1.092 | 13 | 15 | 14 | 127 | 0.2 | 2 | 3 | -0.8 | | Pallars Sobirà |
| 28/01/2024 | 12:36:15.6 | 43.021 | -0.010 | 3 | 30 | 9 | 108 | 0.3 | 2 | 4 | 0.5 | | Alts Pirineus |
| 28/01/2024 | 12:48:32.6 | 42.322 | 1.591 | 4 | 82 | 12 | 35 | 0.3 | 1 | 2 | 0.9 | | Alt Urgell |
| 28/01/2024 | 13:04:58.5 | 42.310 | 1.626 | 9 | 20 | 16 | 114 | 0.2 | 2 | 4 | -0.3 | | Alt Urgell |
| 28/01/2024 | 23:13:04.8 | 42.517 | 1.434 | 5 | 50 | 6 | 48 | 0.3 | 1 | 2 | 0.1 | | Alt Urgell |
| 28/01/2024 | 23:39:30.9 | 42.674 | 2.778 | 31 | 20 | 23 | 116 | 0.3 | 3 | 2 | -0.3 | | Pirineus Orientals |
| 29/01/2024 | 01:30:04.3 | 42.316 | 1.616 | 3 | 19 | 15 | 78 | 0.2 | 1 | 2 | -0.1 | | Alt Urgell |
| 29/01/2024 | 15:27:20.5 | 41.670 | 2.945 | | 64 | 13 | 230 | 0.3 | 2 | | 1.3 | | Costa de la Selva |
| 29/01/2024 | 15:39:01.3 | 41.671 | 2.947 | | 25 | 24 | 269 | 0.2 | 3 | | 0.4 | | Costa de la Selva |
| 30/01/2024 | 02:06:50.3 | 42.584 | 1.033 | 3 | 20 | 18 | 88 | 0.2 | 1 | 2 | -0.6 | | Pallars Sobirà |
| 30/01/2024 | 19:01:37.3 | 42.993 | 0.202 | 9 | 45 | 12 | 130 | 0.4 | 2 | 2 | 0.5 | | Alts Pirineus |
| 31/01/2024 | 03:15:01.4 | 41.717 | 2.501 | 2 | 27 | 3 | 132 | 0.1 | 1 | 1 | 0.1 | | Vallès Oriental |
| 31/01/2024 | 05:37:16.8 | 42.520 | 1.430 | 3 | 33 | 10 | 49 | 0.2 | 1 | 1 | 0.0 | | Alt Urgell |
| 31/01/2024 | 16:17:48.8 | 42.581 | 1.237 | 8 | 27 | 2 | 59 | 0.3 | 2 | 2 | -0.1 | | Pallars Sobirà |
| 31/01/2024 | 17:31:22.3 | 42.942 | 0.312 | 10 | 59 | 15 | 119 | 0.4 | 2 | 2 | 0.8 | | Alts Pirineus |
| 31/01/2024 | 21:03:32.8 | 42.708 | 0.569 | 4 | 47 | 12 | 116 | 0.3 | 1 | 4 | 0.4 | | Alta Garona |
| 01/02/2024 | 01:28:14.0 | 42.528 | 1.971 | 9 | 52 | 6 | 60 | 0.2 | 1 | 1 | 0.2 | | Pirineus Orientals |
| 01/02/2024 | 02:58:11.9 | 43.019 | 0.169 | 4 | 48 | 19 | 158 | 0.3 | 1 | 3 | 0.5 | | Alts Pirineus |
| 01/02/2024 | 07:30:53.6 | 42.640 | 0.823 | 11 | 16 | 5 | 84 | 0.3 | 2 | 2 | -0.4 | | Val d'Aran |
| 01/02/2024 | 10:51:46.2 | 42.561 | 0.911 | 4 | 68 | 18 | 48 | 0.3 | 1 | 3 | 0.9 | | Alta Ribagorça |
| 01/02/2024 | 11:01:12.7 | 42.569 | 0.913 | 11 | 32 | 17 | 74 | 0.3 | 1 | 1 | 0.1 | | Alta Ribagorça |
| 01/02/2024 | 14:35:16.8 | 42.448 | 1.143 | 10 | 16 | 8 | 111 | 0.3 | 2 | 3 | -0.2 | | Pallars Sobirà |
| 02/02/2024 | 17:00:45.6 | 42.999 | 0.155 | 5 | 42 | 7 | 81 | 0.4 | 2 | 2 | 0.5 | | Alts Pirineus |
| 03/02/2024 | 16:18:42.5 | 43.041 | 3.110 | | 38 | 11 | 186 | 0.3 | 3 | | 0.8 | | Costa de l'Aude |
| 03/02/2024 | 16:42:32.1 | 42.906 | 0.856 | | 35 | 20 | 190 | 0.2 | 1 | | 0.5 | | Arieja |
| 03/02/2024 | 21:52:50.6 | 43.132 | -0.284 | 0 | 37 | 20 | 179 | 0.3 | 3 | 3 | 0.7 | | Pirineus Atlàntics |
| 04/02/2024 | 02:41:19.1 | 42.723 | 0.595 | 7 | 40 | 14 | 123 | 0.3 | 2 | 3 | 0.0 | | Alta Garona |
| 04/02/2024 | 03:28:25.6 | 42.554 | 0.914 | 5 | 21 | 19 | 78 | 0.2 | 1 | 15 | -0.5 | | Alta Ribagorça |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.2 Determinacions hipocentrals

| DATA | HORA | LAT_N | LON_E | PRO | NO | DM | GAP | RMS | ERH | ERZ | MAG | I | REGIÓ |
|------------|------------|--------|--------|-----|-----|----|-----|-----|-----|-----|------|-----|----------------------------------|
| 04/02/2024 | 06:19:08.7 | 43.032 | 3.082 | 5 | 31 | 11 | 172 | 0.3 | 4 | 5 | 0.5 | | Costa de l'Aude |
| 04/02/2024 | 10:19:01.1 | 43.030 | 3.094 | 5 | 47 | 12 | 177 | 0.3 | 3 | 3 | 1.1 | | Costa de l'Aude |
| 04/02/2024 | 10:33:31.9 | 43.037 | 3.088 | 6 | 37 | 11 | 136 | 0.4 | 2 | 4 | 0.7 | | Costa de l'Aude |
| 04/02/2024 | 10:34:38.6 | 43.049 | 3.124 | | 7 | 10 | 194 | 0.1 | 14 | | 0.2 | | Costa de l'Aude |
| 04/02/2024 | 10:36:30.4 | 43.043 | 3.092 | 9 | 25 | 10 | 177 | 0.3 | 5 | 6 | 0.6 | | Costa de l'Aude |
| 04/02/2024 | 10:39:36.0 | 43.030 | 3.092 | | 9 | 12 | 176 | 0.3 | 9 | | 0.2 | | Costa de l'Aude |
| 04/02/2024 | 11:07:05.7 | 43.018 | 3.120 | | 10 | 13 | 188 | 0.2 | 9 | | 0.2 | | Costa de l'Aude |
| 04/02/2024 | 19:53:36.0 | 41.872 | 2.752 | | 8 | 13 | 160 | 0.1 | 10 | | -0.1 | | Selva |
| 04/02/2024 | 20:01:46.5 | 42.778 | 2.021 | 14 | 24 | 10 | 108 | 0.3 | 3 | 3 | -0.1 | | Aude |
| 04/02/2024 | 21:19:39.4 | 42.574 | 0.886 | 5 | 18 | 16 | 82 | 0.3 | 2 | 4 | -0.8 | | Alta Ribagorça |
| 04/02/2024 | 21:27:22.8 | 41.732 | 2.525 | 5 | 92 | 5 | 106 | 0.3 | 1 | 2 | 1.2 | | Vallès Oriental |
| 04/02/2024 | 23:50:52.5 | 42.710 | 0.125 | 5 | 41 | 21 | 142 | 0.3 | 2 | 4 | 0.5 | | Osca |
| 05/02/2024 | 03:10:43.5 | 42.327 | 1.592 | 10 | 19 | 13 | 103 | 0.3 | 2 | 2 | -0.5 | | Alt Urgell |
| 05/02/2024 | 06:20:02.7 | 42.327 | 1.611 | 5 | 22 | 14 | 107 | 0.2 | 2 | 10 | -0.3 | | Alt Urgell |
| 05/02/2024 | 08:02:07.7 | 42.525 | 1.032 | 2 | 59 | 19 | 48 | 0.3 | 1 | 1 | 0.5 | | Pallars Sobirà |
| 05/02/2024 | 08:34:20.4 | 42.561 | 2.364 | 9 | 44 | 4 | 72 | 0.2 | 1 | 1 | 0.4 | | Pirineus Orientals |
| 05/02/2024 | 08:35:43.0 | 42.564 | 2.361 | 10 | 45 | 5 | 72 | 0.3 | 1 | 1 | 0.6 | | Pirineus Orientals |
| 05/02/2024 | 09:53:18.4 | 42.565 | 2.368 | 9 | 56 | 4 | 72 | 0.3 | 1 | 1 | 1.0 | | Pirineus Orientals |
| 05/02/2024 | 18:59:48.2 | 42.321 | 1.590 | 7 | 53 | 14 | 46 | 0.3 | 1 | 2 | 0.5 | | Alt Urgell |
| 06/02/2024 | 01:10:08.5 | 42.362 | 3.183 | | 29 | 6 | 258 | 0.2 | 3 | | 0.3 | | Costa de l'Alt Empordà |
| 06/02/2024 | 11:29:11.3 | 42.523 | 1.383 | 4 | 12 | 13 | 116 | 0.1 | 1 | 2 | -0.7 | | Pallars Sobirà |
| 07/02/2024 | 01:33:45.6 | 41.841 | 2.757 | 2 | 51 | 13 | 161 | 0.2 | 2 | 3 | 0.4 | | Selva |
| 07/02/2024 | 15:04:52.8 | 42.596 | 0.884 | 4 | 36 | 10 | 48 | 0.2 | 1 | 3 | 0.6 | | Alta Ribagorça |
| 08/02/2024 | 01:21:10.8 | 41.784 | 2.926 | | 47 | 11 | 206 | 0.2 | 1 | | 0.4 | | Gironès |
| 08/02/2024 | 05:42:53.8 | 42.204 | 1.463 | 0 | 16 | 12 | 112 | 0.3 | 2 | 3 | 0.3 | | Alt Urgell |
| 08/02/2024 | 14:43:00.4 | 42.327 | 1.585 | 4 | 49 | 13 | 45 | 0.2 | 1 | 4 | 0.4 | | Alt Urgell |
| 08/02/2024 | 14:46:53.2 | 42.315 | 1.589 | 5 | 30 | 14 | 67 | 0.1 | 1 | 3 | 0.3 | | Alt Urgell |
| 09/02/2024 | 16:55:55.0 | 42.473 | 1.020 | 0 | 12 | 14 | 97 | 0.1 | 2 | 4 | -0.8 | | Pallars Sobirà |
| 10/02/2024 | 01:22:18.9 | 42.468 | 1.032 | 2 | 41 | 13 | 55 | 0.2 | 1 | 2 | 0.2 | | Pallars Sobirà |
| 11/02/2024 | 01:50:51.4 | 42.510 | 1.775 | | 9 | 17 | 179 | 0.2 | 4 | | -0.9 | | Pirineus Orientals |
| 11/02/2024 | 04:39:09.1 | 41.312 | 1.556 | 5 | 114 | 22 | 92 | 0.4 | 1 | 2 | 1.6 | | Baix Penedès |
| 11/02/2024 | 12:44:46.0 | 42.619 | 0.764 | 6 | 25 | 0 | 86 | 0.1 | 1 | 1 | 0.0 | | Val d'Aran |
| 11/02/2024 | 13:10:08.7 | 40.395 | -0.086 | 4 | 48 | 33 | 70 | 0.4 | 1 | 2 | 2.2 | | Castelló de la Plana |
| 11/02/2024 | 15:14:59.5 | 42.811 | 2.478 | 1 | 55 | 28 | 125 | 0.3 | 1 | 2 | 0.7 | | Pirineus Orientals |
| 11/02/2024 | 17:29:57.0 | 41.790 | 2.899 | | 31 | 10 | 245 | 0.2 | 2 | | 0.5 | | Gironès |
| 12/02/2024 | 06:32:36.2 | 42.218 | 1.581 | | 12 | 22 | 194 | 0.2 | 4 | | -0.1 | | Alt Urgell |
| 12/02/2024 | 08:26:05.7 | 42.340 | 1.258 | 0 | 16 | 11 | 109 | 0.2 | 1 | 3 | -0.3 | | Alt Urgell |
| 12/02/2024 | 14:26:16.3 | 42.513 | 1.436 | 7 | 32 | 5 | 58 | 0.2 | 1 | 2 | 0.3 | | Alt Urgell |
| 12/02/2024 | 14:37:10.1 | 42.519 | 1.438 | 8 | 22 | 6 | 116 | 0.2 | 2 | 3 | 0.1 | | Alt Urgell |
| 12/02/2024 | 16:19:36.4 | 42.514 | 1.431 | 4 | 59 | 6 | 48 | 0.3 | 1 | 1 | 0.9 | | Alt Urgell |
| 13/02/2024 | 20:38:31.6 | 42.567 | 0.889 | 4 | 17 | 17 | 81 | 0.2 | 2 | 3 | -0.5 | | Alta Ribagorça |
| 14/02/2024 | 04:41:35.0 | 41.908 | 3.747 | | 101 | 66 | 220 | 0.3 | 2 | | 2.6 | II | Mar Mediterrània - Golf del Lleó |
| 14/02/2024 | 10:46:58.5 | 42.746 | 2.335 | 12 | 39 | 19 | 102 | 0.3 | 1 | 2 | 0.5 | | Aude |
| 15/02/2024 | 04:11:50.4 | 42.223 | 1.736 | | 12 | 29 | 237 | 0.2 | 4 | | -0.1 | | Berguedà |
| 15/02/2024 | 11:03:48.2 | 43.052 | 3.070 | 5 | 25 | 9 | 165 | 0.3 | 4 | 4 | 0.8 | | Aude |
| 15/02/2024 | 15:54:25.1 | 42.319 | 1.607 | 5 | 50 | 14 | 52 | 0.3 | 1 | 3 | 0.5 | | Alt Urgell |
| 15/02/2024 | 20:51:01.1 | 42.689 | 2.908 | 5 | 101 | 23 | 120 | 0.4 | 1 | 2 | 2.1 | | Pirineus Orientals |
| 15/02/2024 | 23:45:17.0 | 42.068 | 2.604 | 1 | 113 | 16 | 48 | 0.3 | 1 | 2 | 2.2 | III | Garrotxa |
| 16/02/2024 | 00:03:53.9 | 42.065 | 2.602 | 5 | 80 | 16 | 47 | 0.3 | 1 | 1 | 1.4 | | Garrotxa |
| 16/02/2024 | 14:13:55.9 | 41.604 | 2.571 | | 28 | 21 | 216 | 0.3 | 3 | | 0.4 | | Maresme |
| 16/02/2024 | 16:43:07.3 | 41.930 | 3.740 | | 16 | 64 | 309 | 0.2 | 9 | | 0.9 | | Mar Mediterrània - Golf del Lleó |
| 16/02/2024 | 23:46:01.5 | 40.386 | 0.669 | | 37 | 37 | 190 | 0.4 | 2 | | 1.4 | | Costa de Castelló |
| 17/02/2024 | 11:03:49.4 | 42.734 | 0.872 | 6 | 35 | 5 | 109 | 0.2 | 1 | 2 | 0.2 | | Val d'Aran |
| 17/02/2024 | 12:57:50.4 | 42.629 | 0.585 | 13 | 19 | 5 | 111 | 0.3 | 2 | 2 | -0.1 | | Osca |
| 17/02/2024 | 18:35:17.6 | 42.521 | 1.428 | 4 | 49 | 6 | 49 | 0.3 | 1 | 2 | 0.4 | | Alt Urgell |
| 18/02/2024 | 00:02:03.2 | 42.580 | 0.909 | 11 | 16 | 16 | 78 | 0.2 | 2 | 3 | -0.5 | | Alta Ribagorça |
| 18/02/2024 | 05:57:47.8 | 42.335 | 1.245 | 0 | 20 | 10 | 59 | 0.2 | 1 | 3 | -0.2 | | Alt Urgell |
| 18/02/2024 | 07:15:18.6 | 42.622 | 0.722 | 4 | 32 | 4 | 95 | 0.2 | 1 | 1 | 0.2 | | Val d'Aran |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.2 Determinacions hipocentrals

| DATA | HORA | LAT_N | LON_E | PRO | NO | DM | GAP | RMS | ERH | ERZ | MAG | I | REGIÓ |
|------------|------------|--------|--------|-----|-----|----|-----|-----|-----|-----|------|--------|----------------------------|
| 18/02/2024 | 08:17:37.5 | 42.614 | 0.727 | 7 | 22 | 3 | 108 | 0.3 | 2 | 2 | -0.3 | | Osca |
| 19/02/2024 | 19:12:35.6 | 42.361 | 3.178 | | 60 | 6 | 198 | 0.2 | 2 | | 1.2 | | Costa de l'Alt Empordà |
| 20/02/2024 | 04:52:24.8 | 41.465 | 2.863 | | 38 | 47 | 242 | 0.3 | 4 | | 0.8 | | Mar Mediterrània - Balears |
| 20/02/2024 | 06:29:28.1 | 42.652 | 2.214 | 11 | 25 | 11 | 126 | 0.2 | 1 | 1 | 0.1 | | Pirineus Orientals |
| 21/02/2024 | 07:30:13.5 | 42.996 | 0.053 | 10 | 60 | 6 | 58 | 0.3 | 1 | 1 | 1.0 | | Alts Pirineus |
| 21/02/2024 | 13:01:18.3 | 43.124 | 2.410 | 5 | 77 | 29 | 57 | 0.4 | 2 | 3 | 1.6 | | Aude |
| 22/02/2024 | 04:29:41.6 | 42.555 | 0.704 | 11 | 22 | 9 | 119 | 0.3 | 2 | 3 | -0.3 | | Osca |
| 22/02/2024 | 09:02:05.4 | 42.253 | 2.418 | 4 | 44 | 20 | 56 | 0.2 | 1 | 4 | 0.6 | | Garrotxa |
| 22/02/2024 | 17:22:55.9 | 42.561 | 0.915 | 9 | 41 | 14 | 77 | 0.3 | 1 | 2 | 0.5 | | Alta Ribagorça |
| 23/02/2024 | 05:16:43.2 | 42.879 | 0.977 | 10 | 14 | 13 | 158 | 0.2 | 2 | 3 | -0.5 | | Arieja |
| 23/02/2024 | 09:29:28.2 | 41.742 | 3.680 | | 50 | 66 | 277 | 0.3 | 4 | | 1.8 | | Mar Mediterrània - Menorca |
| 23/02/2024 | 20:57:10.2 | 42.502 | 1.683 | 14 | 13 | 12 | 151 | 0.3 | 3 | 4 | -0.6 | | Andorra |
| 23/02/2024 | 22:25:00.1 | 42.541 | 1.017 | 3 | 14 | 21 | 148 | 0.1 | 2 | 2 | -0.4 | | Pallars Sobirà |
| 24/02/2024 | 03:37:25.8 | 41.862 | 2.778 | 14 | 10 | 11 | 171 | 0.3 | 6 | 6 | 0.0 | | Selva |
| 24/02/2024 | 16:13:10.8 | 43.050 | -0.319 | 4 | 45 | 6 | 135 | 0.3 | 1 | 3 | 1.0 | | Pirineus Atlàntics |
| 24/02/2024 | 17:20:47.5 | 41.850 | 2.654 | 9 | 12 | 21 | 162 | 0.1 | 4 | 6 | -0.2 | | Selva |
| 24/02/2024 | 18:22:19.4 | 42.546 | 0.436 | 2 | 27 | 24 | 143 | 0.3 | 2 | 4 | 0.3 | | Osca |
| 24/02/2024 | 18:23:20.2 | 41.770 | 2.789 | | 35 | 16 | 197 | 0.2 | 2 | | 0.4 | | Selva |
| 24/02/2024 | 20:24:41.1 | 42.247 | 2.354 | 2 | 17 | 15 | 136 | 0.2 | 2 | 2 | -0.2 | | Ripollès |
| 25/02/2024 | 00:54:06.7 | 41.781 | 2.778 | | 23 | 15 | 209 | 0.2 | 3 | | -0.2 | | Selva |
| 25/02/2024 | 14:07:00.1 | 42.741 | 1.359 | 14 | 20 | 14 | 104 | 0.2 | 1 | 2 | -0.6 | | Arieja |
| 26/02/2024 | 15:21:58.6 | 41.858 | 2.745 | 8 | 16 | 14 | 90 | 0.2 | 2 | 5 | -0.1 | | Selva |
| 26/02/2024 | 19:16:55.4 | 42.562 | 0.924 | 5 | 14 | 18 | 76 | 0.2 | 1 | 4 | -0.7 | | Alta Ribagorça |
| 26/02/2024 | 22:03:33.0 | 41.528 | 2.694 | | 36 | 34 | 225 | 0.3 | 3 | | 0.3 | | Costa del Maresme |
| 26/02/2024 | 22:06:18.2 | 42.674 | 0.664 | 4 | 163 | 10 | 74 | 0.4 | 1 | 2 | 3.4 | III-IV | Osca |
| 26/02/2024 | 23:13:45.3 | 42.686 | 2.891 | 4 | 24 | 22 | 134 | 0.3 | 2 | 6 | -0.2 | | Pirineus Orientals |
| 27/02/2024 | 02:55:48.7 | 42.673 | 0.665 | 7 | 42 | 10 | 109 | 0.2 | 1 | 1 | 0.2 | | Osca |
| 27/02/2024 | 03:26:35.4 | 41.347 | 2.662 | | 33 | 50 | 244 | 0.4 | 4 | | 0.3 | | Mar Mediterrània - Balears |
| 27/02/2024 | 12:38:34.1 | 41.885 | 2.833 | 10 | 14 | 6 | 138 | 0.2 | 3 | 3 | -0.1 | | Gironès |
| 28/02/2024 | 01:00:46.3 | 42.972 | 0.254 | 5 | 95 | 10 | 67 | 0.4 | 1 | 2 | 1.6 | | Alts Pirineus |
| 28/02/2024 | 04:05:33.5 | 41.068 | 1.651 | | 23 | 15 | 215 | 0.4 | 8 | | 0.6 | | Costa del Baix Penedès |
| 28/02/2024 | 04:06:03.4 | 42.680 | 1.010 | | 6 | 16 | 222 | 0.1 | 5 | | -0.8 | | Pallars Sobirà |
| 29/02/2024 | 02:53:27.1 | 43.047 | -0.309 | 5 | 45 | 7 | 98 | 0.4 | 2 | 3 | 0.4 | | Pirineus Atlàntics |
| 29/02/2024 | 15:36:05.0 | 42.564 | 0.920 | 6 | 17 | 18 | 77 | 0.2 | 1 | 7 | -0.3 | | Alta Ribagorça |
| 01/03/2024 | 06:31:01.6 | 42.643 | 2.893 | 16 | 17 | 18 | 133 | 0.2 | 3 | 3 | -0.4 | | Pirineus Orientals |
| 01/03/2024 | 06:58:32.1 | 42.378 | 2.200 | 11 | 18 | 11 | 101 | 0.2 | 2 | 3 | -0.7 | | Ripollès |
| 01/03/2024 | 08:06:47.0 | 41.781 | 2.778 | | 42 | 15 | 209 | 0.2 | 2 | | 0.7 | | Selva |
| 01/03/2024 | 21:34:17.4 | 41.760 | 3.777 | | 38 | 74 | 292 | 0.2 | 3 | | 1.0 | | Mar Mediterrània - Menorca |
| 02/03/2024 | 12:14:25.1 | 42.356 | 3.168 | | 47 | 5 | 190 | 0.2 | 3 | | 0.9 | I-II | Alt Empordà |
| 03/03/2024 | 02:06:58.4 | 42.605 | 0.914 | 0 | 34 | 12 | 76 | 0.1 | 1 | 1 | 0.3 | | Val d'Aran |
| 03/03/2024 | 11:17:20.0 | 41.805 | 2.976 | | 101 | 11 | 213 | 0.3 | 1 | | 2.2 | II-III | Baix Empordà |
| 04/03/2024 | 03:51:41.2 | 42.659 | 0.881 | 0 | 20 | 7 | 111 | 0.2 | 1 | 3 | 0.1 | | Val d'Aran |
| 04/03/2024 | 08:40:01.3 | 42.348 | 1.561 | 10 | 17 | 10 | 122 | 0.2 | 2 | 2 | -0.2 | | Alt Urgell |
| 04/03/2024 | 12:47:54.3 | 41.393 | 2.685 | | 18 | 46 | 248 | 0.3 | 4 | | 0.5 | | Mar Mediterrània - Balears |
| 04/03/2024 | 18:05:59.1 | 40.982 | 1.613 | 10 | 34 | 61 | 139 | 0.3 | 2 | 3 | 0.7 | | Mar Mediterrània - Balears |
| 04/03/2024 | 20:05:33.5 | 42.350 | 1.556 | 8 | 13 | 10 | 109 | 0.2 | 2 | 3 | -0.1 | | Alt Urgell |
| 05/03/2024 | 01:12:03.3 | 42.609 | 0.888 | 6 | 29 | 10 | 72 | 0.3 | 2 | 5 | -0.3 | | Alta Ribagorça |
| 05/03/2024 | 02:20:46.3 | 42.598 | 1.017 | 3 | 37 | 20 | 63 | 0.2 | 1 | 1 | -0.3 | | Pallars Sobirà |
| 06/03/2024 | 04:40:20.3 | 40.455 | -0.111 | 0 | 19 | 32 | 96 | 0.3 | 4 | 7 | 0.8 | | Castelló de la Plana |
| 06/03/2024 | 05:58:50.6 | 43.019 | -0.031 | 4 | 36 | 9 | 116 | 0.4 | 3 | 4 | 0.7 | | Alts Pirineus |
| 06/03/2024 | 08:17:07.5 | 42.511 | 1.433 | 6 | 19 | 9 | 110 | 0.3 | 2 | 4 | -0.2 | | Alt Urgell |
| 06/03/2024 | 13:04:26.9 | 40.282 | 0.828 | | 16 | 48 | 247 | 0.4 | 7 | | 0.6 | | Mar Mediterrània - Balears |
| 06/03/2024 | 16:09:47.6 | 41.295 | 1.543 | | 29 | 31 | 189 | 0.3 | 2 | | 0.5 | | Baix Penedès |
| 06/03/2024 | 21:21:49.5 | 41.557 | 1.985 | 3 | 68 | 13 | 79 | 0.3 | 1 | 1 | 0.9 | | Vallès Occidental |
| 07/03/2024 | 03:31:46.9 | 42.755 | 1.984 | 16 | 14 | 11 | 121 | 0.1 | 2 | 3 | -0.8 | | Aude |
| 07/03/2024 | 14:26:17.3 | 42.489 | 0.646 | 5 | 17 | 21 | 147 | 0.1 | 2 | 3 | 0.2 | | Osca |
| 08/03/2024 | 01:55:32.9 | 41.785 | 2.782 | 6 | 37 | 11 | 132 | 0.2 | 1 | 2 | 0.2 | | Selva |
| 08/03/2024 | 07:03:54.1 | 41.372 | 2.698 | | 35 | 49 | 243 | 0.2 | 3 | | 1.0 | | Mar Mediterrània - Balears |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.2 Determinacions hipocentrals

| DATA | HORA | LAT_N | LON_E | PRO | NO | DM | GAP | RMS | ERH | ERZ | MAG | I | REGIÓ |
|------------|------------|--------|-------|-----|----|----|-----|-----|-----|-----|------|----|------------------------|
| 08/03/2024 | 07:14:10.3 | 41.767 | 2.918 | | 19 | 13 | 233 | 0.1 | 2 | | 0.5 | | Gironès |
| 08/03/2024 | 08:16:02.0 | 42.555 | 2.006 | 7 | 41 | 9 | 62 | 0.2 | 1 | 1 | 0.3 | | Pirineus Orientals |
| 08/03/2024 | 09:15:15.7 | 41.757 | 2.926 | | 39 | 14 | 221 | 0.3 | 2 | | 0.7 | | Selva |
| 08/03/2024 | 11:17:30.1 | 41.751 | 2.905 | | 12 | 15 | 253 | 0.2 | 5 | | 0.4 | | Selva |
| 08/03/2024 | 14:05:55.5 | 42.359 | 1.306 | | 7 | 14 | 111 | 0.1 | 3 | | -0.9 | | Alt Urgell |
| 08/03/2024 | 16:10:21.5 | 41.772 | 2.890 | | 9 | 12 | 248 | 0.1 | 5 | | 0.2 | | Selva |
| 08/03/2024 | 22:38:30.4 | 42.502 | 1.241 | 5 | 11 | 11 | 135 | 0.1 | 3 | 8 | -0.7 | | Pallars Sobirà |
| 09/03/2024 | 00:05:56.3 | 41.854 | 2.649 | 10 | 12 | 21 | 158 | 0.2 | 2 | 3 | -0.4 | | Selva |
| 09/03/2024 | 08:15:16.2 | 42.953 | 0.134 | 5 | 54 | 12 | 55 | 0.4 | 2 | 3 | 1.0 | | Alts Pirineus |
| 09/03/2024 | 10:01:05.0 | 41.759 | 2.925 | | 69 | 14 | 215 | 0.3 | 1 | | 1.7 | | Selva |
| 09/03/2024 | 13:55:29.9 | 42.988 | 0.186 | 5 | 69 | 8 | 49 | 0.4 | 2 | 2 | 1.0 | | Alts Pirineus |
| 09/03/2024 | 15:19:59.2 | 41.798 | 2.981 | | 7 | 11 | 250 | 0.2 | 9 | | -0.3 | | Baix Empordà |
| 09/03/2024 | 16:35:57.0 | 41.747 | 2.909 | | 21 | 15 | 236 | 0.3 | 4 | | 0.5 | | Selva |
| 09/03/2024 | 20:46:01.0 | 41.778 | 2.785 | | 5 | 15 | 226 | 0.0 | 8 | | -0.2 | | Selva |
| 10/03/2024 | 01:47:17.7 | 42.521 | 1.423 | 3 | 73 | 7 | 49 | 0.3 | 1 | 1 | 0.8 | II | Alt Urgell |
| 10/03/2024 | 05:56:49.7 | 41.785 | 2.783 | | 18 | 15 | 209 | 0.3 | 3 | | 0.1 | | Selva |
| 10/03/2024 | 23:09:55.2 | 42.184 | 2.302 | 2 | 35 | 10 | 62 | 0.3 | 1 | 2 | 0.1 | | Ripollès |
| 11/03/2024 | 10:49:35.9 | 41.787 | 2.770 | 0 | 38 | 12 | 124 | 0.2 | 2 | 2 | 0.7 | | Selva |
| 11/03/2024 | 11:00:25.4 | 41.777 | 2.782 | | 15 | 16 | 226 | 0.2 | 3 | | 0.2 | | Selva |
| 11/03/2024 | 22:49:00.2 | 42.620 | 0.724 | 4 | 53 | 3 | 84 | 0.3 | 1 | 1 | 0.6 | | Val d'Aran |
| 12/03/2024 | 02:46:39.2 | 43.014 | 0.040 | 3 | 74 | 12 | 124 | 0.3 | 1 | 1 | 1.6 | | Alts Pirineus |
| 12/03/2024 | 08:19:09.5 | 42.977 | 0.188 | | 13 | 17 | 186 | 0.1 | 3 | | 0.0 | | Alts Pirineus |
| 12/03/2024 | 18:21:21.4 | 42.569 | 0.929 | 0 | 14 | 18 | 75 | 0.3 | 2 | 6 | -0.5 | | Alta Ribagorça |
| 12/03/2024 | 19:57:54.3 | 41.910 | 3.460 | | 69 | 46 | 246 | 0.3 | 3 | | 1.6 | | Costa del Baix Empordà |
| 12/03/2024 | 21:56:24.2 | 41.787 | 2.771 | 0 | 43 | 12 | 124 | 0.2 | 2 | 3 | 0.4 | | Selva |
| 14/03/2024 | 01:09:40.9 | 42.337 | 1.582 | 6 | 34 | 10 | 59 | 0.3 | 2 | 4 | 0.0 | | Alt Urgell |
| 14/03/2024 | 01:23:46.2 | 42.331 | 1.578 | 5 | 25 | 12 | 60 | 0.3 | 2 | 6 | -0.2 | | Alt Urgell |
| 14/03/2024 | 01:42:01.8 | 42.323 | 1.583 | 3 | 40 | 11 | 59 | 0.2 | 1 | 1 | 0.1 | | Alt Urgell |
| 14/03/2024 | 01:42:38.0 | 42.327 | 1.584 | 4 | 32 | 11 | 60 | 0.2 | 1 | 1 | 0.0 | | Alt Urgell |
| 14/03/2024 | 01:46:02.5 | 42.347 | 1.581 | 8 | 57 | 10 | 56 | 0.3 | 1 | 2 | 0.5 | | Alt Urgell |
| 14/03/2024 | 01:50:28.2 | 42.338 | 1.584 | 11 | 13 | 12 | 99 | 0.1 | 2 | 2 | -0.7 | | Alt Urgell |
| 14/03/2024 | 01:50:37.9 | 42.356 | 1.566 | 4 | 23 | 9 | 90 | 0.2 | 1 | 3 | -0.2 | | Alt Urgell |
| 14/03/2024 | 01:50:40.6 | 42.332 | 1.599 | 4 | 16 | 12 | 100 | 0.2 | 2 | 2 | -0.2 | | Alt Urgell |
| 14/03/2024 | 01:55:28.7 | 42.327 | 1.582 | 4 | 48 | 11 | 60 | 0.2 | 1 | 1 | 0.3 | | Alt Urgell |
| 14/03/2024 | 01:59:22.7 | 42.326 | 1.592 | 3 | 15 | 13 | 103 | 0.2 | 2 | 2 | -0.6 | | Alt Urgell |
| 14/03/2024 | 01:59:46.6 | 42.327 | 1.600 | 5 | 15 | 13 | 59 | 0.2 | 2 | 6 | -0.2 | | Alt Urgell |
| 14/03/2024 | 02:02:19.9 | 42.331 | 1.593 | 8 | 22 | 12 | 59 | 0.2 | 1 | 3 | -0.1 | | Alt Urgell |
| 14/03/2024 | 02:02:47.5 | 42.340 | 1.595 | 8 | 19 | 12 | 57 | 0.2 | 2 | 3 | -0.2 | | Alt Urgell |
| 14/03/2024 | 02:08:08.5 | 42.321 | 1.587 | 1 | 22 | 13 | 61 | 0.2 | 1 | 2 | -0.2 | | Alt Urgell |
| 14/03/2024 | 02:14:53.5 | 42.317 | 1.580 | 2 | 54 | 11 | 61 | 0.3 | 1 | 1 | 0.4 | | Alt Urgell |
| 14/03/2024 | 02:16:39.0 | 42.324 | 1.583 | 4 | 74 | 11 | 34 | 0.3 | 1 | 3 | 0.7 | | Alt Urgell |
| 14/03/2024 | 02:18:18.6 | 42.330 | 1.588 | 4 | 42 | 11 | 46 | 0.3 | 1 | 1 | 0.2 | | Alt Urgell |
| 14/03/2024 | 02:25:52.5 | 42.318 | 1.614 | 4 | 19 | 13 | 104 | 0.1 | 1 | 2 | -0.2 | | Alt Urgell |
| 14/03/2024 | 02:30:35.3 | 42.323 | 1.597 | 3 | 38 | 12 | 60 | 0.2 | 1 | 2 | 0.2 | | Alt Urgell |
| 14/03/2024 | 02:31:27.8 | 42.331 | 1.604 | 1 | 31 | 12 | 58 | 0.2 | 1 | 2 | 0.1 | | Alt Urgell |
| 14/03/2024 | 02:34:30.0 | 42.328 | 1.590 | 4 | 40 | 11 | 60 | 0.2 | 1 | 1 | 0.2 | | Alt Urgell |
| 14/03/2024 | 02:37:54.1 | 42.330 | 1.587 | 4 | 80 | 11 | 35 | 0.3 | 1 | 1 | 0.8 | | Alt Urgell |
| 14/03/2024 | 02:42:50.0 | 42.327 | 1.593 | 5 | 21 | 12 | 72 | 0.2 | 2 | 6 | 0.0 | | Alt Urgell |
| 14/03/2024 | 02:43:36.9 | 42.336 | 1.586 | 3 | 56 | 11 | 35 | 0.4 | 2 | 2 | 0.7 | | Alt Urgell |
| 14/03/2024 | 02:43:55.8 | 42.320 | 1.591 | 3 | 56 | 12 | 35 | 0.3 | 1 | 2 | 0.9 | | Alt Urgell |
| 14/03/2024 | 02:47:14.2 | 42.323 | 1.581 | 2 | 52 | 11 | 60 | 0.2 | 1 | 1 | 0.5 | | Alt Urgell |
| 14/03/2024 | 02:47:48.1 | 42.327 | 1.591 | 0 | 31 | 11 | 71 | 0.3 | 1 | 2 | 0.0 | | Alt Urgell |
| 14/03/2024 | 02:49:42.0 | 42.323 | 1.579 | 2 | 55 | 11 | 60 | 0.3 | 1 | 2 | 0.5 | | Alt Urgell |
| 14/03/2024 | 02:50:35.4 | 42.328 | 1.583 | 3 | 37 | 11 | 60 | 0.2 | 1 | 1 | 0.1 | | Alt Urgell |
| 14/03/2024 | 02:51:50.3 | 42.336 | 1.589 | 4 | 29 | 11 | 58 | 0.2 | 1 | 1 | -0.2 | | Alt Urgell |
| 14/03/2024 | 02:57:22.1 | 42.329 | 1.587 | 2 | 92 | 11 | 35 | 0.3 | 1 | 1 | 1.2 | | Alt Urgell |
| 14/03/2024 | 02:58:10.5 | 42.322 | 1.587 | 4 | 51 | 11 | 59 | 0.2 | 1 | 1 | 0.4 | | Alt Urgell |
| 14/03/2024 | 02:59:04.3 | 42.332 | 1.577 | 5 | 34 | 10 | 60 | 0.2 | 1 | 2 | 0.1 | | Alt Urgell |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.2 Determinacions hipocentrals

| DATA | HORA | LAT_N | LON_E | PRO | NO | DM | GAP | RMS | ERH | ERZ | MAG | I | REGIÓ |
|------------|------------|--------|--------|-----|-----|----|-----|-----|-----|-----|------|-----|----------------|
| 14/03/2024 | 03:14:02.4 | 42.325 | 1.585 | 7 | 15 | 13 | 103 | 0.3 | 2 | 6 | -0.2 | | Alt Urgell |
| 14/03/2024 | 03:24:45.6 | 42.330 | 1.586 | 4 | 46 | 11 | 60 | 0.3 | 1 | 2 | 0.3 | | Alt Urgell |
| 14/03/2024 | 03:42:23.6 | 42.332 | 1.581 | 4 | 34 | 10 | 60 | 0.3 | 1 | 2 | 0.2 | | Alt Urgell |
| 14/03/2024 | 04:20:29.5 | 42.350 | 1.596 | | 9 | 11 | 175 | 0.2 | 3 | | -0.8 | | Alt Urgell |
| 14/03/2024 | 04:59:14.4 | 42.319 | 1.598 | | 10 | 14 | 187 | 0.2 | 2 | | -0.6 | | Alt Urgell |
| 14/03/2024 | 05:00:20.7 | 42.345 | 1.587 | | 8 | 11 | 175 | 0.3 | 4 | | -0.9 | | Alt Urgell |
| 14/03/2024 | 11:43:40.4 | 42.893 | 0.673 | | 13 | 24 | 187 | 0.2 | 2 | | -0.1 | | Alta Garona |
| 14/03/2024 | 20:20:58.6 | 42.328 | 1.434 | 3 | 16 | 4 | 95 | 0.3 | 2 | 2 | -0.3 | | Alt Urgell |
| 14/03/2024 | 20:22:55.3 | 43.016 | 0.186 | 5 | 87 | 10 | 82 | 0.4 | 2 | 2 | 1.7 | | Alts Pirineus |
| 15/03/2024 | 00:28:55.8 | 41.778 | 2.785 | 5 | 116 | 11 | 135 | 0.3 | 1 | 1 | 2.3 | II | Selva |
| 15/03/2024 | 08:00:22.5 | 41.779 | 2.771 | 1 | 46 | 11 | 126 | 0.3 | 2 | 4 | 0.8 | | Selva |
| 15/03/2024 | 12:50:27.2 | 41.784 | 2.771 | 0 | 52 | 11 | 125 | 0.3 | 1 | 2 | 1.0 | | Selva |
| 15/03/2024 | 13:04:59.9 | 41.769 | 2.806 | | 6 | 15 | 236 | 0.1 | 9 | | -0.6 | | Selva |
| 15/03/2024 | 14:36:02.1 | 41.927 | 2.680 | | 6 | 19 | 175 | 0.1 | 3 | | -0.3 | | Selva |
| 15/03/2024 | 14:37:49.2 | 41.769 | 2.805 | | 6 | 15 | 236 | 0.2 | 14 | | 0.0 | | Selva |
| 15/03/2024 | 17:30:36.2 | 41.892 | 2.708 | | 8 | 16 | 161 | 0.1 | 2 | | -0.2 | | Selva |
| 15/03/2024 | 18:15:11.1 | 41.865 | 2.744 | | 8 | 13 | 149 | 0.1 | 3 | | -0.2 | | Selva |
| 15/03/2024 | 18:30:46.3 | 41.778 | 2.783 | 4 | 120 | 11 | 134 | 0.3 | 1 | 2 | 2.8 | III | Selva |
| 15/03/2024 | 18:38:02.9 | 41.776 | 2.776 | | 25 | 16 | 210 | 0.2 | 3 | | 0.1 | | Selva |
| 15/03/2024 | 18:39:49.6 | 41.792 | 2.776 | | 25 | 15 | 205 | 0.2 | 2 | | 0.3 | | Selva |
| 15/03/2024 | 18:51:33.3 | 42.471 | 0.882 | 16 | 22 | 19 | 82 | 0.1 | 1 | 2 | -0.1 | | Alta Ribagorça |
| 15/03/2024 | 18:57:05.7 | 41.756 | 2.800 | | 12 | 17 | 240 | 0.1 | 4 | | 0.3 | | Selva |
| 15/03/2024 | 18:57:11.1 | 41.735 | 2.816 | | 6 | 18 | 251 | 0.3 | 11 | | -0.1 | | Selva |
| 15/03/2024 | 18:57:46.6 | 41.827 | 2.757 | | 6 | 14 | 192 | 0.0 | 10 | | -0.7 | | Selva |
| 15/03/2024 | 19:07:45.0 | 41.762 | 2.786 | | 7 | 17 | 234 | 0.1 | 6 | | -0.2 | | Selva |
| 15/03/2024 | 19:10:29.5 | 41.749 | 2.799 | | 10 | 17 | 242 | 0.1 | 4 | | 0.1 | | Selva |
| 15/03/2024 | 19:12:12.9 | 41.763 | 2.796 | | 12 | 16 | 236 | 0.2 | 5 | | 0.1 | | Selva |
| 15/03/2024 | 19:35:52.7 | 41.750 | 2.807 | | 8 | 17 | 244 | 0.2 | 6 | | 0.0 | | Selva |
| 15/03/2024 | 21:05:10.3 | 41.745 | 2.906 | | 6 | 15 | 254 | 0.1 | 5 | | -0.5 | | Selva |
| 15/03/2024 | 21:22:00.0 | 41.744 | 2.785 | | 8 | 7 | 140 | 0.1 | 2 | | -0.2 | | Selva |
| 15/03/2024 | 21:59:10.7 | 43.016 | -0.238 | 5 | 50 | 8 | 119 | 0.4 | 1 | 2 | 0.4 | | Alts Pirineus |
| 15/03/2024 | 22:17:23.1 | 41.795 | 2.771 | | 18 | 15 | 214 | 0.1 | 3 | | 0.0 | | Selva |
| 15/03/2024 | 22:30:12.5 | 41.784 | 2.777 | 3 | 50 | 11 | 129 | 0.2 | 2 | 3 | 0.5 | | Selva |
| 15/03/2024 | 23:44:26.5 | 41.811 | 2.739 | 0 | 10 | 15 | 134 | 0.3 | 3 | 6 | -0.3 | | Selva |
| 16/03/2024 | 00:39:51.9 | 41.760 | 2.784 | | 18 | 17 | 216 | 0.2 | 3 | | -0.2 | | Selva |
| 16/03/2024 | 03:24:29.9 | 41.807 | 2.775 | | 5 | 14 | 208 | 0.0 | 10 | | -0.7 | | Selva |
| 16/03/2024 | 03:50:55.2 | 41.749 | 2.799 | | 10 | 17 | 242 | 0.1 | 4 | | -0.2 | | Selva |
| 16/03/2024 | 07:12:24.2 | 41.805 | 2.977 | | 104 | 11 | 213 | 0.2 | 1 | | 3.0 | III | Baix Empordà |
| 16/03/2024 | 08:52:52.7 | 41.783 | 2.772 | 0 | 76 | 11 | 126 | 0.3 | 2 | 2 | 1.3 | | Selva |
| 16/03/2024 | 08:53:26.6 | 41.760 | 2.789 | | 11 | 17 | 236 | 0.1 | 5 | | 0.4 | | Selva |
| 16/03/2024 | 08:53:50.2 | 41.787 | 2.788 | 9 | 40 | 12 | 135 | 0.2 | 2 | 2 | 0.6 | | Selva |
| 16/03/2024 | 08:55:23.5 | 41.833 | 2.745 | | 16 | 14 | 186 | 0.1 | 3 | | -0.2 | | Selva |
| 16/03/2024 | 08:55:53.1 | 41.779 | 2.791 | 5 | 42 | 11 | 139 | 0.3 | 2 | 3 | 0.9 | | Selva |
| 16/03/2024 | 09:04:47.7 | 41.770 | 2.782 | 2 | 36 | 10 | 135 | 0.3 | 2 | 3 | 0.4 | | Selva |
| 16/03/2024 | 09:06:57.1 | 41.777 | 2.781 | | 9 | 10 | 133 | 0.1 | 2 | | -0.2 | | Selva |
| 16/03/2024 | 09:15:09.6 | 41.801 | 2.767 | | 38 | 15 | 200 | 0.2 | 3 | | 0.3 | | Selva |
| 16/03/2024 | 09:16:27.4 | 41.789 | 2.785 | 9 | 16 | 12 | 133 | 0.1 | 2 | 2 | 0.2 | | Selva |
| 16/03/2024 | 09:18:10.6 | 41.791 | 2.773 | 1 | 50 | 12 | 125 | 0.2 | 1 | 2 | 0.9 | | Selva |
| 16/03/2024 | 09:20:01.2 | 41.779 | 2.781 | | 23 | 15 | 211 | 0.3 | 5 | | 0.5 | | Selva |
| 16/03/2024 | 09:20:45.1 | 41.802 | 2.780 | | 6 | 14 | 212 | 0.0 | 9 | | -0.3 | | Selva |
| 16/03/2024 | 09:22:02.1 | 41.783 | 2.770 | 2 | 10 | 11 | 124 | 0.1 | 2 | 3 | -0.1 | | Selva |
| 16/03/2024 | 09:23:42.3 | 41.916 | 2.723 | | 8 | 15 | 165 | 0.1 | 2 | | 0.0 | | Selva |
| 16/03/2024 | 09:26:57.5 | 41.921 | 2.716 | 0 | 14 | 16 | 75 | 0.1 | 1 | 3 | 0.1 | | Selva |
| 16/03/2024 | 09:27:29.6 | 41.725 | 2.780 | | 10 | 20 | 230 | 0.2 | 4 | | 0.2 | | Selva |
| 16/03/2024 | 10:08:02.1 | 41.792 | 2.762 | | 8 | 16 | 214 | 0.1 | 12 | | 0.1 | | Selva |
| 16/03/2024 | 10:08:56.6 | 41.766 | 2.786 | | 8 | 16 | 232 | 0.1 | 6 | | -0.2 | | Selva |
| 16/03/2024 | 11:05:36.9 | 41.772 | 2.786 | | 48 | 16 | 196 | 0.3 | 2 | | 0.8 | | Selva |
| 16/03/2024 | 11:10:40.1 | 41.818 | 2.714 | | 6 | 17 | 189 | 0.1 | 19 | | -0.6 | | Selva |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.2 Determinacions hipocentrals

| DATA | HORA | LAT_N | LON_E | PRO | NO | DM | GAP | RMS | ERH | ERZ | MAG | I | REGIÓ |
|------------|------------|--------|-------|-----|-----|----|-----|-----|-----|-----|------|----|----------------------------|
| 16/03/2024 | 11:34:14.8 | 41.716 | 2.816 | | 8 | 4 | 185 | 0.1 | 21 | | -0.7 | | Selva |
| 16/03/2024 | 11:34:55.4 | 41.838 | 2.766 | | 6 | 13 | 173 | 0.0 | 4 | | -0.2 | | Selva |
| 16/03/2024 | 11:43:35.0 | 41.806 | 2.933 | | 32 | 9 | 223 | 0.3 | 3 | | 0.5 | | Gironès |
| 16/03/2024 | 12:08:33.8 | 41.755 | 2.795 | | 9 | 17 | 203 | 0.1 | 4 | | 0.2 | | Selva |
| 16/03/2024 | 12:27:00.0 | 41.775 | 2.789 | 4 | 10 | 10 | 139 | 0.1 | 11 | 17 | 0.3 | | Selva |
| 16/03/2024 | 12:27:14.7 | 41.788 | 2.773 | 2 | 19 | 12 | 125 | 0.1 | 1 | 2 | 0.7 | | Selva |
| 16/03/2024 | 12:29:54.7 | 41.783 | 2.774 | | 30 | 16 | 189 | 0.3 | 3 | | 0.7 | | Selva |
| 16/03/2024 | 13:10:12.5 | 41.787 | 2.776 | | 33 | 15 | 188 | 0.3 | 3 | | 0.6 | | Selva |
| 16/03/2024 | 13:36:08.0 | 41.784 | 2.773 | | 6 | 16 | 220 | 0.1 | 8 | | 0.0 | | Selva |
| 16/03/2024 | 13:46:55.7 | 41.759 | 2.790 | | 21 | 17 | 200 | 0.3 | 5 | | 0.3 | | Selva |
| 16/03/2024 | 14:18:11.3 | 42.599 | 1.020 | 3 | 39 | 19 | 63 | 0.3 | 1 | 2 | 0.3 | | Pallars Sobirà |
| 16/03/2024 | 15:01:36.7 | 41.761 | 2.788 | | 6 | 17 | 235 | 0.2 | 11 | | -0.2 | | Selva |
| 16/03/2024 | 15:07:30.9 | 41.770 | 2.780 | | 6 | 16 | 229 | 0.2 | 9 | | -0.2 | | Selva |
| 16/03/2024 | 15:11:30.8 | 41.776 | 2.773 | | 11 | 16 | 210 | 0.3 | 6 | | 0.2 | | Selva |
| 16/03/2024 | 15:12:02.7 | 41.769 | 2.780 | | 10 | 16 | 230 | 0.3 | 7 | | 0.0 | | Selva |
| 16/03/2024 | 15:21:35.4 | 41.784 | 2.776 | 1 | 39 | 11 | 128 | 0.3 | 2 | 4 | 0.6 | | Selva |
| 16/03/2024 | 15:46:56.8 | 41.776 | 2.773 | | 12 | 16 | 210 | 0.2 | 5 | | 0.0 | | Selva |
| 16/03/2024 | 16:15:18.6 | 41.764 | 2.782 | | 6 | 17 | 232 | 0.3 | 14 | | -0.3 | | Selva |
| 16/03/2024 | 18:45:43.6 | 42.564 | 0.906 | 5 | 17 | 18 | 79 | 0.3 | 2 | 3 | -0.4 | | Alta Ribagorça |
| 16/03/2024 | 18:56:45.0 | 42.560 | 0.913 | 5 | 30 | 18 | 78 | 0.3 | 2 | 6 | 0.0 | | Alta Ribagorça |
| 16/03/2024 | 19:16:44.8 | 41.771 | 2.774 | | 31 | 17 | 193 | 0.3 | 3 | | 0.5 | | Selva |
| 16/03/2024 | 19:34:24.3 | 41.768 | 2.794 | | 7 | 16 | 233 | 0.1 | 6 | | -0.4 | | Selva |
| 16/03/2024 | 22:09:37.5 | 41.763 | 2.787 | | 16 | 17 | 217 | 0.3 | 5 | | -0.1 | | Selva |
| 16/03/2024 | 22:31:51.0 | 41.767 | 2.799 | | 16 | 16 | 219 | 0.3 | 4 | | 0.3 | | Selva |
| 16/03/2024 | 22:45:38.7 | 41.297 | 0.908 | 0 | 26 | 16 | 128 | 0.2 | 2 | 2 | 0.5 | | Priorat |
| 17/03/2024 | 00:23:59.1 | 41.783 | 2.776 | 0 | 32 | 11 | 128 | 0.3 | 1 | 3 | 0.2 | | Selva |
| 17/03/2024 | 00:29:47.6 | 41.780 | 2.776 | 0 | 13 | 11 | 129 | 0.2 | 3 | 4 | -0.2 | | Selva |
| 17/03/2024 | 00:37:09.2 | 41.784 | 2.776 | 1 | 42 | 11 | 128 | 0.3 | 2 | 3 | 0.5 | | Selva |
| 17/03/2024 | 02:46:21.9 | 42.625 | 0.705 | 2 | 36 | 5 | 92 | 0.3 | 2 | 1 | 0.0 | | Val d'Aran |
| 17/03/2024 | 03:46:12.5 | 41.793 | 2.763 | | 13 | 15 | 213 | 0.2 | 4 | | -0.5 | | Selva |
| 17/03/2024 | 03:46:22.2 | 41.773 | 2.777 | | 24 | 16 | 211 | 0.3 | 4 | | 0.1 | | Selva |
| 17/03/2024 | 03:52:39.5 | 41.790 | 2.768 | | 16 | 15 | 204 | 0.2 | 3 | | -0.3 | | Selva |
| 17/03/2024 | 04:44:00.5 | 42.621 | 0.716 | 3 | 20 | 4 | 132 | 0.2 | 2 | 1 | -0.3 | | Val d'Aran |
| 17/03/2024 | 05:24:30.4 | 41.743 | 2.794 | | 14 | 18 | 243 | 0.3 | 6 | | -0.1 | | Selva |
| 17/03/2024 | 08:18:12.2 | 41.768 | 2.786 | | 30 | 16 | 197 | 0.3 | 3 | | 0.4 | | Selva |
| 17/03/2024 | 08:45:14.6 | 41.770 | 2.783 | | 21 | 16 | 196 | 0.2 | 4 | | 0.2 | | Selva |
| 17/03/2024 | 18:52:00.2 | 41.764 | 2.785 | | 18 | 16 | 232 | 0.1 | 3 | | 0.1 | | Selva |
| 17/03/2024 | 18:52:20.4 | 41.753 | 2.794 | | 15 | 17 | 240 | 0.2 | 4 | | 0.1 | | Selva |
| 17/03/2024 | 19:10:12.0 | 41.783 | 2.771 | | 29 | 16 | 207 | 0.2 | 2 | | 0.4 | | Selva |
| 17/03/2024 | 19:18:00.1 | 42.828 | 0.687 | 4 | 109 | 16 | 130 | 0.4 | 1 | 2 | 2.0 | II | Val d'Aran |
| 18/03/2024 | 00:22:14.7 | 42.340 | 1.081 | 0 | 48 | 6 | 48 | 0.2 | 1 | 1 | 0.4 | | Pallars Sobirà |
| 18/03/2024 | 05:29:29.6 | 40.385 | 2.371 | 29 | 37 | 78 | 134 | 0.3 | 5 | 6 | 0.9 | | Mar Mediterrània - Balears |
| 18/03/2024 | 13:01:52.7 | 42.423 | 2.276 | 18 | 30 | 17 | 53 | 0.4 | 2 | 3 | -0.1 | | Ripollès |
| 18/03/2024 | 16:35:40.4 | 41.768 | 2.794 | 5 | 37 | 9 | 145 | 0.3 | 3 | 4 | 0.5 | | Selva |
| 18/03/2024 | 18:37:18.7 | 41.783 | 2.779 | 4 | 13 | 11 | 130 | 0.1 | 1 | 3 | 0.0 | | Selva |
| 18/03/2024 | 20:37:41.5 | 41.780 | 2.778 | | 24 | 16 | 224 | 0.2 | 3 | | 0.2 | | Selva |
| 19/03/2024 | 06:29:48.6 | 41.785 | 2.778 | | 21 | 15 | 221 | 0.3 | 4 | | 0.3 | | Selva |
| 19/03/2024 | 13:55:20.0 | 41.783 | 2.771 | | 20 | 16 | 207 | 0.2 | 3 | | 0.4 | | Selva |
| 19/03/2024 | 14:05:28.6 | 41.783 | 2.769 | 2 | 37 | 11 | 124 | 0.2 | 1 | 2 | 0.6 | | Selva |
| 19/03/2024 | 20:35:10.7 | 42.593 | 1.026 | 4 | 28 | 19 | 88 | 0.2 | 1 | 4 | -0.2 | | Pallars Sobirà |
| 19/03/2024 | 22:31:54.0 | 42.586 | 1.017 | 5 | 20 | 20 | 91 | 0.2 | 1 | 4 | -0.7 | | Pallars Sobirà |
| 20/03/2024 | 02:25:19.0 | 42.537 | 1.391 | 5 | 106 | 10 | 52 | 0.3 | 1 | 2 | 1.4 | | Pallars Sobirà |
| 20/03/2024 | 04:50:40.1 | 41.750 | 2.803 | 7 | 12 | 7 | 157 | 0.2 | 4 | 5 | -0.4 | | Selva |
| 20/03/2024 | 11:14:59.9 | 41.792 | 2.790 | | 26 | 14 | 208 | 0.2 | 2 | | 0.5 | | Selva |
| 20/03/2024 | 11:45:03.5 | 41.886 | 2.721 | 0 | 10 | 15 | 148 | 0.2 | 8 | 18 | 0.4 | | Selva |
| 20/03/2024 | 13:43:54.7 | 41.749 | 2.796 | | 11 | 17 | 242 | 0.2 | 5 | | 0.3 | | Selva |
| 20/03/2024 | 17:56:38.5 | 41.800 | 2.777 | | 20 | 14 | 213 | 0.2 | 3 | | 0.3 | | Selva |
| 20/03/2024 | 19:58:45.3 | 41.826 | 2.660 | 6 | 15 | 20 | 176 | 0.1 | 2 | 5 | -0.2 | | Selva |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.2 Determinacions hipocentrals

| DATA | HORA | LAT_N | LON_E | PRO | NO | DM | GAP | RMS | ERH | ERZ | MAG | I | REGIÓ |
|------------|------------|--------|--------|-----|-----|----|-----|-----|-----|-----|------|----|----------------------------|
| 20/03/2024 | 20:24:48.2 | 41.788 | 2.780 | | 43 | 15 | 189 | 0.1 | 1 | | 0.4 | | Selva |
| 20/03/2024 | 22:47:10.9 | 41.778 | 2.782 | 4 | 38 | 11 | 133 | 0.2 | 2 | 3 | 0.2 | | Selva |
| 20/03/2024 | 22:54:13.8 | 41.780 | 2.776 | | 21 | 16 | 209 | 0.1 | 3 | | 0.1 | | Selva |
| 20/03/2024 | 23:31:17.3 | 41.803 | 2.765 | 1 | 37 | 15 | 179 | 0.3 | 3 | 3 | 0.1 | | Selva |
| 21/03/2024 | 00:19:47.9 | 42.536 | 1.391 | 11 | 37 | 13 | 52 | 0.3 | 1 | 2 | 0.0 | | Pallars Sobirà |
| 21/03/2024 | 00:56:06.1 | 42.548 | 1.388 | 10 | 38 | 11 | 54 | 0.2 | 1 | 1 | -0.1 | | Pallars Sobirà |
| 21/03/2024 | 01:07:00.9 | 42.582 | 1.609 | 10 | 50 | 8 | 55 | 0.3 | 1 | 1 | 0.2 | | Andorra |
| 21/03/2024 | 03:15:22.1 | 42.565 | 1.395 | 13 | 18 | 12 | 95 | 0.2 | 2 | 2 | -0.7 | | Pallars Sobirà |
| 21/03/2024 | 09:13:48.3 | 42.463 | 2.313 | 4 | 10 | 28 | 170 | 0.3 | 13 | 24 | 0.1 | | Pirineus Orientals |
| 22/03/2024 | 11:12:25.8 | 42.899 | 0.703 | | 7 | 23 | 187 | 0.2 | 4 | | -0.4 | | Alta Garona |
| 22/03/2024 | 13:39:04.6 | 42.589 | 1.009 | 3 | 84 | 20 | 60 | 0.3 | 1 | 2 | 1.2 | | Pallars Sobirà |
| 22/03/2024 | 19:09:04.4 | 43.125 | -0.309 | 15 | 31 | 9 | 177 | 0.4 | 3 | 2 | 0.8 | | Pirineus Atlàntics |
| 22/03/2024 | 22:53:20.0 | 41.762 | 2.788 | | 6 | 17 | 234 | 0.2 | 8 | | -0.6 | | Selva |
| 22/03/2024 | 22:54:07.6 | 41.770 | 2.783 | | 6 | 16 | 229 | 0.1 | 8 | | -0.8 | | Selva |
| 22/03/2024 | 23:47:25.3 | 41.777 | 2.778 | | 5 | 16 | 225 | 0.0 | 7 | | 0.4 | | Selva |
| 23/03/2024 | 03:57:21.5 | 41.786 | 2.779 | | 31 | 15 | 189 | 0.1 | 1 | | 0.2 | | Selva |
| 23/03/2024 | 07:58:53.8 | 42.999 | 0.164 | 5 | 91 | 7 | 48 | 0.3 | 1 | 1 | 1.2 | | Alts Pirineus |
| 23/03/2024 | 08:19:29.2 | 41.775 | 2.775 | | 8 | 16 | 225 | 0.1 | 4 | | 0.2 | | Selva |
| 23/03/2024 | 08:20:41.6 | 41.765 | 2.774 | | 8 | 17 | 230 | 0.0 | 4 | | -0.3 | | Selva |
| 23/03/2024 | 08:21:24.1 | 41.795 | 2.780 | | 14 | 14 | 216 | 0.1 | 3 | | 0.0 | | Selva |
| 23/03/2024 | 09:56:09.2 | 41.776 | 2.777 | | 31 | 16 | 211 | 0.1 | 2 | | 0.5 | | Selva |
| 23/03/2024 | 17:49:58.5 | 42.998 | 0.093 | 5 | 78 | 6 | 52 | 0.4 | 1 | 2 | 1.1 | | Alts Pirineus |
| 23/03/2024 | 22:17:24.7 | 41.766 | 2.792 | | 8 | 16 | 234 | 0.2 | 8 | | -0.3 | | Selva |
| 24/03/2024 | 01:00:02.2 | 42.858 | 0.972 | | 8 | 15 | 186 | 0.1 | 3 | | -0.9 | | Arieja |
| 24/03/2024 | 05:49:51.8 | 42.556 | 0.924 | 0 | 14 | 19 | 127 | 0.2 | 2 | 3 | -0.8 | | Alta Ribagorça |
| 24/03/2024 | 06:01:25.8 | 41.716 | 2.802 | | 6 | 20 | 255 | 0.4 | 21 | | -0.6 | | Selva |
| 24/03/2024 | 06:48:06.0 | 41.787 | 2.778 | | 6 | 15 | 220 | 0.1 | 7 | | -0.4 | | Selva |
| 24/03/2024 | 10:25:15.7 | 42.582 | 0.704 | 9 | 21 | 7 | 111 | 0.2 | 1 | 3 | 0.2 | | Osca |
| 24/03/2024 | 14:09:20.3 | 42.650 | 1.619 | 12 | 11 | 15 | 134 | 0.3 | 3 | 5 | -0.5 | | Arieja |
| 24/03/2024 | 18:24:40.1 | 40.765 | 1.158 | | 30 | 64 | 190 | 0.4 | 3 | | 1.0 | | Mar Mediterrània - Balears |
| 24/03/2024 | 18:45:42.3 | 42.258 | 1.249 | | 6 | 6 | 204 | 0.1 | 5 | | -0.6 | | Alt Urgell |
| 25/03/2024 | 06:07:28.1 | 41.783 | 2.782 | 6 | 39 | 11 | 132 | 0.2 | 1 | 2 | 0.3 | | Selva |
| 25/03/2024 | 07:41:22.9 | 41.726 | 3.145 | | 7 | 27 | 310 | 0.2 | 8 | | 0.3 | | Costa del Baix Empordà |
| 25/03/2024 | 09:08:37.1 | 42.355 | 1.594 | 8 | 15 | 10 | 96 | 0.2 | 2 | 3 | 0.1 | | Alt Urgell |
| 25/03/2024 | 11:32:21.5 | 41.782 | 2.772 | 0 | 27 | 11 | 126 | 0.3 | 2 | 3 | 0.5 | | Selva |
| 25/03/2024 | 13:35:37.5 | 43.039 | 0.022 | 11 | 23 | 4 | 120 | 0.4 | 2 | 2 | 0.3 | | Alts Pirineus |
| 25/03/2024 | 20:05:19.3 | 41.779 | 2.776 | | 6 | 16 | 224 | 0.0 | 7 | | -0.4 | | Selva |
| 25/03/2024 | 23:11:03.4 | 42.341 | 1.964 | 0 | 19 | 8 | 87 | 0.1 | 1 | 1 | -0.3 | | Cerdanya |
| 25/03/2024 | 23:23:16.4 | 41.771 | 2.731 | | 7 | 19 | 218 | 0.3 | 6 | | -0.4 | | Selva |
| 25/03/2024 | 23:32:56.1 | 41.764 | 2.717 | 2 | 56 | 11 | 95 | 0.2 | 1 | 2 | 0.8 | | Selva |
| 26/03/2024 | 03:05:17.9 | 42.120 | 3.264 | | 42 | 23 | 241 | 0.2 | 3 | | 0.6 | | Costa de l'Alt Empordà |
| 26/03/2024 | 08:22:43.4 | 42.721 | 0.976 | 8 | 17 | 13 | 102 | 0.2 | 2 | 3 | -0.3 | | Val d'Aran |
| 26/03/2024 | 09:52:36.7 | 42.558 | 0.924 | | 9 | 19 | 127 | 0.3 | 3 | | -0.8 | | Alta Ribagorça |
| 26/03/2024 | 12:33:52.5 | 42.886 | 0.696 | 7 | 19 | 22 | 167 | 0.1 | 2 | 4 | 0.0 | | Alta Garona |
| 26/03/2024 | 15:49:46.8 | 42.539 | 1.393 | 6 | 103 | 10 | 53 | 0.3 | 1 | 1 | 2.0 | II | Pallars Sobirà |
| 26/03/2024 | 16:45:29.7 | 42.223 | 1.705 | 0 | 46 | 15 | 65 | 0.3 | 1 | 2 | 0.6 | | Berguedà |
| 27/03/2024 | 11:06:48.8 | 42.837 | 2.903 | 3 | 24 | 37 | 135 | 0.2 | 2 | 6 | 0.8 | | Pirineus Orientals |
| 28/03/2024 | 10:09:31.2 | 42.260 | 1.692 | 5 | 58 | 19 | 59 | 0.3 | 1 | 4 | 0.7 | | Berguedà |
| 28/03/2024 | 18:20:32.7 | 42.602 | 2.538 | 14 | 39 | 11 | 84 | 0.3 | 2 | 2 | 0.6 | | Pirineus Orientals |
| 28/03/2024 | 20:28:21.4 | 41.782 | 2.782 | 5 | 47 | 11 | 132 | 0.3 | 1 | 3 | 0.7 | | Selva |
| 29/03/2024 | 20:20:51.1 | 42.188 | 2.593 | 2 | 48 | 9 | 55 | 0.2 | 1 | 1 | 0.6 | | Garrotxa |
| 30/03/2024 | 04:44:14.4 | 41.766 | 2.802 | 0 | 10 | 9 | 150 | 0.2 | 3 | 5 | -0.7 | | Selva |
| 30/03/2024 | 06:50:40.0 | 42.621 | 0.552 | 10 | 27 | 3 | 90 | 0.1 | 1 | 1 | 0.1 | | Osca |
| 30/03/2024 | 07:46:55.4 | 42.972 | 2.990 | 10 | 54 | 20 | 129 | 0.3 | 2 | 2 | 1.1 | | Aude |
| 30/03/2024 | 21:09:50.2 | 41.811 | 2.964 | | 39 | 9 | 236 | 0.2 | 2 | | 0.4 | | Baix Empordà |
| 31/03/2024 | 01:40:09.8 | 42.379 | 1.731 | 5 | 26 | 17 | 78 | 0.2 | 1 | 5 | -0.2 | | Cerdanya |
| 31/03/2024 | 02:10:31.9 | 41.777 | 2.773 | 0 | 29 | 11 | 128 | 0.2 | 2 | 3 | 0.3 | | Selva |
| 31/03/2024 | 05:13:31.9 | 42.363 | 1.879 | 3 | 60 | 14 | 61 | 0.3 | 1 | 1 | 0.7 | | Cerdanya |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.2 Determinacions hipocentrals

| DATA | HORA | LAT_N | LON_E | PRO | NO | DM | GAP | RMS | ERH | ERZ | MAG | I | REGIÓ |
|------------|------------|--------|--------|-----|----|----|-----|-----|-----|-----|------|---|----------------------------|
| 31/03/2024 | 23:09:15.4 | 42.539 | 1.017 | | 8 | 21 | 148 | 0.1 | 4 | | -0.8 | | Pallars Sobirà |
| 01/04/2024 | 22:20:36.4 | 41.366 | 1.021 | 7 | 82 | 5 | 101 | 0.3 | 1 | 1 | 0.9 | | Conca de Barberà |
| 02/04/2024 | 10:50:25.0 | 42.476 | 0.727 | 4 | 91 | 16 | 66 | 0.3 | 1 | 3 | 1.4 | | Alta Ribagorça |
| 02/04/2024 | 11:18:00.7 | 42.520 | 1.425 | 6 | 29 | 7 | 59 | 0.3 | 2 | 3 | -0.2 | | Alt Urgell |
| 02/04/2024 | 13:56:50.6 | 41.762 | 3.067 | | 44 | 19 | 235 | 0.2 | 2 | | 1.1 | | Costa del Baix Empordà |
| 03/04/2024 | 03:57:29.4 | 42.648 | 0.673 | 10 | 17 | 13 | 132 | 0.2 | 2 | 3 | -0.3 | | Osca |
| 03/04/2024 | 04:18:06.9 | 40.449 | -0.116 | 2 | 21 | 32 | 95 | 0.2 | 3 | 5 | 0.7 | | Castelló de la Plana |
| 03/04/2024 | 06:41:27.9 | 42.631 | 0.566 | 11 | 26 | 4 | 93 | 0.2 | 2 | 2 | -0.2 | | Osca |
| 04/04/2024 | 12:09:04.7 | 41.783 | 2.784 | | 15 | 15 | 223 | 0.3 | 4 | | 0.2 | | Selva |
| 04/04/2024 | 18:43:19.3 | 42.610 | 0.276 | 1 | 33 | 9 | 122 | 0.2 | 2 | 2 | 0.5 | | Osca |
| 04/04/2024 | 19:45:43.1 | 42.254 | 2.418 | 5 | 85 | 10 | 30 | 0.2 | 1 | 2 | 1.2 | | Garrotxa |
| 05/04/2024 | 04:18:10.9 | 42.557 | 0.918 | 6 | 43 | 19 | 48 | 0.3 | 1 | 3 | 0.3 | | Alta Ribagorça |
| 05/04/2024 | 18:40:29.5 | 41.745 | 2.807 | | 8 | 17 | 246 | 0.3 | 19 | | -0.1 | | Selva |
| 05/04/2024 | 19:01:24.1 | 42.410 | 1.240 | | 8 | 10 | 117 | 0.1 | 3 | | -1.2 | | Pallars Sobirà |
| 05/04/2024 | 20:07:26.1 | 41.775 | 2.778 | | 41 | 16 | 211 | 0.3 | 3 | | 0.4 | | Selva |
| 06/04/2024 | 09:28:55.5 | 42.248 | 2.418 | 5 | 47 | 14 | 56 | 0.3 | 1 | 5 | 0.0 | | Garrotxa |
| 06/04/2024 | 20:41:03.1 | 41.790 | 2.769 | | 33 | 15 | 204 | 0.2 | 2 | | 0.4 | | Selva |
| 07/04/2024 | 10:49:24.0 | 42.563 | 0.916 | 6 | 28 | 18 | 77 | 0.3 | 2 | 7 | -0.1 | | Alta Ribagorça |
| 07/04/2024 | 12:37:42.1 | 41.782 | 2.780 | | 30 | 15 | 191 | 0.2 | 2 | | 0.4 | | Selva |
| 08/04/2024 | 04:28:04.6 | 42.468 | 0.947 | 6 | 43 | 19 | 55 | 0.3 | 1 | 3 | 0.4 | | Pallars Jussà |
| 08/04/2024 | 14:09:03.2 | 41.842 | 2.644 | 15 | 28 | 20 | 165 | 0.2 | 2 | 3 | 0.2 | | Selva |
| 08/04/2024 | 14:20:03.3 | 42.534 | 0.965 | 11 | 38 | 23 | 68 | 0.2 | 1 | 2 | 0.5 | | Pallars Jussà |
| 08/04/2024 | 21:43:59.7 | 43.136 | 2.674 | 9 | 48 | 34 | 109 | 0.3 | 2 | 3 | 0.7 | | Aude |
| 09/04/2024 | 02:28:06.2 | 41.841 | 2.661 | 0 | 31 | 21 | 149 | 0.2 | 1 | 2 | -0.1 | | Selva |
| 09/04/2024 | 03:24:29.9 | 41.839 | 2.665 | 8 | 34 | 20 | 72 | 0.3 | 1 | 2 | 0.1 | | Selva |
| 09/04/2024 | 14:25:48.8 | 41.878 | 2.645 | 5 | 10 | 22 | 145 | 0.3 | 3 | 7 | 0.2 | | Selva |
| 09/04/2024 | 14:39:44.7 | 41.838 | 2.658 | 8 | 10 | 20 | 169 | 0.1 | 2 | 6 | 0.0 | | Selva |
| 09/04/2024 | 18:31:42.8 | 41.783 | 2.771 | 1 | 70 | 11 | 125 | 0.3 | 1 | 2 | 1.2 | | Selva |
| 09/04/2024 | 18:33:33.5 | 41.772 | 2.777 | | 21 | 16 | 212 | 0.3 | 4 | | 0.2 | | Selva |
| 09/04/2024 | 23:15:25.1 | 41.785 | 2.770 | 2 | 53 | 11 | 124 | 0.2 | 1 | 2 | 0.7 | | Selva |
| 10/04/2024 | 03:31:22.5 | 42.600 | 1.302 | 8 | 61 | 4 | 65 | 0.3 | 1 | 1 | 0.5 | | Pallars Sobirà |
| 10/04/2024 | 09:01:32.2 | 42.555 | 1.066 | 2 | 19 | 16 | 57 | 0.2 | 1 | 2 | -0.3 | | Pallars Sobirà |
| 11/04/2024 | 01:00:49.3 | 42.563 | 0.922 | 5 | 27 | 18 | 76 | 0.2 | 1 | 5 | -0.4 | | Alta Ribagorça |
| 11/04/2024 | 03:24:22.8 | 40.799 | 1.514 | | 24 | 47 | 224 | 0.2 | 3 | | 0.6 | | Mar Mediterrània - Balears |
| 11/04/2024 | 06:09:13.2 | 42.338 | 1.413 | 0 | 35 | 4 | 86 | 0.3 | 1 | 2 | 0.1 | | Alt Urgell |
| 11/04/2024 | 22:02:57.2 | 41.770 | 2.784 | 7 | 48 | 10 | 136 | 0.3 | 2 | 3 | 0.4 | | Selva |
| 12/04/2024 | 02:43:58.7 | 41.786 | 2.769 | 0 | 53 | 12 | 123 | 0.3 | 1 | 2 | 0.6 | | Selva |
| 12/04/2024 | 03:00:21.5 | 41.798 | 2.777 | | 6 | 14 | 214 | 0.1 | 10 | | -0.5 | | Selva |
| 12/04/2024 | 03:18:10.4 | 43.024 | -0.114 | 11 | 56 | 10 | 107 | 0.4 | 2 | 3 | 1.0 | | Alts Pirineus |
| 12/04/2024 | 05:24:43.1 | 41.771 | 2.776 | | 16 | 16 | 227 | 0.3 | 6 | | 0.3 | | Selva |
| 12/04/2024 | 10:07:37.6 | 41.774 | 2.779 | | 7 | 16 | 227 | 0.1 | 11 | | -0.1 | | Selva |
| 12/04/2024 | 10:27:07.6 | 41.747 | 2.811 | | 10 | 17 | 227 | 0.2 | 5 | | -0.1 | | Selva |
| 12/04/2024 | 10:34:29.7 | 41.347 | 1.048 | 8 | 71 | 3 | 109 | 0.3 | 1 | 1 | 1.0 | | Conca de Barberà |
| 12/04/2024 | 12:44:32.5 | 41.790 | 2.745 | | 7 | 17 | 211 | 0.0 | 8 | | -0.3 | | Selva |
| 12/04/2024 | 13:23:02.1 | 41.783 | 2.773 | 1 | 46 | 11 | 127 | 0.3 | 2 | 2 | 0.7 | | Selva |
| 12/04/2024 | 13:58:39.3 | 41.781 | 2.779 | 6 | 27 | 11 | 131 | 0.1 | 1 | 2 | 0.5 | | Selva |
| 12/04/2024 | 17:13:14.4 | 41.757 | 2.800 | | 14 | 16 | 239 | 0.3 | 5 | | 0.3 | | Selva |
| 13/04/2024 | 00:42:38.8 | 42.623 | 0.715 | 2 | 74 | 4 | 89 | 0.3 | 1 | 1 | 0.6 | | Val d'Aran |
| 13/04/2024 | 01:50:52.5 | 42.622 | 0.719 | 3 | 45 | 4 | 93 | 0.4 | 1 | 1 | 0.3 | | Val d'Aran |
| 13/04/2024 | 02:10:51.8 | 41.795 | 2.683 | | 12 | 21 | 198 | 0.3 | 7 | | -0.1 | | Selva |
| 13/04/2024 | 03:11:27.1 | 42.873 | 0.111 | 9 | 19 | 7 | 153 | 0.4 | 4 | 4 | 0.0 | | Alts Pirineus |
| 13/04/2024 | 03:20:47.5 | 41.759 | 2.790 | | 5 | 17 | 236 | 0.2 | 13 | | -0.6 | | Selva |
| 13/04/2024 | 03:36:50.0 | 41.788 | 2.770 | 0 | 55 | 12 | 124 | 0.3 | 1 | 2 | 0.5 | | Selva |
| 13/04/2024 | 04:01:30.7 | 41.796 | 2.768 | | 9 | 15 | 213 | 0.2 | 4 | | -0.3 | | Selva |
| 13/04/2024 | 04:30:57.8 | 41.781 | 2.783 | 5 | 18 | 11 | 134 | 0.2 | 3 | 9 | 0.0 | | Selva |
| 13/04/2024 | 06:43:24.3 | 41.786 | 2.786 | | 5 | 15 | 222 | 0.1 | 11 | | -0.6 | | Selva |
| 13/04/2024 | 06:50:31.9 | 41.787 | 2.764 | 0 | 15 | 12 | 120 | 0.3 | 3 | 4 | 0.0 | | Selva |
| 13/04/2024 | 16:42:42.9 | 42.560 | 0.932 | 1 | 13 | 19 | 124 | 0.1 | 2 | 3 | -0.3 | | Alta Ribagorça |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.2 Determinacions hipocentrals

| DATA | HORA | LAT_N | LON_E | PRO | NO | DM | GAP | RMS | ERH | ERZ | MAG | I | REGIÓ |
|------------|------------|--------|--------|-----|----|----|-----|-----|-----|-----|------|---|---------------------|
| 13/04/2024 | 18:18:36.7 | 41.890 | 2.873 | | 6 | 3 | 141 | 0.1 | 10 | | -0.4 | | Gironès |
| 13/04/2024 | 20:27:50.1 | 40.892 | 1.047 | 8 | 23 | 20 | 164 | 0.3 | 3 | 4 | 0.5 | | Costa del Baix Camp |
| 13/04/2024 | 23:18:11.2 | 41.782 | 2.770 | 0 | 12 | 11 | 125 | 0.3 | 4 | 5 | -0.2 | | Selva |
| 13/04/2024 | 23:26:15.2 | 42.324 | 1.225 | | 6 | 9 | 162 | 0.1 | 8 | | -1.1 | | Alt Urgell |
| 13/04/2024 | 23:58:56.0 | 41.788 | 2.771 | 1 | 78 | 12 | 124 | 0.2 | 1 | 2 | 1.2 | | Selva |
| 14/04/2024 | 00:06:25.5 | 41.729 | 2.818 | | 10 | 19 | 253 | 0.3 | 6 | | -0.2 | | Selva |
| 14/04/2024 | 00:11:12.4 | 41.742 | 2.816 | | 7 | 17 | 249 | 0.3 | 7 | | -0.5 | | Selva |
| 14/04/2024 | 00:16:55.8 | 41.784 | 2.777 | | 34 | 15 | 189 | 0.3 | 3 | | 0.3 | | Selva |
| 14/04/2024 | 00:20:36.8 | 41.799 | 2.764 | | 6 | 15 | 210 | 0.1 | 18 | | -0.6 | | Selva |
| 14/04/2024 | 00:42:15.3 | 41.770 | 2.785 | 5 | 28 | 10 | 137 | 0.3 | 2 | 3 | 0.0 | | Selva |
| 14/04/2024 | 00:42:59.0 | 41.765 | 2.776 | | 10 | 17 | 230 | 0.3 | 7 | | -0.2 | | Selva |
| 14/04/2024 | 00:45:43.8 | 41.737 | 2.814 | | 10 | 18 | 250 | 0.4 | 8 | | -0.2 | | Selva |
| 14/04/2024 | 00:55:49.1 | 41.748 | 2.806 | | 6 | 17 | 244 | 0.1 | 7 | | -0.5 | | Selva |
| 14/04/2024 | 00:56:14.7 | 41.719 | 2.802 | | 5 | 20 | 254 | 0.2 | 12 | | -0.6 | | Selva |
| 14/04/2024 | 00:59:05.3 | 42.652 | 2.015 | 15 | 14 | 10 | 126 | 0.2 | 2 | 2 | -0.6 | | Pirineus Orientals |
| 14/04/2024 | 01:29:11.4 | 41.746 | 2.795 | | 10 | 18 | 242 | 0.3 | 7 | | 0.0 | | Selva |
| 14/04/2024 | 01:30:07.1 | 41.776 | 2.772 | | 8 | 16 | 224 | 0.1 | 5 | | -0.1 | | Selva |
| 14/04/2024 | 01:55:30.9 | 41.788 | 2.931 | | 31 | 11 | 235 | 0.2 | 2 | | 0.0 | | Gironès |
| 14/04/2024 | 02:09:19.2 | 41.779 | 2.780 | 4 | 37 | 11 | 132 | 0.2 | 1 | 2 | 0.0 | | Selva |
| 14/04/2024 | 03:14:24.6 | 41.783 | 2.766 | | 17 | 16 | 219 | 0.3 | 6 | | 0.0 | | Selva |
| 14/04/2024 | 03:55:40.5 | 41.773 | 2.778 | | 6 | 16 | 227 | 0.1 | 9 | | -0.8 | | Selva |
| 14/04/2024 | 10:02:13.9 | 43.054 | -0.322 | 1 | 45 | 23 | 105 | 0.3 | 2 | 3 | 1.0 | | Pirineus Atlàntics |
| 14/04/2024 | 17:56:36.1 | 41.805 | 2.648 | | 21 | 18 | 182 | 0.4 | 3 | | 0.1 | | Selva |
| 14/04/2024 | 23:00:00.9 | 42.362 | 2.148 | 12 | 55 | 2 | 45 | 0.3 | 1 | 1 | 0.0 | | Ripollès |
| 15/04/2024 | 08:24:57.5 | 42.367 | 0.921 | | 7 | 13 | 158 | 0.2 | 3 | | -0.4 | | Pallars Jussà |
| 16/04/2024 | 08:30:02.2 | 42.952 | 0.177 | 5 | 74 | 12 | 68 | 0.4 | 1 | 3 | 1.3 | | Alts Pirineus |
| 16/04/2024 | 18:39:53.5 | 42.477 | 1.825 | 3 | 54 | 12 | 54 | 0.2 | 1 | 1 | 0.3 | | Cerdanya |
| 16/04/2024 | 19:22:01.5 | 42.262 | 1.579 | 0 | 35 | 20 | 73 | 0.2 | 1 | 1 | 0.0 | | Alt Urgell |
| 16/04/2024 | 22:48:11.1 | 42.419 | 2.218 | 1 | 54 | 9 | 62 | 0.2 | 1 | 1 | 0.4 | | Ripollès |
| 17/04/2024 | 04:58:16.2 | 42.766 | 2.787 | 20 | 18 | 32 | 126 | 0.3 | 3 | 7 | 0.0 | | Pirineus Orientals |
| 17/04/2024 | 20:22:45.1 | 41.854 | 2.640 | 0 | 12 | 20 | 157 | 0.1 | 2 | 3 | -0.4 | | Selva |
| 17/04/2024 | 22:32:59.6 | 42.469 | 0.951 | | 9 | 18 | 111 | 0.1 | 2 | | -0.5 | | Pallars Jussà |
| 18/04/2024 | 00:50:27.4 | 41.783 | 2.779 | 3 | 42 | 11 | 130 | 0.2 | 2 | 3 | 0.4 | | Selva |
| 18/04/2024 | 02:06:28.3 | 42.469 | 1.198 | 9 | 15 | 12 | 106 | 0.1 | 2 | 2 | -0.9 | | Pallars Sobirà |
| 18/04/2024 | 15:54:45.7 | 42.617 | 0.685 | 3 | 44 | 7 | 110 | 0.3 | 1 | 1 | 0.2 | | Osca |
| 18/04/2024 | 15:58:24.0 | 42.626 | 0.702 | 3 | 63 | 5 | 93 | 0.3 | 1 | 1 | 1.3 | | Val d'Aran |
| 19/04/2024 | 03:17:03.1 | 41.645 | 2.610 | | 10 | 20 | 259 | 0.4 | 10 | | 0.0 | | Maresme |
| 19/04/2024 | 05:01:11.8 | 42.977 | 0.181 | 10 | 31 | 12 | 114 | 0.3 | 2 | 2 | 0.5 | | Alts Pirineus |
| 19/04/2024 | 09:18:51.7 | 42.293 | 2.157 | 5 | 86 | 2 | 39 | 0.3 | 1 | 1 | 1.6 | | Ripollès |
| 19/04/2024 | 11:27:52.3 | 42.295 | 2.138 | | 8 | 4 | 213 | 0.1 | 5 | | -0.5 | | Ripollès |
| 19/04/2024 | 19:58:51.0 | 41.752 | 2.785 | | 6 | 18 | 238 | 0.3 | 16 | | -0.3 | | Selva |
| 20/04/2024 | 03:01:05.7 | 41.793 | 2.732 | 3 | 63 | 13 | 102 | 0.3 | 2 | 2 | 0.7 | | Selva |
| 20/04/2024 | 05:49:34.2 | 41.922 | 2.674 | | 7 | 20 | 175 | 0.2 | 3 | | -0.3 | | Selva |
| 20/04/2024 | 09:19:38.8 | 41.779 | 2.775 | | 14 | 16 | 209 | 0.2 | 4 | | 0.3 | | Selva |
| 20/04/2024 | 12:31:39.7 | 42.580 | 0.908 | 2 | 14 | 16 | 131 | 0.2 | 2 | 2 | -0.3 | | Alta Ribagorça |
| 20/04/2024 | 17:39:48.3 | 41.768 | 2.773 | | 11 | 17 | 212 | 0.3 | 6 | | 0.0 | | Selva |
| 20/04/2024 | 20:36:41.1 | 41.759 | 2.795 | | 10 | 17 | 220 | 0.1 | 7 | | 0.3 | | Selva |
| 21/04/2024 | 01:19:59.1 | 41.976 | 2.585 | | 5 | 27 | 178 | 0.4 | 8 | | -0.4 | | Selva |
| 21/04/2024 | 22:05:07.7 | 41.803 | 2.766 | | 9 | 15 | 208 | 0.1 | 5 | | -0.3 | | Selva |
| 21/04/2024 | 22:27:02.0 | 41.763 | 2.791 | | 10 | 16 | 235 | 0.2 | 7 | | -0.1 | | Selva |
| 22/04/2024 | 03:50:45.7 | 41.848 | 2.652 | 3 | 48 | 21 | 139 | 0.2 | 1 | 2 | 0.6 | | Selva |
| 22/04/2024 | 07:41:35.7 | 42.404 | 2.307 | 1 | 42 | 13 | 52 | 0.3 | 1 | 3 | 0.6 | | Ripollès |
| 22/04/2024 | 09:58:58.3 | 42.581 | 0.884 | 1 | 15 | 11 | 97 | 0.2 | 2 | 3 | -0.1 | | Alta Ribagorça |
| 22/04/2024 | 22:37:07.9 | 42.873 | 1.501 | 5 | 77 | 8 | 64 | 0.4 | 1 | 2 | 0.8 | | Arieja |
| 23/04/2024 | 00:04:54.7 | 43.046 | -0.323 | 1 | 37 | 23 | 133 | 0.3 | 2 | 2 | 0.7 | | Pirineus Atlàntics |
| 23/04/2024 | 00:58:51.0 | 40.951 | 1.182 | | 12 | 45 | 219 | 0.3 | 8 | | 0.3 | | Costa del Baix Camp |
| 23/04/2024 | 02:21:06.8 | 42.407 | 1.222 | 5 | 47 | 8 | 35 | 0.3 | 1 | 3 | 0.0 | | Pallars Sobirà |
| 23/04/2024 | 03:58:20.1 | 42.409 | 1.200 | | 6 | 7 | 143 | 0.1 | 7 | | -1.2 | | Pallars Sobirà |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.2 Determinacions hipocentrals

| DATA | HORA | LAT_N | LON_E | PRO | NO | DM | GAP | RMS | ERH | ERZ | MAG | I | REGIÓ |
|------------|------------|--------|--------|-----|-----|----|-----|-----|-----|-----|------|------|---------------------|
| 23/04/2024 | 14:06:07.3 | 41.764 | 2.792 | | 10 | 16 | 218 | 0.1 | 4 | | 0.6 | | Selva |
| 23/04/2024 | 20:26:11.2 | 42.715 | 1.042 | 14 | 33 | 13 | 86 | 0.2 | 1 | 2 | 0.1 | | Pallars Sobirà |
| 24/04/2024 | 19:17:07.8 | 41.014 | 1.088 | 3 | 36 | 38 | 108 | 0.3 | 2 | 4 | 0.8 | | Costa del Baix Camp |
| 24/04/2024 | 21:59:37.4 | 41.764 | 2.840 | | 40 | 10 | 180 | 0.2 | 2 | | 0.3 | | Selva |
| 25/04/2024 | 00:08:22.0 | 41.763 | 2.836 | 4 | 103 | 9 | 157 | 0.2 | 1 | 1 | 1.6 | | Selva |
| 25/04/2024 | 06:01:22.6 | 42.540 | 1.596 | 14 | 32 | 4 | 68 | 0.3 | 2 | 2 | 0.1 | | Andorra |
| 25/04/2024 | 09:09:41.2 | 42.482 | 0.973 | 11 | 28 | 18 | 68 | 0.3 | 2 | 2 | -0.4 | | Pallars Jussà |
| 25/04/2024 | 14:26:07.0 | 42.835 | 2.079 | 10 | 43 | 8 | 104 | 0.2 | 1 | 1 | 0.3 | | Aude |
| 26/04/2024 | 02:26:21.3 | 41.611 | 2.554 | | 31 | 19 | 260 | 0.3 | 2 | | 0.2 | | Maresme |
| 26/04/2024 | 05:32:48.2 | 43.001 | -0.093 | 4 | 34 | 11 | 92 | 0.3 | 2 | 4 | 0.7 | | Alts Pirineus |
| 27/04/2024 | 02:38:12.0 | 41.789 | 2.782 | | 16 | 15 | 220 | 0.2 | 3 | | -0.1 | | Selva |
| 27/04/2024 | 19:45:16.7 | 42.986 | 2.646 | 3 | 48 | 40 | 156 | 0.3 | 1 | 4 | 0.5 | | Aude |
| 27/04/2024 | 22:48:45.5 | 41.792 | 2.916 | | 30 | 10 | 201 | 0.2 | 2 | | -0.2 | | Gironès |
| 27/04/2024 | 23:03:33.5 | 42.613 | 2.165 | 9 | 45 | 12 | 61 | 0.2 | 1 | 1 | 0.3 | | Pirineus Orientals |
| 28/04/2024 | 03:55:00.4 | 41.590 | 1.894 | 11 | 50 | 5 | 66 | 0.3 | 1 | 1 | 1.0 | | Vallès Occidental |
| 28/04/2024 | 04:36:27.2 | 42.441 | 1.125 | 13 | 13 | 7 | 74 | 0.2 | 2 | 3 | -1.0 | | Pallars Sobirà |
| 28/04/2024 | 13:49:29.5 | 42.375 | 2.150 | 5 | 55 | 3 | 50 | 0.2 | 1 | 1 | 0.4 | | Ripollès |
| 28/04/2024 | 16:00:48.1 | 42.194 | 1.682 | 20 | 29 | 29 | 79 | 0.4 | 2 | 4 | 0.2 | | Berguedà |
| 29/04/2024 | 07:16:09.8 | 42.217 | 1.240 | | 16 | 6 | 209 | 0.2 | 3 | | -0.2 | | Alt Urgell |
| 30/04/2024 | 03:46:22.4 | 42.615 | 2.484 | 10 | 62 | 8 | 84 | 0.2 | 1 | 1 | 0.8 | | Pirineus Orientals |
| 01/05/2024 | 00:38:29.0 | 41.992 | 2.454 | 0 | 59 | 3 | 76 | 0.4 | 2 | 2 | 1.0 | | Osona |
| 01/05/2024 | 04:29:15.3 | 42.407 | 1.785 | 6 | 12 | 17 | 166 | 0.3 | 4 | 12 | -0.7 | | Cerdanya |
| 01/05/2024 | 06:02:14.1 | 40.921 | 0.923 | | 14 | 45 | 209 | 0.2 | 6 | | 0.7 | | Costa del Baix Camp |
| 02/05/2024 | 01:23:34.8 | 41.755 | 2.929 | | 76 | 14 | 217 | 0.3 | 2 | | 0.8 | | Selva |
| 02/05/2024 | 01:56:00.7 | 41.843 | 2.660 | 2 | 16 | 21 | 167 | 0.2 | 2 | 6 | -0.6 | | Selva |
| 02/05/2024 | 02:15:51.9 | 41.753 | 2.930 | | 68 | 14 | 219 | 0.3 | 2 | | 1.2 | | Selva |
| 02/05/2024 | 02:31:40.5 | 41.750 | 2.929 | | 45 | 13 | 220 | 0.3 | 2 | | 0.8 | | Selva |
| 02/05/2024 | 02:41:16.2 | 41.752 | 2.939 | | 30 | 14 | 221 | 0.3 | 3 | | 0.5 | | Selva |
| 02/05/2024 | 02:58:24.4 | 41.764 | 2.927 | | 14 | 13 | 214 | 0.2 | 3 | | 0.0 | | Gironès |
| 02/05/2024 | 03:21:33.6 | 41.785 | 2.865 | | 11 | 11 | 185 | 0.3 | 5 | | 0.1 | | Gironès |
| 02/05/2024 | 03:22:12.2 | 41.752 | 2.951 | | 11 | 15 | 256 | 0.2 | 5 | | 0.2 | | Selva |
| 02/05/2024 | 03:34:52.8 | 41.740 | 2.929 | | 20 | 16 | 256 | 0.2 | 3 | | 0.1 | | Selva |
| 02/05/2024 | 04:26:37.4 | 41.751 | 2.928 | | 55 | 13 | 219 | 0.3 | 3 | | 1.1 | | Selva |
| 02/05/2024 | 04:35:49.0 | 41.752 | 2.940 | | 58 | 14 | 221 | 0.3 | 2 | | 0.8 | | Selva |
| 02/05/2024 | 04:54:43.9 | 41.773 | 2.898 | | 13 | 12 | 248 | 0.2 | 4 | | 0.1 | | Gironès |
| 02/05/2024 | 04:58:26.0 | 41.760 | 2.918 | | 14 | 14 | 252 | 0.2 | 4 | | 0.3 | | Selva |
| 02/05/2024 | 05:17:01.9 | 41.738 | 2.944 | | 25 | 16 | 239 | 0.3 | 3 | | 0.6 | | Selva |
| 02/05/2024 | 06:49:41.9 | 41.771 | 2.907 | | 8 | 12 | 285 | 0.2 | 7 | | 0.1 | | Selva |
| 02/05/2024 | 07:38:18.7 | 42.728 | 2.710 | | 14 | 30 | 233 | 0.3 | 4 | | 0.0 | | Pirineus Orientals |
| 02/05/2024 | 11:59:44.9 | 41.747 | 2.939 | | 31 | 15 | 238 | 0.3 | 3 | | 0.6 | | Selva |
| 02/05/2024 | 12:50:52.3 | 41.752 | 2.905 | | 18 | 15 | 236 | 0.1 | 3 | | 0.4 | | Selva |
| 02/05/2024 | 15:53:33.9 | 41.762 | 2.903 | | 48 | 13 | 207 | 0.2 | 2 | | 1.0 | | Selva |
| 03/05/2024 | 20:05:05.5 | 42.248 | 1.312 | 0 | 44 | 2 | 48 | 0.2 | 1 | 1 | 0.3 | | Alt Urgell |
| 03/05/2024 | 22:33:07.6 | 42.428 | 2.565 | 5 | 129 | 19 | 40 | 0.3 | 1 | 2 | 2.2 | I-II | Pirineus Orientals |
| 04/05/2024 | 07:25:42.2 | 42.319 | 1.526 | | 8 | 13 | 238 | 0.2 | 7 | | -0.3 | | Alt Urgell |
| 04/05/2024 | 12:09:15.6 | 42.753 | 0.758 | 4 | 61 | 6 | 118 | 0.3 | 1 | 2 | 0.8 | | Val d'Aran |
| 04/05/2024 | 12:44:33.8 | 42.750 | 0.762 | 6 | 44 | 5 | 129 | 0.3 | 1 | 1 | 0.6 | | Val d'Aran |
| 04/05/2024 | 12:55:29.1 | 42.741 | 0.755 | 5 | 119 | 5 | 29 | 0.4 | 1 | 1 | 1.8 | II | Val d'Aran |
| 04/05/2024 | 13:25:47.9 | 42.197 | 1.824 | 0 | 42 | 9 | 38 | 0.3 | 1 | 2 | 0.4 | | Berguedà |
| 04/05/2024 | 13:55:18.7 | 42.754 | 0.758 | 4 | 75 | 6 | 109 | 0.3 | 1 | 2 | 1.0 | | Val d'Aran |
| 04/05/2024 | 17:09:44.9 | 42.750 | 0.768 | 5 | 138 | 5 | 59 | 0.4 | 1 | 1 | 2.1 | II | Val d'Aran |
| 04/05/2024 | 18:10:05.0 | 42.349 | 1.579 | 17 | 11 | 10 | 172 | 0.4 | 5 | 6 | -0.4 | | Alt Urgell |
| 04/05/2024 | 20:51:34.3 | 41.750 | 2.869 | | 7 | 15 | 269 | 0.3 | 8 | | -0.1 | | Selva |
| 04/05/2024 | 22:39:00.6 | 42.483 | 1.012 | | 8 | 16 | 157 | 0.2 | 4 | | -1.1 | | Pallars Jussà |
| 04/05/2024 | 22:47:22.9 | 41.838 | 2.655 | 4 | 60 | 20 | 143 | 0.2 | 1 | 2 | 0.5 | | Selva |
| 05/05/2024 | 03:47:51.6 | 41.780 | 2.770 | | 26 | 16 | 208 | 0.3 | 4 | | 0.1 | | Selva |
| 05/05/2024 | 05:06:56.3 | 41.103 | 1.191 | 0 | 20 | 29 | 170 | 0.3 | 2 | 4 | 0.3 | | Tarragonès |
| 05/05/2024 | 06:41:55.4 | 42.528 | 1.428 | 8 | 13 | 10 | 130 | 0.3 | 2 | 4 | -0.6 | | Alt Urgell |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.2 Determinacions hipocentrals

| DATA | HORA | LAT_N | LON_E | PRO | NO | DM | GAP | RMS | ERH | ERZ | MAG | I | REGIÓ |
|------------|------------|--------|--------|-----|-----|----|-----|-----|-----|-----|------|---|--------------------------|
| 05/05/2024 | 14:07:07.0 | 41.816 | 2.781 | 8 | 28 | 13 | 178 | 0.3 | 2 | 2 | 0.3 | | Selva |
| 05/05/2024 | 21:43:55.4 | 41.729 | 2.927 | | 25 | 17 | 224 | 0.4 | 4 | | 0.2 | | Selva |
| 06/05/2024 | 01:39:03.2 | 41.756 | 2.920 | | 51 | 13 | 215 | 0.3 | 2 | | 0.5 | | Selva |
| 06/05/2024 | 01:54:25.3 | 41.777 | 2.753 | | 10 | 17 | 220 | 0.3 | 5 | | -0.6 | | Selva |
| 06/05/2024 | 01:55:54.3 | 41.814 | 2.960 | | 6 | 9 | 294 | 0.1 | 7 | | -0.4 | | Baix Empordà |
| 06/05/2024 | 03:04:20.2 | 41.752 | 2.931 | | 40 | 14 | 219 | 0.3 | 3 | | 0.3 | | Selva |
| 07/05/2024 | 14:58:23.7 | 41.608 | 2.547 | | 36 | 19 | 213 | 0.3 | 3 | | 0.4 | | Maresme |
| 07/05/2024 | 21:47:46.1 | 41.787 | 2.780 | 5 | 24 | 12 | 130 | 0.3 | 3 | 6 | 0.4 | | Selva |
| 07/05/2024 | 21:48:06.3 | 41.685 | 2.843 | | 28 | 4 | 236 | 0.3 | 3 | | 0.1 | | Costa de la Selva |
| 08/05/2024 | 13:02:08.3 | 42.719 | 1.602 | 14 | 35 | 12 | 102 | 0.3 | 2 | 3 | 0.0 | | Arieja |
| 09/05/2024 | 20:26:23.6 | 42.230 | 2.125 | 5 | 51 | 6 | 36 | 0.3 | 1 | 1 | 0.3 | | Ripollès |
| 10/05/2024 | 02:57:38.5 | 41.515 | 2.056 | 1 | 55 | 12 | 93 | 0.4 | 2 | 4 | 0.4 | | Vallès Occidental |
| 10/05/2024 | 07:24:03.2 | 42.388 | 1.244 | 5 | 40 | 9 | 57 | 0.3 | 1 | 3 | 0.0 | | Pallars Sobirà |
| 10/05/2024 | 13:33:44.0 | 41.786 | 2.772 | 1 | 67 | 12 | 125 | 0.2 | 1 | 2 | 1.3 | | Selva |
| 10/05/2024 | 13:46:08.1 | 41.789 | 2.770 | | 47 | 15 | 197 | 0.2 | 2 | | 1.0 | | Selva |
| 10/05/2024 | 16:23:57.1 | 41.759 | 2.789 | | 18 | 17 | 218 | 0.4 | 5 | | 0.6 | | Selva |
| 10/05/2024 | 16:24:06.4 | 41.733 | 2.812 | | 6 | 18 | 251 | 0.3 | 12 | | 0.3 | | Selva |
| 10/05/2024 | 16:24:43.9 | 41.766 | 2.778 | | 5 | 17 | 230 | 0.1 | 13 | | -0.4 | | Selva |
| 10/05/2024 | 19:56:18.4 | 41.794 | 2.765 | | 23 | 15 | 183 | 0.2 | 2 | | 0.4 | | Selva |
| 10/05/2024 | 20:02:47.3 | 41.780 | 2.773 | 0 | 21 | 11 | 127 | 0.3 | 2 | 3 | 0.3 | | Selva |
| 10/05/2024 | 21:16:22.0 | 41.783 | 2.769 | 1 | 81 | 11 | 124 | 0.3 | 1 | 2 | 1.4 | | Selva |
| 10/05/2024 | 21:17:10.7 | 41.786 | 2.771 | 0 | 72 | 12 | 125 | 0.3 | 1 | 2 | 1.5 | | Selva |
| 10/05/2024 | 21:18:56.1 | 41.778 | 2.775 | 0 | 41 | 11 | 129 | 0.3 | 2 | 2 | 0.6 | | Selva |
| 10/05/2024 | 21:19:05.4 | 41.782 | 2.776 | 0 | 49 | 11 | 128 | 0.3 | 1 | 2 | 1.1 | | Selva |
| 10/05/2024 | 21:45:14.6 | 41.778 | 2.783 | 4 | 103 | 10 | 134 | 0.3 | 1 | 2 | 1.8 | | Selva |
| 10/05/2024 | 23:54:35.0 | 41.757 | 2.783 | | 13 | 17 | 218 | 0.2 | 4 | | 0.1 | | Selva |
| 11/05/2024 | 00:23:40.1 | 41.786 | 2.782 | | 14 | 15 | 208 | 0.2 | 3 | | 0.1 | | Selva |
| 11/05/2024 | 00:32:50.2 | 41.748 | 2.801 | | 7 | 17 | 243 | 0.2 | 9 | | -0.3 | | Selva |
| 11/05/2024 | 01:11:52.2 | 41.722 | 2.859 | | 32 | 7 | 211 | 0.4 | 4 | | 0.0 | | Selva |
| 11/05/2024 | 01:18:55.4 | 41.780 | 2.768 | 0 | 39 | 11 | 124 | 0.3 | 1 | 2 | 0.6 | | Selva |
| 11/05/2024 | 02:17:30.5 | 41.779 | 2.784 | 7 | 30 | 11 | 134 | 0.1 | 2 | 3 | 0.1 | | Selva |
| 11/05/2024 | 02:21:51.2 | 41.796 | 2.777 | 8 | 12 | 13 | 126 | 0.2 | 3 | 3 | -0.3 | | Selva |
| 11/05/2024 | 04:56:50.6 | 42.232 | 1.376 | 0 | 45 | 5 | 74 | 0.4 | 1 | 2 | 0.5 | | Alt Urgell |
| 11/05/2024 | 13:00:45.8 | 41.778 | 2.786 | 4 | 67 | 10 | 136 | 0.3 | 1 | 2 | 1.5 | | Selva |
| 11/05/2024 | 13:13:06.5 | 41.776 | 2.780 | 2 | 42 | 10 | 132 | 0.4 | 2 | 4 | 0.5 | | Selva |
| 11/05/2024 | 16:17:12.3 | 41.772 | 2.778 | | 20 | 16 | 212 | 0.2 | 3 | | 0.2 | | Selva |
| 11/05/2024 | 20:43:34.2 | 41.763 | 2.780 | | 26 | 17 | 215 | 0.3 | 3 | | 0.1 | | Selva |
| 12/05/2024 | 12:17:30.4 | 42.677 | 2.034 | 15 | 20 | 7 | 137 | 0.1 | 1 | 1 | -0.2 | | Arieja |
| 12/05/2024 | 21:33:30.6 | 42.410 | 0.576 | 0 | 87 | 19 | 74 | 0.3 | 1 | 2 | 1.3 | | Osca |
| 13/05/2024 | 00:11:02.5 | 43.026 | 0.163 | 8 | 111 | 4 | 45 | 0.4 | 1 | 1 | 1.1 | | Alts Pirineus |
| 13/05/2024 | 11:42:50.6 | 41.777 | 2.778 | | 35 | 16 | 211 | 0.3 | 3 | | 0.7 | | Selva |
| 13/05/2024 | 22:31:06.5 | 43.010 | -0.078 | 5 | 66 | 10 | 87 | 0.4 | 2 | 2 | 1.3 | | Alts Pirineus |
| 14/05/2024 | 13:50:38.3 | 41.252 | 2.068 | | 38 | 14 | 216 | 0.2 | 3 | | 0.8 | | Costa del Baix Llobregat |
| 14/05/2024 | 14:03:11.8 | 41.192 | 2.123 | | 64 | 21 | 191 | 0.3 | 2 | | 1.2 | | Costa del Baix Llobregat |
| 14/05/2024 | 21:33:05.5 | 42.585 | 0.893 | 11 | 35 | 15 | 75 | 0.3 | 2 | 2 | -0.1 | | Alta Ribagorça |
| 14/05/2024 | 23:16:12.2 | 42.590 | 0.848 | 12 | 23 | 13 | 81 | 0.2 | 1 | 3 | 0.0 | | Alta Ribagorça |
| 15/05/2024 | 00:16:13.8 | 40.457 | -0.129 | 2 | 24 | 31 | 149 | 0.3 | 2 | 4 | 1.5 | | Castelló de la Plana |
| 15/05/2024 | 02:00:11.5 | 41.523 | 2.508 | | 48 | 27 | 204 | 0.4 | 2 | | 0.7 | | Costa del Maresme |
| 15/05/2024 | 06:45:13.8 | 42.591 | 2.556 | 33 | 14 | 12 | 131 | 0.3 | 4 | 2 | 0.0 | | Pirineus Orientals |
| 15/05/2024 | 16:49:01.3 | 41.751 | 2.797 | | 13 | 17 | 241 | 0.3 | 6 | | 0.2 | | Selva |
| 16/05/2024 | 02:24:49.8 | 41.751 | 2.996 | | 10 | 17 | 259 | 0.2 | 4 | | -0.1 | | Costa del Baix Empordà |
| 16/05/2024 | 12:13:46.1 | 42.614 | 0.728 | 4 | 17 | 3 | 107 | 0.2 | 2 | 1 | -0.3 | | Osca |
| 16/05/2024 | 12:53:14.6 | 42.647 | 1.111 | | 8 | 13 | 234 | 0.2 | 13 | | -0.7 | | Pallars Sobirà |
| 16/05/2024 | 13:08:03.6 | 42.798 | 1.652 | | 8 | 7 | 303 | 0.1 | 5 | | -0.3 | | Arieja |
| 16/05/2024 | 19:37:06.5 | 42.603 | 0.907 | 0 | 39 | 12 | 77 | 0.2 | 1 | 2 | 0.2 | | Alta Ribagorça |
| 17/05/2024 | 01:30:43.7 | 42.217 | 2.535 | 5 | 44 | 5 | 58 | 0.3 | 1 | 3 | 0.3 | | Garrotxa |
| 17/05/2024 | 20:04:30.6 | 43.019 | -0.194 | 6 | 50 | 15 | 127 | 0.2 | 1 | 2 | 1.1 | | Alts Pirineus |
| 17/05/2024 | 22:19:24.5 | 42.966 | 0.161 | 7 | 36 | 15 | 165 | 0.2 | 2 | 2 | 0.3 | | Alts Pirineus |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.2 Determinacions hipocentrals

| DATA | HORA | LAT_N | LON_E | PRO | NO | DM | GAP | RMS | ERH | ERZ | MAG | I | REGIÓ |
|------------|------------|--------|--------|-----|-----|----|-----|-----|-----|-----|------|-----|----------------------------|
| 18/05/2024 | 00:53:03.0 | 42.451 | 1.519 | 7 | 15 | 2 | 70 | 0.2 | 2 | 2 | -0.1 | | Andorra |
| 18/05/2024 | 08:25:21.2 | 42.486 | 1.549 | 11 | 17 | 4 | 86 | 0.3 | 3 | 2 | -0.3 | | Andorra |
| 18/05/2024 | 09:52:10.9 | 42.729 | 1.979 | 7 | 44 | 10 | 83 | 0.3 | 1 | 2 | 0.5 | | Arieja |
| 18/05/2024 | 15:12:11.5 | 42.641 | 3.001 | 8 | 78 | 20 | 130 | 0.3 | 1 | 2 | 1.8 | | Pirineus Orientals |
| 18/05/2024 | 19:38:43.0 | 42.717 | 1.980 | 9 | 63 | 10 | 97 | 0.4 | 2 | 2 | 0.3 | | Arieja |
| 19/05/2024 | 00:51:54.8 | 42.478 | 1.740 | 2 | 14 | 18 | 161 | 0.2 | 4 | 2 | -0.7 | | Cerdanya |
| 19/05/2024 | 04:41:34.8 | 40.870 | 1.568 | | 24 | 55 | 206 | 0.4 | 4 | | 0.7 | | Mar Mediterrània - Balears |
| 19/05/2024 | 18:30:44.3 | 43.031 | -0.122 | 3 | 44 | 9 | 114 | 0.3 | 2 | 2 | 1.1 | | Alts Pirineus |
| 19/05/2024 | 19:37:07.5 | 42.451 | 0.997 | 7 | 24 | 14 | 97 | 0.2 | 1 | 4 | -0.2 | | Pallars Jussà |
| 20/05/2024 | 03:30:18.7 | 42.452 | 2.197 | 0 | 16 | 19 | 76 | 0.2 | 1 | 2 | -1.0 | | Pirineus Orientals |
| 20/05/2024 | 10:01:45.7 | 42.455 | 1.159 | 19 | 14 | 9 | 99 | 0.3 | 3 | 3 | -0.4 | | Pallars Sobirà |
| 20/05/2024 | 21:19:11.4 | 41.030 | 1.274 | 0 | 97 | 36 | 106 | 0.2 | 1 | 2 | 1.7 | | Costa del Tarragonès |
| 21/05/2024 | 09:23:32.5 | 43.023 | 0.139 | 5 | 133 | 4 | 44 | 0.4 | 1 | 2 | 4.2 | V** | Alts Pirineus |
| 21/05/2024 | 09:55:48.3 | 43.030 | 0.136 | 11 | 57 | 3 | 81 | 0.4 | 2 | 2 | 0.8 | | Alts Pirineus |
| 21/05/2024 | 10:38:48.0 | 43.012 | 0.144 | 5 | 93 | 5 | 44 | 0.4 | 2 | 2 | 1.6 | | Alts Pirineus |
| 21/05/2024 | 10:49:28.4 | 42.847 | 0.716 | 12 | 13 | 18 | 154 | 0.2 | 3 | 5 | -0.2 | | Val d'Aran |
| 21/05/2024 | 13:22:44.6 | 42.786 | 2.041 | 11 | 59 | 9 | 98 | 0.3 | 2 | 1 | 0.6 | | Aude |
| 21/05/2024 | 13:24:36.6 | 42.783 | 2.105 | 12 | 20 | 8 | 134 | 0.3 | 3 | 2 | -0.2 | | Aude |
| 21/05/2024 | 13:25:07.2 | 42.769 | 2.043 | 9 | 23 | 8 | 95 | 0.3 | 2 | 3 | 0.2 | | Aude |
| 21/05/2024 | 15:18:03.3 | 42.503 | 0.905 | 9 | 18 | 23 | 79 | 0.2 | 2 | 5 | -0.2 | | Alta Ribagorça |
| 21/05/2024 | 17:08:57.6 | 43.005 | 0.153 | 9 | 49 | 6 | 83 | 0.4 | 2 | 2 | 0.6 | | Alts Pirineus |
| 21/05/2024 | 17:34:25.4 | 43.025 | 0.136 | 10 | 51 | 4 | 78 | 0.4 | 2 | 2 | 0.5 | | Alts Pirineus |
| 21/05/2024 | 18:20:10.3 | 42.673 | 0.601 | 4 | 36 | 10 | 100 | 0.3 | 1 | 4 | 0.0 | | Osca |
| 21/05/2024 | 19:35:25.9 | 42.985 | 0.152 | 6 | 36 | 16 | 145 | 0.3 | 2 | 3 | 0.2 | | Alts Pirineus |
| 21/05/2024 | 19:38:48.9 | 43.035 | 0.163 | 5 | 32 | 19 | 164 | 0.2 | 2 | 4 | 0.4 | | Alts Pirineus |
| 21/05/2024 | 21:47:31.7 | 42.193 | 2.163 | 8 | 67 | 2 | 29 | 0.2 | 1 | 1 | 0.6 | | Ripollès |
| 21/05/2024 | 23:33:26.5 | 41.772 | 2.933 | | 47 | 13 | 212 | 0.3 | 2 | | 0.2 | | Gironès |
| 22/05/2024 | 11:29:27.9 | 43.031 | 0.129 | 12 | 39 | 3 | 90 | 0.4 | 2 | 2 | 0.5 | | Alts Pirineus |
| 22/05/2024 | 15:20:18.0 | 41.434 | 3.234 | | 50 | 46 | 247 | 0.3 | 2 | | 1.3 | | Mar Mediterrània - Menorca |
| 22/05/2024 | 23:59:30.0 | 41.828 | 2.609 | 4 | 104 | 16 | 76 | 0.3 | 1 | 1 | 1.7 | | Selva |
| 23/05/2024 | 01:12:35.7 | 42.670 | 0.751 | 5 | 78 | 5 | 101 | 0.3 | 1 | 1 | 0.9 | | Val d'Aran |
| 23/05/2024 | 08:30:26.7 | 40.642 | 0.398 | 3 | 15 | 12 | 145 | 0.2 | 4 | 3 | 0.6 | | Montsià |
| 23/05/2024 | 17:27:22.6 | 42.311 | 0.658 | | 20 | 10 | 206 | 0.4 | 5 | | 0.3 | | Osca |
| 23/05/2024 | 22:27:27.4 | 40.626 | 0.345 | | 14 | 11 | 185 | 0.3 | 6 | | -0.2 | | Montsià |
| 24/05/2024 | 09:17:23.3 | 41.846 | 2.672 | 10 | 82 | 20 | 73 | 0.3 | 1 | 1 | 1.8 | | Selva |
| 24/05/2024 | 10:17:41.8 | 42.874 | 0.718 | 17 | 13 | 20 | 162 | 0.3 | 4 | 6 | 0.0 | | Alta Garona |
| 24/05/2024 | 11:20:02.7 | 42.594 | 0.891 | 5 | 51 | 11 | 74 | 0.3 | 1 | 3 | 0.6 | | Alta Ribagorça |
| 25/05/2024 | 01:32:51.9 | 42.216 | 1.360 | 0 | 10 | 4 | 165 | 0.1 | 3 | 3 | -0.3 | | Alt Urgell |
| 25/05/2024 | 03:39:29.9 | 40.556 | 0.146 | 2 | 34 | 24 | 127 | 0.3 | 2 | 2 | 1.0 | | Castelló de la Plana |
| 25/05/2024 | 04:10:42.1 | 42.971 | 0.857 | 2 | 32 | 20 | 174 | 0.2 | 2 | 2 | 0.4 | | Alta Garona |
| 25/05/2024 | 04:35:07.9 | 40.364 | 0.655 | | 19 | 50 | 192 | 0.3 | 4 | | 0.6 | | Costa de Castelló |
| 25/05/2024 | 04:56:18.1 | 42.371 | 2.341 | 6 | 19 | 17 | 79 | 0.2 | 2 | 8 | -0.2 | | Ripollès |
| 25/05/2024 | 07:58:30.2 | 42.491 | 0.494 | 1 | 23 | 27 | 85 | 0.2 | 2 | 4 | 0.6 | | Osca |
| 25/05/2024 | 11:58:27.8 | 41.835 | 2.605 | 2 | 58 | 16 | 87 | 0.3 | 1 | 2 | 0.6 | | Selva |
| 25/05/2024 | 14:03:22.9 | 41.799 | 2.623 | 5 | 42 | 16 | 118 | 0.3 | 2 | 4 | 0.4 | | Selva |
| 25/05/2024 | 17:41:56.8 | 42.582 | 1.034 | 10 | 31 | 18 | 61 | 0.3 | 1 | 2 | 0.1 | | Pallars Sobirà |
| 25/05/2024 | 18:44:05.8 | 42.608 | 0.921 | 0 | 27 | 13 | 57 | 0.2 | 1 | 2 | 0.0 | | Val d'Aran |
| 26/05/2024 | 03:57:41.9 | 42.606 | 0.905 | 2 | 46 | 12 | 54 | 0.2 | 1 | 2 | 0.3 | | Alta Ribagorça |
| 26/05/2024 | 04:04:33.1 | 42.616 | 0.899 | 7 | 14 | 12 | 120 | 0.2 | 3 | 7 | -0.7 | | Val d'Aran |
| 26/05/2024 | 10:27:17.6 | 41.777 | 2.619 | | 20 | 15 | 200 | 0.3 | 3 | | 0.1 | | Selva |
| 26/05/2024 | 12:31:22.7 | 41.907 | 2.003 | 2 | 53 | 8 | 94 | 0.3 | 1 | 1 | 0.5 | | Bages |
| 26/05/2024 | 14:40:33.2 | 40.724 | 0.305 | 0 | 29 | 1 | 123 | 0.3 | 2 | 1 | 1.1 | | Montsià |
| 27/05/2024 | 00:37:25.4 | 42.227 | 1.706 | 0 | 117 | 15 | 45 | 0.3 | 1 | 1 | 1.7 | | Berguedà |
| 27/05/2024 | 03:01:42.0 | 40.456 | -0.097 | 0 | 47 | 33 | 124 | 0.3 | 2 | 2 | 1.8 | | Castelló de la Plana |
| 27/05/2024 | 14:07:17.2 | 42.493 | 0.962 | 8 | 32 | 19 | 68 | 0.2 | 1 | 2 | 0.1 | | Pallars Jussà |
| 27/05/2024 | 17:59:45.7 | 41.615 | 2.540 | | 39 | 18 | 212 | 0.2 | 2 | | 0.5 | | Maresme |
| 27/05/2024 | 19:24:13.5 | 41.692 | 2.729 | | 13 | 5 | 189 | 0.4 | 6 | | -0.2 | | Maresme |
| 27/05/2024 | 22:12:18.7 | 43.039 | 0.133 | 17 | 31 | 16 | 163 | 0.3 | 2 | 2 | 0.1 | | Alts Pirineus |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.2 Determinacions hipocentrals

| DATA | HORA | LAT_N | LON_E | PRO | NO | DM | GAP | RMS | ERH | ERZ | MAG | I | REGIÓ |
|------------|------------|--------|--------|-----|-----|----|-----|-----|-----|-----|------|-----|----------------------------------|
| 28/05/2024 | 07:45:10.0 | 42.794 | 2.872 | 4 | 24 | 34 | 131 | 0.2 | 2 | 6 | 0.3 | | Pirineus Orientals |
| 28/05/2024 | 14:40:27.8 | 42.849 | -0.152 | 6 | 42 | 15 | 109 | 0.3 | 2 | 3 | 0.9 | | Alts Pirineus |
| 28/05/2024 | 23:50:46.7 | 42.618 | 2.518 | 7 | 50 | 11 | 86 | 0.2 | 1 | 1 | 0.5 | | Pirineus Orientals |
| 29/05/2024 | 20:53:47.1 | 42.464 | 1.324 | 4 | 96 | 15 | 46 | 0.3 | 1 | 2 | 1.2 | | Pallars Sobirà |
| 30/05/2024 | 03:21:42.8 | 42.256 | 2.306 | 3 | 36 | 11 | 47 | 0.2 | 1 | 2 | -0.1 | | Ripollès |
| 30/05/2024 | 08:21:57.6 | 42.671 | 0.595 | 0 | 60 | 9 | 106 | 0.3 | 1 | 1 | 1.3 | | Osca |
| 30/05/2024 | 10:29:18.1 | 42.982 | 0.302 | 15 | 43 | 6 | 85 | 0.4 | 2 | 2 | 0.7 | | Alts Pirineus |
| 30/05/2024 | 12:44:12.5 | 42.366 | 1.218 | 2 | 41 | 7 | 47 | 0.3 | 1 | 1 | 0.6 | | Pallars Sobirà |
| 30/05/2024 | 13:40:28.7 | 42.615 | 2.515 | 9 | 55 | 10 | 85 | 0.2 | 1 | 1 | 1.1 | | Pirineus Orientals |
| 31/05/2024 | 03:41:28.0 | 42.529 | 0.984 | 0 | 34 | 21 | 65 | 0.2 | 1 | 2 | -0.2 | | Pallars Jussà |
| 31/05/2024 | 19:09:06.7 | 41.783 | 2.794 | | 26 | 14 | 213 | 0.2 | 2 | | 0.1 | | Selva |
| 31/05/2024 | 21:34:23.1 | 41.712 | 2.244 | | 35 | 17 | 231 | 0.2 | 2 | | 0.0 | | Vallès Oriental |
| 01/06/2024 | 03:51:26.4 | 42.666 | 2.331 | 6 | 24 | 14 | 85 | 0.2 | 1 | 2 | -0.1 | | Pirineus Orientals |
| 01/06/2024 | 12:34:55.9 | 41.756 | 3.075 | | 56 | 20 | 236 | 0.2 | 2 | | 1.1 | | Costa del Baix Empordà |
| 01/06/2024 | 15:53:51.9 | 43.014 | 0.128 | 5 | 123 | 5 | 44 | 0.4 | 1 | 2 | 1.9 | | Alts Pirineus |
| 01/06/2024 | 22:56:01.2 | 42.563 | 0.242 | 1 | 87 | 12 | 90 | 0.3 | 1 | 2 | 1.8 | | Osca |
| 01/06/2024 | 23:38:32.7 | 42.709 | 2.572 | | 25 | 21 | 221 | 0.3 | 3 | | 0.2 | | Pirineus Orientals |
| 02/06/2024 | 05:30:41.0 | 41.819 | 2.776 | | 31 | 13 | 201 | 0.3 | 2 | | -0.2 | | Selva |
| 02/06/2024 | 06:39:23.5 | 41.356 | 1.043 | 8 | 139 | 3 | 97 | 0.2 | 1 | 1 | 2.4 | III | Conca de Barberà |
| 02/06/2024 | 06:54:59.1 | 42.443 | 1.135 | 7 | 42 | 8 | 42 | 0.3 | 1 | 2 | 0.2 | | Pallars Sobirà |
| 02/06/2024 | 18:55:26.6 | 42.493 | 1.173 | 11 | 24 | 14 | 57 | 0.2 | 2 | 2 | -0.5 | | Pallars Sobirà |
| 03/06/2024 | 07:39:21.5 | 41.476 | 2.882 | | 35 | 45 | 251 | 0.2 | 3 | | 0.7 | | Mar Mediterrània - Balears |
| 03/06/2024 | 11:30:27.2 | 41.938 | 3.703 | | 27 | 61 | 307 | 0.2 | 5 | | 0.8 | | Mar Mediterrània - Golf del Lleó |
| 03/06/2024 | 14:03:50.2 | 41.767 | 2.786 | | 26 | 16 | 206 | 0.2 | 2 | | 0.6 | | Selva |
| 03/06/2024 | 18:31:10.9 | 42.616 | 0.687 | 2 | 58 | 6 | 92 | 0.2 | 1 | 1 | 0.7 | | Osca |
| 03/06/2024 | 18:32:27.4 | 42.618 | 0.690 | 3 | 46 | 6 | 92 | 0.2 | 1 | 1 | 0.1 | | Osca |
| 04/06/2024 | 07:28:30.4 | 41.459 | 1.922 | 4 | 49 | 17 | 66 | 0.3 | 1 | 3 | 0.6 | | Baix Llobregat |
| 05/06/2024 | 02:18:33.6 | 42.736 | 1.737 | 5 | 76 | 17 | 113 | 0.2 | 1 | 2 | 0.8 | | Arieja |
| 05/06/2024 | 06:27:22.4 | 42.779 | 2.843 | | 23 | 33 | 244 | 0.2 | 5 | | 0.6 | | Pirineus Orientals |
| 05/06/2024 | 08:55:17.1 | 42.230 | 1.049 | 5 | 20 | 18 | 88 | 0.2 | 2 | 2 | -0.1 | | Pallars Jussà |
| 05/06/2024 | 11:00:55.3 | 42.639 | 0.685 | 14 | 32 | 11 | 104 | 0.3 | 2 | 3 | 0.6 | | Osca |
| 05/06/2024 | 13:57:16.8 | 41.774 | 2.789 | | 11 | 15 | 229 | 0.1 | 3 | | 0.3 | | Selva |
| 05/06/2024 | 14:43:06.1 | 42.598 | 0.911 | 0 | 24 | 12 | 77 | 0.2 | 1 | 2 | 0.4 | | Alta Ribagorça |
| 05/06/2024 | 17:48:50.0 | 42.715 | 0.599 | 6 | 24 | 15 | 108 | 0.3 | 2 | 5 | 0.0 | | Alta Garona |
| 06/06/2024 | 01:33:37.9 | 42.580 | 1.036 | 3 | 23 | 18 | 91 | 0.2 | 1 | 2 | -0.5 | | Pallars Sobirà |
| 06/06/2024 | 02:30:54.3 | 41.780 | 2.779 | | 21 | 16 | 191 | 0.2 | 2 | | 0.0 | | Selva |
| 06/06/2024 | 03:08:32.3 | 41.805 | 2.769 | 5 | 42 | 14 | 179 | 0.2 | 2 | 3 | 0.0 | | Selva |
| 06/06/2024 | 03:40:10.4 | 41.816 | 2.754 | | 14 | 15 | 198 | 0.3 | 8 | | -0.3 | | Selva |
| 06/06/2024 | 11:14:42.8 | 41.843 | 2.749 | 5 | 24 | 14 | 97 | 0.2 | 2 | 5 | 0.4 | | Selva |
| 06/06/2024 | 16:48:46.8 | 41.772 | 2.788 | 5 | 46 | 10 | 138 | 0.2 | 1 | 2 | 0.8 | | Selva |
| 06/06/2024 | 20:28:47.5 | 41.796 | 2.774 | | 17 | 15 | 184 | 0.2 | 3 | | 0.1 | | Selva |
| 06/06/2024 | 20:31:09.5 | 41.779 | 2.775 | | 32 | 16 | 224 | 0.2 | 3 | | 0.3 | | Selva |
| 06/06/2024 | 23:51:44.1 | 43.052 | -0.323 | 1 | 47 | 23 | 104 | 0.3 | 2 | 3 | 0.7 | | Pirineus Atlàntics |
| 07/06/2024 | 00:17:48.9 | 42.397 | 2.289 | 7 | 44 | 12 | 53 | 0.2 | 1 | 2 | 0.1 | | Ripollès |
| 07/06/2024 | 07:03:02.2 | 41.782 | 2.787 | | 14 | 15 | 224 | 0.2 | 5 | | 0.3 | | Selva |
| 07/06/2024 | 07:03:43.0 | 41.750 | 2.793 | | 13 | 17 | 241 | 0.3 | 6 | | 0.3 | | Selva |
| 07/06/2024 | 07:10:44.9 | 41.781 | 2.771 | | 6 | 16 | 221 | 0.2 | 14 | | 0.0 | | Selva |
| 07/06/2024 | 08:05:09.0 | 41.784 | 2.775 | | 19 | 15 | 221 | 0.2 | 4 | | 0.6 | | Selva |
| 07/06/2024 | 10:39:35.5 | 42.684 | 2.903 | 4 | 72 | 22 | 119 | 0.3 | 1 | 2 | 1.5 | | Pirineus Orientals |
| 07/06/2024 | 11:04:11.2 | 41.774 | 2.796 | | 44 | 15 | 216 | 0.2 | 1 | | 0.9 | | Selva |
| 07/06/2024 | 11:34:56.9 | 41.783 | 2.791 | | 19 | 15 | 212 | 0.2 | 3 | | 0.5 | | Selva |
| 07/06/2024 | 11:47:37.3 | 41.779 | 2.844 | | 23 | 13 | 224 | 0.4 | 5 | | 0.2 | | Selva |
| 07/06/2024 | 12:30:23.8 | 41.735 | 2.844 | | 11 | 17 | 253 | 0.4 | 7 | | 0.3 | | Selva |
| 07/06/2024 | 12:34:51.4 | 41.758 | 2.883 | | 13 | 14 | 250 | 0.3 | 6 | | 0.2 | | Selva |
| 07/06/2024 | 12:36:46.3 | 41.764 | 2.799 | | 23 | 16 | 236 | 0.2 | 3 | | 0.5 | | Selva |
| 07/06/2024 | 12:46:00.9 | 41.752 | 2.808 | | 21 | 17 | 243 | 0.3 | 5 | | 0.2 | | Selva |
| 07/06/2024 | 12:50:57.4 | 41.756 | 2.806 | | 19 | 16 | 223 | 0.3 | 4 | | 0.2 | | Selva |
| 07/06/2024 | 13:30:47.0 | 41.712 | 2.818 | | 9 | 4 | 189 | 0.3 | 4 | | -0.4 | | Selva |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.2 Determinacions hipocentrals

| DATA | HORA | LAT_N | LON_E | PRO | NO | DM | GAP | RMS | ERH | ERZ | MAG | I | REGIÓ |
|------------|------------|--------|--------|-----|----|----|-----|-----|-----|-----|------|---|----------------------|
| 07/06/2024 | 13:33:30.2 | 41.774 | 2.798 | | 14 | 15 | 231 | 0.1 | 3 | | 0.0 | | Selva |
| 07/06/2024 | 19:00:28.9 | 42.513 | 1.164 | 11 | 18 | 12 | 127 | 0.1 | 1 | 2 | -0.1 | | Pallars Sobirà |
| 07/06/2024 | 19:00:51.0 | 42.509 | 1.180 | 12 | 18 | 12 | 123 | 0.2 | 2 | 2 | -0.4 | | Pallars Sobirà |
| 07/06/2024 | 20:24:49.5 | 41.770 | 2.800 | | 23 | 15 | 234 | 0.2 | 2 | | 0.1 | | Selva |
| 07/06/2024 | 20:27:13.9 | 41.770 | 2.798 | | 29 | 15 | 200 | 0.2 | 2 | | 0.1 | | Selva |
| 07/06/2024 | 20:45:18.6 | 41.780 | 2.797 | | 36 | 15 | 196 | 0.2 | 1 | | 0.2 | | Selva |
| 07/06/2024 | 20:51:44.5 | 42.692 | 2.915 | 4 | 22 | 23 | 138 | 0.3 | 3 | 7 | -0.1 | | Pirineus Orientals |
| 07/06/2024 | 21:36:40.7 | 41.762 | 2.812 | | 19 | 16 | 206 | 0.1 | 2 | | -0.1 | | Selva |
| 07/06/2024 | 22:53:48.4 | 41.782 | 2.789 | 5 | 47 | 11 | 138 | 0.2 | 1 | 3 | 0.4 | | Selva |
| 08/06/2024 | 02:56:36.1 | 42.691 | 0.593 | 5 | 23 | 11 | 112 | 0.2 | 1 | 5 | -0.2 | | Osca |
| 08/06/2024 | 14:17:29.3 | 42.261 | 1.046 | 7 | 12 | 14 | 98 | 0.3 | 3 | 8 | -0.4 | | Pallars Jussà |
| 08/06/2024 | 15:51:27.0 | 42.698 | 0.536 | 2 | 71 | 11 | 111 | 0.3 | 1 | 1 | 0.9 | | Osca |
| 08/06/2024 | 17:09:37.5 | 41.769 | 2.799 | 4 | 47 | 10 | 148 | 0.3 | 2 | 3 | 0.9 | | Selva |
| 08/06/2024 | 19:23:02.2 | 40.645 | 0.217 | 0 | 22 | 12 | 170 | 0.3 | 4 | 3 | 1.1 | | Castelló de la Plana |
| 08/06/2024 | 19:41:20.7 | 41.769 | 2.789 | | 39 | 16 | 231 | 0.2 | 2 | | 0.6 | | Selva |
| 08/06/2024 | 20:37:08.2 | 42.627 | 0.661 | 6 | 19 | 14 | 133 | 0.3 | 3 | 9 | -0.2 | | Osca |
| 08/06/2024 | 22:18:46.8 | 42.159 | 2.572 | 2 | 42 | 5 | 67 | 0.3 | 1 | 2 | 0.1 | | Garrotxa |
| 08/06/2024 | 23:07:18.9 | 41.823 | 2.671 | | 16 | 21 | 217 | 0.2 | 3 | | -0.3 | | Selva |
| 09/06/2024 | 12:48:19.6 | 40.463 | -0.124 | 1 | 21 | 32 | 129 | 0.2 | 2 | 5 | 1.8 | | Castelló de la Plana |
| 09/06/2024 | 13:01:58.0 | 40.453 | -0.104 | 0 | 20 | 33 | 153 | 0.2 | 3 | 4 | 1.4 | | Castelló de la Plana |
| 09/06/2024 | 15:32:46.8 | 41.782 | 2.782 | | 23 | 15 | 224 | 0.3 | 3 | | 0.2 | | Selva |
| 09/06/2024 | 16:08:37.2 | 41.787 | 2.769 | | 24 | 16 | 218 | 0.1 | 3 | | 0.3 | | Selva |
| 09/06/2024 | 17:09:03.7 | 41.788 | 2.779 | | 36 | 15 | 188 | 0.2 | 1 | | 0.3 | | Selva |
| 09/06/2024 | 22:47:05.5 | 42.417 | 1.077 | 11 | 12 | 7 | 126 | 0.2 | 2 | 2 | -0.6 | | Pallars Sobirà |
| 10/06/2024 | 01:45:29.4 | 41.790 | 2.774 | | 10 | 15 | 217 | 0.2 | 4 | | -0.3 | | Selva |
| 10/06/2024 | 08:54:30.4 | 43.040 | 0.065 | 9 | 70 | 1 | 47 | 0.4 | 2 | 1 | 1.0 | | Alts Pirineus |
| 10/06/2024 | 10:56:42.1 | 42.886 | 0.681 | 13 | 26 | 23 | 155 | 0.3 | 2 | 4 | 0.4 | | Alta Garona |
| 10/06/2024 | 11:04:00.5 | 41.766 | 2.787 | | 29 | 16 | 232 | 0.3 | 3 | | 0.4 | | Selva |
| 10/06/2024 | 11:05:55.6 | 42.368 | 1.831 | 1 | 25 | 17 | 82 | 0.3 | 2 | 3 | -0.1 | | Cerdanya |
| 10/06/2024 | 11:18:20.5 | 41.794 | 2.771 | | 17 | 15 | 215 | 0.2 | 5 | | 0.2 | | Selva |
| 10/06/2024 | 14:26:31.7 | 42.606 | 1.274 | 9 | 22 | 2 | 100 | 0.2 | 2 | 1 | -0.1 | | Pallars Sobirà |
| 10/06/2024 | 22:02:14.2 | 40.770 | 0.614 | | 10 | 18 | 230 | 0.3 | 10 | | -0.4 | | Baix Ebre |
| 11/06/2024 | 01:52:37.9 | 41.785 | 2.774 | 0 | 44 | 11 | 127 | 0.2 | 1 | 2 | 0.2 | | Selva |
| 11/06/2024 | 05:01:55.1 | 42.820 | 2.827 | 0 | 48 | 38 | 122 | 0.2 | 1 | 3 | 0.8 | | Pirineus Orientals |
| 11/06/2024 | 08:02:21.9 | 41.205 | 0.707 | 1 | 51 | 13 | 62 | 0.3 | 2 | 2 | 1.1 | | Priorat |
| 11/06/2024 | 08:31:15.5 | 41.764 | 2.799 | | 33 | 16 | 219 | 0.3 | 3 | | 0.6 | | Selva |
| 11/06/2024 | 11:20:06.2 | 41.773 | 2.788 | 5 | 29 | 10 | 139 | 0.2 | 2 | 4 | 0.5 | | Selva |
| 11/06/2024 | 18:26:49.6 | 41.874 | 2.741 | 9 | 15 | 14 | 158 | 0.2 | 4 | 5 | -0.3 | | Selva |
| 11/06/2024 | 20:27:40.8 | 42.553 | 1.086 | 6 | 76 | 15 | 53 | 0.3 | 1 | 2 | 0.9 | | Pallars Sobirà |
| 11/06/2024 | 22:25:58.9 | 40.656 | 0.286 | 0 | 30 | 8 | 135 | 0.2 | 2 | 2 | 1.3 | | Montsià |
| 12/06/2024 | 00:45:41.1 | 42.622 | 0.704 | 3 | 46 | 5 | 91 | 0.2 | 1 | 1 | 0.3 | | Osca |
| 12/06/2024 | 13:10:47.4 | 41.740 | 2.526 | | 41 | 8 | 188 | 0.3 | 2 | | 0.7 | | Vallès Oriental |
| 12/06/2024 | 15:02:49.2 | 42.681 | 0.932 | | 8 | 10 | 96 | 0.2 | 3 | | -0.5 | | Val d'Aran |
| 13/06/2024 | 11:37:31.0 | 42.456 | 2.211 | 10 | 31 | 13 | 65 | 0.3 | 1 | 1 | 0.2 | | Pirineus Orientals |
| 14/06/2024 | 00:19:25.9 | 42.945 | 0.293 | 4 | 42 | 16 | 147 | 0.3 | 2 | 2 | 0.3 | | Alts Pirineus |
| 14/06/2024 | 20:38:27.8 | 42.466 | 1.029 | 3 | 25 | 13 | 94 | 0.2 | 1 | 2 | -0.1 | | Pallars Sobirà |
| 14/06/2024 | 21:07:01.5 | 42.674 | 1.982 | 4 | 17 | 11 | 119 | 0.1 | 1 | 2 | -0.7 | | Arieja |
| 15/06/2024 | 01:19:30.3 | 42.793 | 1.171 | 19 | 27 | 4 | 103 | 0.2 | 2 | 2 | -0.1 | | Arieja |
| 15/06/2024 | 12:00:26.6 | 41.001 | 1.299 | 0 | 96 | 32 | 76 | 0.3 | 1 | 2 | 2.1 | | Costa del Tarragonès |
| 16/06/2024 | 09:22:24.6 | 43.010 | 0.035 | 2 | 32 | 12 | 129 | 0.3 | 3 | 3 | 0.7 | | Alts Pirineus |
| 16/06/2024 | 12:42:53.1 | 42.463 | 1.282 | 4 | 28 | 15 | 59 | 0.2 | 1 | 1 | 0.1 | | Pallars Sobirà |
| 16/06/2024 | 16:55:01.2 | 42.451 | 2.087 | 6 | 45 | 8 | 63 | 0.2 | 1 | 1 | 0.1 | | Pirineus Orientals |
| 16/06/2024 | 18:56:20.3 | 42.615 | 1.314 | 10 | 21 | 5 | 71 | 0.2 | 2 | 1 | -0.5 | | Pallars Sobirà |
| 16/06/2024 | 21:23:49.0 | 42.448 | 2.073 | 7 | 30 | 7 | 69 | 0.2 | 1 | 1 | -0.2 | | Pirineus Orientals |
| 17/06/2024 | 20:12:34.0 | 41.725 | 2.377 | 3 | 64 | 6 | 107 | 0.2 | 1 | 1 | 0.9 | | Vallès Oriental |
| 19/06/2024 | 08:30:27.4 | 41.801 | 2.253 | 0 | 20 | 16 | 137 | 0.3 | 3 | 3 | 0.4 | | Osona |
| 19/06/2024 | 18:46:35.7 | 42.562 | 0.918 | 5 | 25 | 18 | 77 | 0.2 | 1 | 8 | -0.3 | | Alta Ribagorça |
| 20/06/2024 | 10:29:25.6 | 42.483 | 1.038 | 8 | 10 | 14 | 151 | 0.2 | 2 | 4 | -0.4 | | Pallars Sobirà |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.2 Determinacions hipocentrals

| DATA | HORA | LAT_N | LON_E | PRO | NO | DM | GAP | RMS | ERH | ERZ | MAG | I | REGIÓ |
|------------|------------|--------|--------|-----|-----|----|-----|-----|-----|-----|------|---|----------------------------|
| 20/06/2024 | 11:17:40.9 | 42.305 | 1.490 | 4 | 75 | 15 | 36 | 0.3 | 1 | 2 | 1.3 | | Alt Urgell |
| 21/06/2024 | 04:31:49.9 | 42.447 | 1.763 | 4 | 17 | 18 | 107 | 0.2 | 2 | 5 | -0.2 | | Cerdanya |
| 21/06/2024 | 06:59:37.9 | 41.874 | 2.620 | 2 | 70 | 20 | 128 | 0.2 | 1 | 1 | 1.4 | | Selva |
| 21/06/2024 | 07:14:16.0 | 41.853 | 2.630 | 3 | 33 | 19 | 157 | 0.2 | 2 | 3 | 0.5 | | Selva |
| 21/06/2024 | 19:35:21.0 | 42.415 | 2.158 | 5 | 43 | 7 | 57 | 0.2 | 1 | 2 | 0.2 | | Ripollès |
| 21/06/2024 | 22:03:38.1 | 42.648 | 0.667 | 7 | 23 | 12 | 102 | 0.1 | 1 | 2 | -0.2 | | Osca |
| 21/06/2024 | 23:10:56.4 | 42.327 | 1.594 | 6 | 18 | 13 | 176 | 0.3 | 2 | 6 | -0.5 | | Alt Urgell |
| 21/06/2024 | 23:32:58.0 | 41.261 | 2.261 | | 21 | 29 | 239 | 0.2 | 3 | | 0.4 | | Costa del Barcelonès |
| 22/06/2024 | 00:31:30.5 | 42.328 | 1.602 | 8 | 15 | 13 | 150 | 0.3 | 3 | 6 | -0.6 | | Alt Urgell |
| 22/06/2024 | 01:16:10.5 | 42.307 | 1.599 | 4 | 28 | 15 | 101 | 0.4 | 2 | 3 | -0.1 | | Alt Urgell |
| 22/06/2024 | 02:45:02.4 | 42.318 | 1.602 | 4 | 26 | 14 | 93 | 0.3 | 2 | 9 | -0.3 | | Alt Urgell |
| 22/06/2024 | 07:43:35.9 | 42.334 | 1.251 | 0 | 20 | 11 | 59 | 0.2 | 1 | 2 | 0.0 | | Alt Urgell |
| 22/06/2024 | 16:24:08.3 | 42.505 | 1.879 | 8 | 37 | 8 | 58 | 0.2 | 1 | 1 | 0.2 | | Pirineus Orientals |
| 22/06/2024 | 18:11:35.8 | 42.385 | 1.375 | 2 | 22 | 14 | 79 | 0.2 | 1 | 2 | -0.3 | | Alt Urgell |
| 23/06/2024 | 10:18:19.0 | 41.798 | 2.155 | 18 | 21 | 17 | 100 | 0.4 | 3 | 4 | -0.1 | | Moianès |
| 23/06/2024 | 15:33:40.1 | 41.774 | 2.794 | 7 | 54 | 10 | 143 | 0.2 | 1 | 2 | 0.9 | | Selva |
| 23/06/2024 | 16:04:25.5 | 41.783 | 2.790 | | 17 | 15 | 225 | 0.2 | 3 | | -0.1 | | Selva |
| 23/06/2024 | 16:27:59.5 | 41.803 | 2.776 | | 25 | 14 | 201 | 0.2 | 3 | | 0.0 | | Selva |
| 24/06/2024 | 00:15:51.3 | 41.781 | 2.801 | | 15 | 14 | 229 | 0.2 | 3 | | -0.3 | | Selva |
| 24/06/2024 | 01:00:03.4 | 42.458 | 2.097 | 10 | 31 | 9 | 67 | 0.2 | 1 | 1 | -0.3 | | Pirineus Orientals |
| 24/06/2024 | 10:47:38.5 | 42.607 | 0.913 | 0 | 26 | 14 | 76 | 0.2 | 1 | 2 | 0.1 | | Val d'Aran |
| 24/06/2024 | 12:30:31.9 | 41.770 | 2.833 | | 10 | 14 | 243 | 0.3 | 5 | | -0.1 | | Selva |
| 24/06/2024 | 13:33:19.0 | 41.647 | 2.633 | | 10 | 21 | 266 | 0.2 | 12 | | 0.1 | | Maresme |
| 24/06/2024 | 16:33:32.4 | 42.614 | 0.924 | 0 | 46 | 13 | 60 | 0.2 | 1 | 1 | 0.5 | | Val d'Aran |
| 25/06/2024 | 03:10:24.7 | 42.260 | 2.279 | 2 | 20 | 9 | 77 | 0.3 | 2 | 3 | -0.2 | | Ripollès |
| 25/06/2024 | 06:42:13.5 | 42.853 | 1.518 | 11 | 28 | 6 | 155 | 0.2 | 2 | 1 | 0.4 | | Arieja |
| 25/06/2024 | 09:42:50.7 | 42.270 | 1.220 | | 9 | 9 | 208 | 0.1 | 5 | | -0.4 | | Alt Urgell |
| 25/06/2024 | 17:38:37.0 | 42.693 | 0.566 | 11 | 35 | 18 | 111 | 0.3 | 2 | 3 | 0.6 | | Osca |
| 25/06/2024 | 22:04:52.4 | 43.060 | -0.311 | 0 | 44 | 22 | 108 | 0.3 | 2 | 3 | 0.9 | | Pirineus Atlàntics |
| 25/06/2024 | 22:42:12.5 | 41.808 | 2.658 | 10 | 17 | 18 | 114 | 0.2 | 3 | 3 | -0.3 | | Selva |
| 26/06/2024 | 01:36:03.9 | 43.012 | 0.038 | 5 | 121 | 5 | 32 | 0.4 | 1 | 1 | 2.4 | | Alts Pirineus |
| 26/06/2024 | 01:37:18.3 | 43.013 | 0.037 | 4 | 130 | 5 | 39 | 0.4 | 1 | 2 | 2.7 | | Alts Pirineus |
| 26/06/2024 | 02:04:35.3 | 43.013 | 0.039 | 5 | 114 | 5 | 32 | 0.4 | 1 | 2 | 1.9 | | Alts Pirineus |
| 26/06/2024 | 03:14:47.4 | 42.639 | 0.670 | 3 | 77 | 8 | 100 | 0.2 | 1 | 1 | 0.8 | | Osca |
| 26/06/2024 | 04:58:35.2 | 41.209 | 2.124 | | 69 | 18 | 199 | 0.2 | 1 | | 1.3 | | Costa del Baix Llobregat |
| 27/06/2024 | 04:42:53.9 | 40.811 | 0.498 | 5 | 22 | 1 | 107 | 0.3 | 2 | 2 | 0.7 | | Baix Ebre |
| 27/06/2024 | 04:44:16.7 | 40.801 | 0.492 | | 18 | 2 | 182 | 0.2 | 2 | | 0.0 | | Baix Ebre |
| 27/06/2024 | 12:36:20.9 | 41.232 | 2.061 | | 33 | 14 | 243 | 0.3 | 4 | | 0.9 | | Costa del Baix Llobregat |
| 29/06/2024 | 18:06:44.6 | 42.546 | 0.924 | 0 | 13 | 20 | 121 | 0.4 | 3 | 5 | -0.3 | | Alta Ribagorça |
| 29/06/2024 | 18:06:47.8 | 41.765 | 2.109 | | 16 | 24 | 218 | 0.3 | 4 | | -0.1 | | Moianès |
| 29/06/2024 | 18:42:29.5 | 42.319 | 2.133 | 3 | 43 | 4 | 40 | 0.2 | 1 | 1 | 0.3 | | Ripollès |
| 30/06/2024 | 07:01:10.6 | 42.565 | 0.925 | 3 | 37 | 18 | 49 | 0.2 | 1 | 2 | 0.0 | | Alta Ribagorça |
| 30/06/2024 | 10:13:13.7 | 42.398 | 1.801 | 5 | 41 | 17 | 57 | 0.2 | 1 | 4 | 0.1 | | Cerdanya |
| 01/07/2024 | 02:07:02.6 | 42.345 | 1.465 | | 8 | 11 | 194 | 0.2 | 4 | | -0.8 | | Alt Urgell |
| 01/07/2024 | 18:25:51.0 | 40.639 | 0.126 | 0 | 52 | 19 | 110 | 0.3 | 2 | 2 | 1.8 | | Castelló de la Plana |
| 01/07/2024 | 22:09:53.7 | 41.835 | 2.761 | | 20 | 13 | 188 | 0.2 | 3 | | -0.1 | | Selva |
| 02/07/2024 | 10:32:15.9 | 42.398 | 2.288 | 10 | 14 | 16 | 118 | 0.2 | 2 | 3 | -0.5 | | Ripollès |
| 02/07/2024 | 12:14:41.7 | 42.606 | 0.730 | 3 | 20 | 3 | 105 | 0.2 | 2 | 1 | -0.1 | | Osca |
| 02/07/2024 | 16:15:26.5 | 43.030 | -0.102 | 12 | 25 | 9 | 127 | 0.2 | 2 | 2 | 0.5 | | Alts Pirineus |
| 02/07/2024 | 22:44:39.3 | 42.607 | 0.722 | 2 | 50 | 4 | 80 | 0.3 | 1 | 1 | 0.5 | | Osca |
| 03/07/2024 | 04:11:20.0 | 42.602 | 0.752 | 13 | 20 | 12 | 102 | 0.3 | 3 | 4 | -0.3 | | Osca |
| 03/07/2024 | 21:24:37.4 | 42.736 | 2.839 | | 12 | 28 | 243 | 0.3 | 9 | | -0.3 | | Pirineus Orientals |
| 04/07/2024 | 03:57:49.6 | 42.561 | 0.962 | 2 | 18 | 24 | 163 | 0.3 | 2 | 4 | -0.6 | | Alta Ribagorça |
| 04/07/2024 | 03:58:01.8 | 42.541 | 0.974 | 5 | 18 | 23 | 158 | 0.3 | 2 | 3 | -0.7 | | Pallars Jussà |
| 04/07/2024 | 08:37:32.3 | 40.874 | 1.478 | 8 | 32 | 20 | 171 | 0.3 | 3 | 3 | 1.0 | | Mar Mediterrània - Balears |
| 04/07/2024 | 12:51:59.2 | 42.582 | 0.954 | 11 | 20 | 18 | 114 | 0.3 | 2 | 2 | -0.3 | | Pallars Sobirà |
| 04/07/2024 | 22:59:43.8 | 42.639 | 0.632 | 0 | 31 | 9 | 99 | 0.3 | 2 | 2 | 0.5 | | Osca |
| 04/07/2024 | 23:05:44.5 | 42.561 | 1.215 | 8 | 29 | 5 | 61 | 0.3 | 2 | 2 | -0.2 | | Pallars Sobirà |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.2 Determinacions hipocentrals

| DATA | HORA | LAT_N | LON_E | PRO | NO | DM | GAP | RMS | ERH | ERZ | MAG | I | REGIÓ |
|------------|------------|--------|--------|-----|-----|----|-----|-----|-----|-----|------|---|----------------------------|
| 05/07/2024 | 03:34:50.2 | 42.616 | 0.684 | 2 | 22 | 7 | 122 | 0.4 | 2 | 2 | -0.1 | | Osca |
| 05/07/2024 | 14:01:01.1 | 42.350 | 1.351 | 0 | 85 | 9 | 35 | 0.3 | 1 | 1 | 1.7 | | Alt Urgell |
| 05/07/2024 | 16:12:08.3 | 42.334 | 1.353 | 12 | 28 | 12 | 100 | 0.3 | 2 | 3 | 0.1 | | Alt Urgell |
| 05/07/2024 | 19:59:59.3 | 40.388 | -0.227 | 5 | 17 | 21 | 123 | 0.2 | 2 | 6 | 1.1 | | Castelló de la Plana |
| 05/07/2024 | 20:43:31.7 | 42.500 | 2.086 | 9 | 27 | 10 | 72 | 0.3 | 1 | 2 | -0.5 | | Pirineus Orientals |
| 06/07/2024 | 02:10:13.8 | 42.733 | 1.963 | 10 | 38 | 12 | 104 | 0.3 | 1 | 1 | 0.0 | | Arieja |
| 06/07/2024 | 05:40:48.3 | 40.910 | 1.462 | 22 | 96 | 23 | 154 | 0.3 | 1 | 1 | 2.3 | | Mar Mediterrània - Balears |
| 06/07/2024 | 07:08:35.5 | 40.921 | 1.444 | 15 | 70 | 24 | 149 | 0.3 | 1 | 2 | 1.5 | | Mar Mediterrània - Balears |
| 06/07/2024 | 11:12:50.0 | 43.025 | -0.075 | 5 | 52 | 8 | 85 | 0.3 | 2 | 2 | 1.0 | | Alts Pirineus |
| 06/07/2024 | 19:55:11.6 | 42.918 | 0.274 | 4 | 23 | 13 | 163 | 0.3 | 2 | 2 | 0.2 | | Alts Pirineus |
| 07/07/2024 | 02:49:29.2 | 41.635 | 2.567 | 6 | 41 | 18 | 162 | 0.2 | 1 | 2 | 0.2 | | Maresme |
| 07/07/2024 | 23:35:35.7 | 42.653 | 0.630 | 0 | 41 | 10 | 102 | 0.3 | 1 | 2 | 0.1 | | Osca |
| 08/07/2024 | 00:57:14.1 | 42.519 | 1.427 | 4 | 90 | 6 | 49 | 0.3 | 1 | 1 | 1.1 | | Alt Urgell |
| 08/07/2024 | 08:09:32.4 | 42.673 | 0.635 | 4 | 19 | 12 | 134 | 0.2 | 2 | 2 | 0.0 | | Osca |
| 08/07/2024 | 22:38:17.7 | 41.597 | 1.692 | 5 | 41 | 12 | 79 | 0.2 | 1 | 2 | 0.2 | | Anoia |
| 09/07/2024 | 02:03:13.0 | 42.620 | 0.669 | 2 | 58 | 8 | 95 | 0.3 | 1 | 1 | 0.4 | | Osca |
| 09/07/2024 | 23:17:22.4 | 42.806 | 1.917 | 5 | 46 | 18 | 131 | 0.2 | 1 | 2 | 0.3 | | Aude |
| 10/07/2024 | 07:45:50.5 | 41.932 | 3.252 | | 16 | 29 | 265 | 0.2 | 9 | | 0.4 | | Costa del Baix Empordà |
| 10/07/2024 | 12:46:37.1 | 42.566 | 0.913 | 4 | 59 | 18 | 47 | 0.3 | 1 | 4 | 0.8 | | Alta Ribagorça |
| 10/07/2024 | 13:43:04.1 | 42.656 | 0.625 | 6 | 20 | 10 | 103 | 0.2 | 1 | 4 | 0.1 | | Osca |
| 10/07/2024 | 22:42:24.3 | 42.659 | 0.638 | 0 | 55 | 11 | 104 | 0.3 | 1 | 1 | 0.7 | | Osca |
| 10/07/2024 | 22:54:18.4 | 42.654 | 0.641 | 2 | 68 | 11 | 103 | 0.3 | 1 | 1 | 0.7 | | Osca |
| 11/07/2024 | 18:27:15.1 | 42.515 | 1.431 | 5 | 29 | 6 | 97 | 0.3 | 2 | 3 | -0.4 | | Alt Urgell |
| 12/07/2024 | 00:14:03.1 | 42.656 | 0.638 | 0 | 37 | 11 | 104 | 0.3 | 1 | 2 | 0.1 | | Osca |
| 12/07/2024 | 00:30:05.7 | 42.733 | 2.228 | 4 | 18 | 10 | 145 | 0.2 | 2 | 1 | -0.5 | | Aude |
| 12/07/2024 | 03:01:15.9 | 42.621 | 0.663 | 2 | 38 | 8 | 95 | 0.2 | 1 | 1 | 0.0 | | Osca |
| 12/07/2024 | 15:48:24.4 | 42.435 | 1.196 | 10 | 13 | 9 | 96 | 0.2 | 2 | 2 | -0.3 | | Pallars Sobirà |
| 12/07/2024 | 17:55:41.3 | 42.866 | 0.432 | 9 | 66 | 10 | 92 | 0.3 | 1 | 1 | 1.0 | | Alts Pirineus |
| 13/07/2024 | 03:38:43.7 | 42.586 | 2.087 | 11 | 23 | 14 | 90 | 0.2 | 1 | 1 | -0.2 | | Pirineus Orientals |
| 13/07/2024 | 08:30:25.3 | 42.659 | 0.640 | 3 | 43 | 11 | 104 | 0.3 | 1 | 2 | 0.7 | | Osca |
| 13/07/2024 | 15:01:51.4 | 41.782 | 2.775 | 2 | 37 | 11 | 128 | 0.2 | 1 | 2 | 0.7 | | Selva |
| 13/07/2024 | 17:56:49.3 | 42.725 | 0.640 | 4 | 16 | 12 | 155 | 0.4 | 4 | 14 | -0.3 | | Alta Garona |
| 13/07/2024 | 21:05:48.5 | 42.999 | -0.035 | 5 | 55 | 11 | 99 | 0.3 | 2 | 2 | 0.9 | | Alts Pirineus |
| 14/07/2024 | 02:17:42.7 | 42.564 | 0.924 | 5 | 44 | 18 | 73 | 0.3 | 1 | 4 | 0.1 | | Alta Ribagorça |
| 14/07/2024 | 04:09:57.6 | 43.018 | 0.147 | 4 | 107 | 7 | 81 | 0.4 | 1 | 2 | 1.4 | | Alts Pirineus |
| 14/07/2024 | 08:45:16.9 | 41.883 | 2.582 | 0 | 47 | 18 | 131 | 0.2 | 1 | 2 | 0.5 | | Selva |
| 14/07/2024 | 10:01:05.2 | 42.296 | 3.455 | | 27 | 24 | 243 | 0.2 | 2 | | 0.5 | | Costa de l'Alt Empordà |
| 14/07/2024 | 15:26:21.2 | 43.043 | 0.185 | 5 | 124 | 9 | 46 | 0.4 | 1 | 2 | 1.9 | | Alts Pirineus |
| 14/07/2024 | 20:38:29.0 | 42.659 | 0.634 | 3 | 46 | 11 | 104 | 0.2 | 1 | 1 | 0.4 | | Osca |
| 14/07/2024 | 22:03:36.3 | 42.315 | 1.405 | 10 | 22 | 12 | 107 | 0.2 | 1 | 1 | -0.5 | | Alt Urgell |
| 15/07/2024 | 05:46:41.8 | 43.031 | -0.211 | 4 | 119 | 10 | 71 | 0.4 | 1 | 2 | 2.9 | | Alts Pirineus |
| 15/07/2024 | 06:48:10.2 | 40.407 | -0.113 | 2 | 19 | 31 | 137 | 0.3 | 3 | 5 | 1.1 | | Castelló de la Plana |
| 15/07/2024 | 06:52:19.9 | 42.760 | 2.773 | 8 | 20 | 32 | 115 | 0.3 | 3 | 6 | -0.2 | | Pirineus Orientals |
| 15/07/2024 | 14:09:13.6 | 42.669 | 0.644 | 10 | 12 | 12 | 161 | 0.2 | 4 | 3 | -0.3 | | Osca |
| 15/07/2024 | 14:09:41.4 | 42.649 | 0.637 | 3 | 29 | 10 | 102 | 0.2 | 1 | 1 | 0.2 | | Osca |
| 15/07/2024 | 20:47:57.9 | 42.563 | 0.915 | 5 | 56 | 14 | 47 | 0.3 | 1 | 2 | 0.4 | | Alta Ribagorça |
| 16/07/2024 | 01:09:38.2 | 42.371 | 1.425 | 9 | 19 | 11 | 135 | 0.2 | 2 | 2 | -0.7 | | Alt Urgell |
| 17/07/2024 | 07:51:11.0 | 41.784 | 2.238 | 0 | 18 | 17 | 145 | 0.3 | 2 | 3 | 0.3 | | Osona |
| 17/07/2024 | 11:40:13.7 | 42.914 | 0.711 | 5 | 13 | 25 | 175 | 0.2 | 3 | 3 | 0.0 | | Alta Garona |
| 17/07/2024 | 20:09:51.7 | 42.652 | 0.445 | 1 | 36 | 19 | 114 | 0.3 | 1 | 2 | 0.4 | | Osca |
| 17/07/2024 | 22:10:57.9 | 42.651 | 0.440 | 0 | 29 | 19 | 111 | 0.3 | 2 | 3 | -0.1 | | Osca |
| 18/07/2024 | 14:23:17.3 | 42.341 | 2.002 | 14 | 18 | 6 | 111 | 0.3 | 3 | 3 | -0.3 | | Ripollès |
| 18/07/2024 | 18:30:36.0 | 41.833 | 2.657 | 8 | 13 | 20 | 172 | 0.2 | 2 | 5 | -0.1 | | Selva |
| 18/07/2024 | 19:41:23.8 | 42.574 | 2.122 | 9 | 14 | 16 | 99 | 0.3 | 2 | 3 | -0.9 | | Pirineus Orientals |
| 18/07/2024 | 21:23:22.8 | 40.642 | -0.072 | 9 | 15 | 34 | 124 | 0.2 | 3 | 5 | 0.2 | | Castelló de la Plana |
| 19/07/2024 | 09:26:50.9 | 42.565 | 0.908 | 8 | 13 | 18 | 78 | 0.2 | 2 | 9 | -0.5 | | Alta Ribagorça |
| 19/07/2024 | 13:59:46.3 | 42.667 | 0.635 | 3 | 15 | 11 | 140 | 0.2 | 2 | 2 | 0.1 | | Osca |
| 19/07/2024 | 15:12:52.2 | 42.997 | 0.181 | 8 | 13 | 18 | 152 | 0.2 | 3 | 6 | 0.4 | | Alts Pirineus |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.2 Determinacions hipocentrals

| DATA | HORA | LAT_N | LON_E | PRO | NO | DM | GAP | RMS | ERH | ERZ | MAG | I | REGIÓ |
|------------|------------|--------|--------|-----|----|----|-----|-----|-----|-----|------|---|----------------------------|
| 19/07/2024 | 15:23:49.1 | 42.679 | 0.637 | | 7 | 15 | 170 | 0.2 | 7 | | -0.1 | | Osca |
| 19/07/2024 | 16:18:01.3 | 42.653 | 0.452 | 0 | 28 | 8 | 110 | 0.2 | 1 | 2 | 0.3 | | Osca |
| 20/07/2024 | 02:58:39.1 | 42.664 | 0.636 | 1 | 24 | 11 | 106 | 0.3 | 2 | 2 | 0.1 | | Osca |
| 20/07/2024 | 04:49:06.1 | 42.649 | 0.639 | 1 | 84 | 10 | 96 | 0.3 | 1 | 1 | 1.2 | | Osca |
| 20/07/2024 | 04:56:15.6 | 42.650 | 0.635 | 3 | 31 | 10 | 102 | 0.3 | 2 | 2 | 0.1 | | Osca |
| 20/07/2024 | 07:11:03.9 | 42.649 | 0.639 | 1 | 55 | 10 | 102 | 0.3 | 1 | 1 | 0.7 | | Osca |
| 20/07/2024 | 07:38:19.7 | 43.016 | -0.200 | 3 | 55 | 15 | 111 | 0.3 | 1 | 1 | 1.7 | | Alts Pirineus |
| 20/07/2024 | 07:57:16.5 | 42.652 | 0.645 | 1 | 33 | 10 | 103 | 0.3 | 1 | 2 | 0.4 | | Osca |
| 20/07/2024 | 10:13:58.4 | 42.659 | 0.639 | 0 | 72 | 11 | 97 | 0.3 | 1 | 1 | 1.4 | | Osca |
| 20/07/2024 | 10:14:49.9 | 42.649 | 0.645 | 4 | 24 | 10 | 116 | 0.2 | 2 | 1 | 0.6 | | Osca |
| 20/07/2024 | 10:14:57.9 | 42.668 | 0.634 | 3 | 34 | 11 | 107 | 0.2 | 1 | 1 | 0.8 | | Osca |
| 20/07/2024 | 23:33:17.4 | 43.047 | -0.164 | 10 | 55 | 11 | 98 | 0.3 | 1 | 1 | 1.1 | | Alts Pirineus |
| 21/07/2024 | 07:49:30.4 | 42.659 | 0.371 | 11 | 11 | 14 | 134 | 0.4 | 6 | 7 | 0.2 | | Osca |
| 21/07/2024 | 08:19:29.9 | 42.664 | 0.634 | 1 | 52 | 11 | 106 | 0.3 | 1 | 1 | 0.9 | | Osca |
| 21/07/2024 | 09:15:16.4 | 42.601 | 0.961 | | 8 | 17 | 135 | 0.2 | 3 | | -0.8 | | Pallars Sobirà |
| 21/07/2024 | 09:49:36.5 | 42.664 | 0.625 | 1 | 23 | 10 | 105 | 0.2 | 2 | 2 | 0.3 | | Osca |
| 21/07/2024 | 09:56:16.4 | 42.708 | 0.618 | 4 | 46 | 14 | 119 | 0.3 | 1 | 4 | 0.5 | | Alta Garona |
| 21/07/2024 | 10:06:26.2 | 42.651 | 0.638 | 1 | 75 | 10 | 96 | 0.3 | 1 | 1 | 1.3 | | Osca |
| 21/07/2024 | 11:03:10.5 | 42.650 | 0.642 | 2 | 11 | 11 | 167 | 0.2 | 4 | 3 | -0.2 | | Osca |
| 21/07/2024 | 12:05:45.3 | 43.004 | 0.198 | 5 | 51 | 11 | 138 | 0.4 | 2 | 3 | 0.7 | | Alts Pirineus |
| 21/07/2024 | 15:49:12.7 | 42.630 | 0.642 | 8 | 15 | 10 | 106 | 0.3 | 2 | 4 | 0.0 | | Osca |
| 21/07/2024 | 15:50:04.6 | 42.653 | 0.636 | 2 | 43 | 10 | 103 | 0.3 | 1 | 2 | 0.6 | | Osca |
| 21/07/2024 | 15:59:14.9 | 42.666 | 0.637 | 2 | 45 | 11 | 106 | 0.3 | 1 | 2 | 0.6 | | Osca |
| 21/07/2024 | 19:47:43.3 | 42.661 | 0.631 | 0 | 19 | 12 | 159 | 0.4 | 4 | 4 | -0.2 | | Osca |
| 21/07/2024 | 21:25:57.9 | 42.640 | 0.441 | 0 | 21 | 8 | 115 | 0.2 | 1 | 2 | -0.1 | | Osca |
| 21/07/2024 | 22:08:23.4 | 42.650 | 0.640 | 1 | 50 | 10 | 102 | 0.3 | 1 | 2 | 0.5 | | Osca |
| 21/07/2024 | 23:14:56.5 | 42.496 | 1.876 | 2 | 14 | 8 | 115 | 0.4 | 3 | 5 | -0.1 | | Pirineus Orientals |
| 22/07/2024 | 01:41:16.7 | 42.944 | -0.267 | 1 | 13 | 25 | 165 | 0.3 | 6 | 7 | 0.2 | | Alts Pirineus |
| 22/07/2024 | 01:44:14.5 | 41.348 | 2.681 | | 74 | 41 | 233 | 0.2 | 2 | | 1.4 | | Mar Mediterrània - Balears |
| 22/07/2024 | 02:53:48.0 | 41.371 | 2.666 | | 31 | 48 | 241 | 0.3 | 4 | | 0.5 | | Mar Mediterrània - Balears |
| 22/07/2024 | 03:51:07.6 | 42.313 | 1.412 | | 9 | 12 | 184 | 0.1 | 3 | | -0.7 | | Alt Urgell |
| 22/07/2024 | 04:43:08.8 | 41.756 | 2.790 | | 14 | 17 | 237 | 0.3 | 5 | | 0.1 | | Selva |
| 22/07/2024 | 08:52:36.6 | 42.775 | 2.833 | 1 | 17 | 33 | 125 | 0.2 | 2 | 5 | 0.1 | | Pirineus Orientals |
| 22/07/2024 | 09:09:14.7 | 42.649 | 0.617 | 3 | 15 | 18 | 112 | 0.4 | 4 | 5 | 0.1 | | Osca |
| 22/07/2024 | 20:40:27.3 | 42.651 | 0.638 | 3 | 38 | 10 | 102 | 0.2 | 1 | 1 | 0.1 | | Osca |
| 22/07/2024 | 21:52:02.4 | 42.325 | 1.393 | 0 | 27 | 12 | 87 | 0.2 | 1 | 2 | -0.4 | | Alt Urgell |
| 23/07/2024 | 20:25:26.2 | 42.651 | 0.642 | 0 | 88 | 11 | 96 | 0.3 | 1 | 1 | 1.6 | | Osca |
| 23/07/2024 | 20:45:55.1 | 42.662 | 0.644 | 3 | 33 | 11 | 112 | 0.3 | 1 | 1 | 0.3 | | Osca |
| 23/07/2024 | 21:01:54.8 | 42.639 | 0.650 | 3 | 40 | 10 | 99 | 0.3 | 1 | 2 | 0.6 | | Osca |
| 23/07/2024 | 21:46:51.8 | 42.649 | 0.643 | 1 | 47 | 10 | 102 | 0.2 | 1 | 1 | 0.6 | | Osca |
| 23/07/2024 | 22:25:54.3 | 42.574 | 1.440 | 10 | 20 | 10 | 107 | 0.2 | 2 | 2 | -0.6 | | Andorra |
| 23/07/2024 | 23:36:24.9 | 42.531 | 0.688 | 9 | 18 | 12 | 175 | 0.3 | 3 | 4 | -0.2 | | Osca |
| 24/07/2024 | 01:26:09.1 | 42.654 | 0.446 | 0 | 41 | 9 | 84 | 0.3 | 1 | 2 | -0.1 | | Osca |
| 24/07/2024 | 04:09:35.5 | 42.765 | 1.572 | 11 | 36 | 7 | 70 | 0.2 | 1 | 1 | -0.1 | | Arieja |
| 24/07/2024 | 06:39:37.4 | 43.037 | -0.190 | 7 | 41 | 13 | 134 | 0.4 | 2 | 3 | 1.1 | | Alts Pirineus |
| 24/07/2024 | 08:49:56.3 | 43.005 | 0.375 | 2 | 25 | 22 | 179 | 0.2 | 2 | 3 | 0.6 | | Alts Pirineus |
| 24/07/2024 | 20:13:08.9 | 41.039 | 1.261 | 0 | 54 | 38 | 162 | 0.3 | 2 | 4 | 1.3 | | Costa del Tarragonès |
| 24/07/2024 | 20:49:00.0 | 42.659 | 0.637 | 1 | 53 | 11 | 104 | 0.3 | 1 | 1 | 0.5 | | Osca |
| 24/07/2024 | 22:03:39.1 | 43.000 | -0.071 | 5 | 59 | 11 | 88 | 0.3 | 2 | 2 | 1.0 | | Alts Pirineus |
| 25/07/2024 | 00:13:25.0 | 42.003 | 2.371 | 9 | 32 | 4 | 94 | 0.2 | 1 | 1 | -0.1 | | Osona |
| 25/07/2024 | 22:55:34.0 | 42.519 | 1.436 | 7 | 35 | 6 | 53 | 0.3 | 2 | 2 | -0.1 | | Alt Urgell |
| 26/07/2024 | 00:48:07.7 | 42.868 | -0.269 | 1 | 32 | 24 | 111 | 0.4 | 3 | 4 | 0.7 | | Alts Pirineus |
| 26/07/2024 | 01:02:06.6 | 42.831 | -0.290 | 4 | 33 | 26 | 114 | 0.3 | 2 | 5 | 0.5 | | Osca |
| 26/07/2024 | 05:48:28.9 | 42.662 | 0.641 | 0 | 81 | 11 | 98 | 0.3 | 1 | 1 | 1.5 | | Osca |
| 26/07/2024 | 06:13:37.4 | 42.654 | 0.642 | 0 | 76 | 11 | 96 | 0.3 | 1 | 1 | 1.6 | | Osca |
| 26/07/2024 | 13:24:29.5 | 41.938 | 1.821 | 14 | 15 | 16 | 177 | 0.2 | 4 | 5 | 0.5 | | Berguedà |
| 26/07/2024 | 18:03:59.5 | 42.469 | 1.259 | 12 | 18 | 14 | 98 | 0.2 | 2 | 2 | -0.4 | | Pallars Sobirà |
| 27/07/2024 | 23:50:40.2 | 42.642 | 0.628 | 0 | 66 | 9 | 100 | 0.3 | 1 | 1 | 0.6 | | Osca |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.2 Determinacions hipocentrals

| DATA | HORA | LAT_N | LON_E | PRO | NO | DM | GAP | RMS | ERH | ERZ | MAG | I | REGIÓ |
|------------|------------|--------|--------|-----|----|----|-----|-----|-----|-----|------|---|------------------------|
| 27/07/2024 | 23:56:32.5 | 42.659 | 0.636 | 2 | 51 | 11 | 104 | 0.3 | 1 | 1 | 0.6 | | Osca |
| 28/07/2024 | 04:15:32.5 | 41.810 | 2.623 | | 12 | 17 | 180 | 0.3 | 4 | | -0.4 | | Selva |
| 28/07/2024 | 04:23:53.8 | 42.661 | 0.633 | 2 | 36 | 11 | 105 | 0.2 | 1 | 2 | 0.1 | | Osca |
| 28/07/2024 | 09:48:16.3 | 42.657 | 0.642 | 0 | 83 | 11 | 97 | 0.3 | 1 | 1 | 2.0 | | Osca |
| 28/07/2024 | 10:39:57.7 | 42.667 | 0.647 | 2 | 52 | 11 | 107 | 0.3 | 1 | 1 | 0.7 | | Osca |
| 28/07/2024 | 11:02:55.9 | 42.579 | 0.895 | 4 | 35 | 16 | 80 | 0.3 | 2 | 5 | 0.2 | | Alta Ribagorça |
| 28/07/2024 | 12:40:41.6 | 42.644 | 0.644 | 5 | 19 | 10 | 133 | 0.2 | 2 | 3 | 0.0 | | Osca |
| 28/07/2024 | 18:57:53.8 | 42.654 | 0.636 | 0 | 47 | 14 | 103 | 0.3 | 1 | 2 | 0.5 | | Osca |
| 29/07/2024 | 00:13:23.6 | 42.656 | 0.640 | 1 | 49 | 11 | 104 | 0.2 | 1 | 1 | 0.4 | | Osca |
| 29/07/2024 | 01:25:25.9 | 41.801 | 2.970 | | 30 | 11 | 270 | 0.2 | 2 | | 0.3 | | Baix Empordà |
| 29/07/2024 | 10:44:09.9 | 42.922 | 0.662 | | 12 | 27 | 210 | 0.2 | 3 | | -0.2 | | Alta Garona |
| 29/07/2024 | 18:07:52.8 | 42.603 | 1.066 | 0 | 67 | 15 | 64 | 0.3 | 1 | 2 | 0.9 | | Pallars Sobirà |
| 29/07/2024 | 22:43:46.0 | 42.671 | 0.448 | 0 | 52 | 10 | 104 | 0.3 | 1 | 1 | 0.7 | | Osca |
| 29/07/2024 | 23:08:38.6 | 42.654 | 0.449 | 0 | 74 | 9 | 85 | 0.2 | 1 | 1 | 1.0 | | Osca |
| 29/07/2024 | 23:10:47.6 | 42.650 | 0.448 | 0 | 73 | 8 | 84 | 0.3 | 1 | 1 | 1.1 | | Osca |
| 30/07/2024 | 00:49:42.9 | 43.011 | -0.251 | 5 | 51 | 8 | 116 | 0.4 | 1 | 2 | 0.4 | | Alts Pirineus |
| 30/07/2024 | 05:29:42.8 | 42.844 | 2.833 | 19 | 23 | 39 | 141 | 0.3 | 3 | 4 | 0.8 | | Pirineus Orientals |
| 30/07/2024 | 07:41:45.7 | 42.677 | 1.107 | 12 | 55 | 11 | 70 | 0.3 | 1 | 2 | 0.9 | | Pallars Sobirà |
| 30/07/2024 | 16:27:05.6 | 42.762 | 0.561 | 8 | 31 | 19 | 134 | 0.2 | 2 | 2 | 0.3 | | Alta Garona |
| 30/07/2024 | 22:47:33.4 | 42.519 | 1.427 | 4 | 72 | 6 | 49 | 0.3 | 1 | 3 | 0.8 | | Alt Urgell |
| 30/07/2024 | 22:48:04.0 | 40.456 | -0.241 | 5 | 12 | 22 | 159 | 0.3 | 5 | 14 | 0.3 | | Castelló de la Plana |
| 30/07/2024 | 23:21:12.0 | 42.566 | 0.912 | 5 | 32 | 14 | 75 | 0.3 | 2 | 8 | 0.0 | | Alta Ribagorça |
| 31/07/2024 | 01:24:17.9 | 42.185 | 1.011 | 0 | 21 | 10 | 65 | 0.3 | 2 | 3 | -0.3 | | Pallars Jussà |
| 31/07/2024 | 08:10:02.7 | 42.429 | 1.496 | 11 | 18 | 3 | 114 | 0.2 | 2 | 2 | 0.0 | | Alt Urgell |
| 31/07/2024 | 15:49:44.7 | 42.652 | 0.636 | 2 | 25 | 10 | 111 | 0.2 | 1 | 1 | 0.3 | | Osca |
| 31/07/2024 | 20:02:20.3 | 42.615 | 0.796 | 8 | 32 | 10 | 93 | 0.3 | 2 | 2 | 0.2 | | Alta Ribagorça |
| 31/07/2024 | 20:58:04.0 | 42.660 | 0.639 | 4 | 22 | 11 | 105 | 0.2 | 1 | 1 | -0.1 | | Osca |
| 02/08/2024 | 00:09:17.4 | 42.422 | 2.162 | 5 | 40 | 8 | 62 | 0.3 | 1 | 2 | -0.1 | | Ripollès |
| 03/08/2024 | 02:14:52.2 | 42.405 | 2.303 | 4 | 62 | 13 | 54 | 0.3 | 1 | 1 | 0.4 | | Ripollès |
| 03/08/2024 | 07:49:55.7 | 42.646 | 0.638 | 3 | 11 | 14 | 148 | 0.1 | 2 | 3 | -0.1 | | Osca |
| 03/08/2024 | 07:50:59.1 | 42.408 | 0.983 | | 6 | 20 | 195 | 0.1 | 7 | | -0.6 | | Pallars Jussà |
| 03/08/2024 | 08:06:01.1 | 42.423 | 0.963 | | 6 | 15 | 176 | 0.1 | 6 | | -1.0 | | Pallars Jussà |
| 03/08/2024 | 09:40:30.1 | 42.459 | 0.984 | | 7 | 23 | 158 | 0.4 | 6 | | -0.9 | | Pallars Jussà |
| 03/08/2024 | 13:28:41.1 | 42.752 | 0.840 | 10 | 53 | 5 | 114 | 0.3 | 2 | 1 | 1.2 | | Val d'Aran |
| 03/08/2024 | 18:04:50.0 | 43.055 | -0.197 | 4 | 54 | 12 | 110 | 0.4 | 2 | 2 | 0.6 | | Pirineus Atlàntics |
| 03/08/2024 | 18:05:59.7 | 42.412 | 2.214 | 8 | 31 | 14 | 60 | 0.3 | 2 | 3 | 0.3 | | Ripollès |
| 03/08/2024 | 20:45:01.4 | 41.788 | 2.924 | | 10 | 11 | 275 | 0.2 | 5 | | 0.0 | | Gironès |
| 03/08/2024 | 21:00:48.4 | 42.601 | 1.914 | | 10 | 15 | 124 | 0.1 | 3 | | -0.7 | | Pirineus Orientals |
| 03/08/2024 | 22:06:25.5 | 41.813 | 3.153 | | 54 | 22 | 243 | 0.2 | 2 | | 1.0 | | Costa del Baix Empordà |
| 04/08/2024 | 03:39:14.1 | 41.765 | 2.760 | 5 | 32 | 9 | 120 | 0.2 | 1 | 4 | 0.4 | | Selva |
| 04/08/2024 | 05:58:32.7 | 42.493 | 0.937 | 3 | 34 | 21 | 72 | 0.2 | 1 | 1 | 0.0 | | Pallars Jussà |
| 05/08/2024 | 00:52:27.9 | 43.012 | 0.148 | 4 | 27 | 18 | 177 | 0.3 | 3 | 3 | 0.4 | | Alts Pirineus |
| 05/08/2024 | 03:41:00.4 | 41.776 | 2.733 | | 15 | 19 | 202 | 0.2 | 3 | | 0.2 | | Selva |
| 05/08/2024 | 09:24:44.0 | 42.653 | 0.648 | 0 | 76 | 10 | 96 | 0.3 | 1 | 1 | 2.0 | | Osca |
| 05/08/2024 | 12:16:55.2 | 42.628 | 0.618 | 0 | 20 | 8 | 107 | 0.2 | 2 | 2 | -0.2 | | Osca |
| 05/08/2024 | 12:45:09.7 | 42.625 | 0.657 | 4 | 15 | 9 | 127 | 0.1 | 2 | 2 | 0.0 | | Osca |
| 05/08/2024 | 15:40:43.2 | 42.661 | 0.636 | 0 | 53 | 11 | 105 | 0.3 | 1 | 1 | 1.0 | | Osca |
| 05/08/2024 | 15:41:34.2 | 42.654 | 0.644 | 1 | 26 | 15 | 111 | 0.2 | 1 | 2 | 0.4 | | Osca |
| 05/08/2024 | 15:42:45.6 | 42.661 | 0.641 | 1 | 19 | 15 | 112 | 0.2 | 2 | 3 | 0.2 | | Osca |
| 06/08/2024 | 00:03:33.5 | 42.654 | 0.639 | 0 | 26 | 11 | 103 | 0.2 | 1 | 2 | 0.0 | | Osca |
| 06/08/2024 | 00:43:12.3 | 42.651 | 0.642 | 2 | 17 | 11 | 110 | 0.2 | 2 | 2 | -0.2 | | Osca |
| 06/08/2024 | 01:12:44.2 | 42.602 | 0.648 | 7 | 14 | 10 | 106 | 0.2 | 3 | 4 | -0.3 | | Osca |
| 06/08/2024 | 01:21:05.9 | 42.651 | 0.642 | 1 | 22 | 11 | 102 | 0.2 | 1 | 2 | -0.3 | | Osca |
| 06/08/2024 | 01:35:04.5 | 42.661 | 0.790 | 2 | 27 | 5 | 65 | 0.2 | 1 | 1 | -0.3 | | Val d'Aran |
| 06/08/2024 | 03:02:08.3 | 42.649 | 0.650 | 2 | 16 | 10 | 116 | 0.1 | 2 | 2 | -0.2 | | Osca |
| 06/08/2024 | 03:07:59.3 | 42.656 | 0.780 | 5 | 11 | 4 | 98 | 0.1 | 3 | 3 | -0.6 | | Val d'Aran |
| 06/08/2024 | 03:08:15.2 | 42.645 | 0.645 | 2 | 14 | 10 | 110 | 0.2 | 2 | 2 | -0.2 | | Osca |
| 06/08/2024 | 05:07:38.2 | 42.655 | 0.638 | 0 | 47 | 11 | 111 | 0.3 | 1 | 2 | 0.8 | | Osca |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.2 Determinacions hipocentrals

| DATA | HORA | LAT_N | LON_E | PRO | NO | DM | GAP | RMS | ERH | ERZ | MAG | I | REGIÓ |
|------------|------------|--------|--------|-----|-----|----|-----|-----|-----|-----|------|----|----------------------|
| 06/08/2024 | 05:47:39.0 | 42.841 | 2.080 | 5 | 48 | 14 | 58 | 0.3 | 2 | 2 | 0.8 | | Aude |
| 06/08/2024 | 16:12:06.8 | 42.656 | 0.635 | 0 | 32 | 10 | 111 | 0.2 | 1 | 2 | 0.4 | | Osca |
| 06/08/2024 | 17:59:13.2 | 42.660 | 0.644 | 0 | 58 | 11 | 105 | 0.3 | 1 | 1 | 1.0 | | Osca |
| 06/08/2024 | 19:27:15.7 | 43.052 | 0.174 | 5 | 73 | 8 | 106 | 0.4 | 2 | 2 | 1.5 | | Alts Pirineus |
| 06/08/2024 | 22:31:21.1 | 42.696 | 0.606 | 1 | 13 | 12 | 150 | 0.2 | 3 | 3 | -0.5 | | Osca |
| 06/08/2024 | 23:49:19.2 | 42.650 | 0.639 | 0 | 27 | 10 | 102 | 0.2 | 1 | 1 | -0.2 | | Osca |
| 07/08/2024 | 04:08:09.8 | 42.506 | 1.429 | 5 | 16 | 6 | 102 | 0.2 | 2 | 2 | -0.4 | | Alt Urgell |
| 07/08/2024 | 14:02:58.3 | 42.656 | 0.643 | 0 | 62 | 11 | 104 | 0.3 | 1 | 1 | 1.1 | | Osca |
| 08/08/2024 | 01:40:21.2 | 42.647 | 0.645 | 2 | 23 | 10 | 101 | 0.2 | 2 | 2 | -0.3 | | Osca |
| 08/08/2024 | 08:27:27.1 | 42.558 | 0.924 | 2 | 37 | 15 | 73 | 0.3 | 1 | 2 | 0.4 | | Alta Ribagorça |
| 08/08/2024 | 18:57:29.6 | 42.606 | 1.035 | 5 | 24 | 18 | 65 | 0.2 | 1 | 4 | 0.0 | | Pallars Sobirà |
| 08/08/2024 | 22:38:11.2 | 42.361 | 1.186 | 10 | 10 | 5 | 119 | 0.1 | 3 | 4 | -0.8 | | Pallars Sobirà |
| 09/08/2024 | 00:33:28.8 | 42.560 | 0.919 | 2 | 44 | 14 | 74 | 0.2 | 1 | 2 | 0.2 | | Alta Ribagorça |
| 10/08/2024 | 11:25:28.3 | 41.390 | 1.280 | 4 | 16 | 17 | 127 | 0.1 | 2 | 2 | 0.4 | | Alt Camp |
| 10/08/2024 | 20:13:35.7 | 41.808 | 2.951 | | 27 | 9 | 257 | 0.2 | 3 | | 0.5 | | Baix Empordà |
| 10/08/2024 | 20:17:40.8 | 42.856 | -0.288 | 5 | 45 | 12 | 86 | 0.4 | 2 | 3 | 0.5 | | Alts Pirineus |
| 10/08/2024 | 22:27:47.2 | 42.343 | 1.309 | 10 | 10 | 13 | 116 | 0.1 | 2 | 3 | -0.9 | | Alt Urgell |
| 11/08/2024 | 01:05:43.2 | 42.357 | 3.158 | | 50 | 27 | 205 | 0.3 | 2 | | 1.1 | | Alt Empordà |
| 11/08/2024 | 20:29:39.5 | 42.734 | 1.952 | | 10 | 13 | 187 | 0.1 | 2 | | -0.5 | | Arieja |
| 12/08/2024 | 01:13:07.0 | 43.031 | 0.165 | 12 | 51 | 3 | 113 | 0.4 | 2 | 2 | 0.4 | | Alts Pirineus |
| 12/08/2024 | 03:24:16.9 | 41.610 | 2.541 | 13 | 32 | 10 | 168 | 0.3 | 2 | 2 | 0.4 | | Maresme |
| 12/08/2024 | 16:55:18.4 | 42.545 | 0.963 | | 8 | 25 | 161 | 0.1 | 5 | | -0.6 | | Pallars Jussà |
| 13/08/2024 | 02:06:11.5 | 41.721 | 2.576 | | 9 | 13 | 234 | 0.2 | 5 | | -0.1 | | Vallès Oriental |
| 13/08/2024 | 06:00:46.9 | 41.766 | 2.759 | 4 | 58 | 10 | 119 | 0.3 | 2 | 3 | 1.2 | | Selva |
| 13/08/2024 | 16:02:33.7 | 40.539 | 0.805 | | 15 | 12 | 227 | 0.2 | 4 | | 0.7 | | Costa del Montsià |
| 13/08/2024 | 22:50:53.7 | 42.562 | 0.910 | 5 | 38 | 14 | 76 | 0.2 | 1 | 4 | 0.1 | | Alta Ribagorça |
| 14/08/2024 | 09:16:13.7 | 42.785 | 0.948 | 13 | 20 | 14 | 108 | 0.2 | 2 | 2 | 0.1 | | Val d'Aran |
| 14/08/2024 | 17:52:17.0 | 42.328 | 1.876 | 0 | 36 | 15 | 66 | 0.2 | 1 | 2 | 0.1 | | Cerdanya |
| 14/08/2024 | 19:10:25.7 | 42.326 | 1.886 | 0 | 66 | 15 | 65 | 0.2 | 1 | 1 | 1.2 | | Cerdanya |
| 14/08/2024 | 19:12:09.2 | 42.327 | 1.885 | 0 | 31 | 14 | 65 | 0.2 | 1 | 2 | 0.1 | | Cerdanya |
| 14/08/2024 | 20:44:16.6 | 41.840 | 2.654 | 7 | 15 | 20 | 168 | 0.1 | 2 | 5 | 0.1 | | Selva |
| 15/08/2024 | 02:17:14.1 | 43.024 | -0.016 | 3 | 46 | 9 | 113 | 0.4 | 2 | 2 | 1.1 | | Alts Pirineus |
| 15/08/2024 | 05:56:21.0 | 42.245 | 2.403 | 1 | 40 | 14 | 78 | 0.3 | 1 | 3 | 0.3 | | Garrotxa |
| 15/08/2024 | 10:36:18.6 | 42.334 | 1.878 | 0 | 44 | 15 | 66 | 0.2 | 1 | 1 | 0.5 | | Cerdanya |
| 15/08/2024 | 18:21:22.1 | 42.600 | 0.832 | 5 | 23 | 6 | 89 | 0.2 | 1 | 3 | -0.2 | | Alta Ribagorça |
| 16/08/2024 | 02:41:50.6 | 42.603 | 0.820 | 8 | 23 | 5 | 83 | 0.3 | 2 | 3 | -0.4 | | Alta Ribagorça |
| 16/08/2024 | 03:49:17.1 | 42.193 | 2.123 | 5 | 12 | 5 | 112 | 0.2 | 4 | 5 | -0.5 | | Ripollès |
| 16/08/2024 | 08:30:46.6 | 42.599 | 0.836 | 5 | 12 | 12 | 163 | 0.3 | 5 | 8 | -0.4 | | Alta Ribagorça |
| 17/08/2024 | 04:53:14.3 | 42.917 | 1.945 | | 17 | 26 | 222 | 0.3 | 5 | | 0.0 | | Arieja |
| 17/08/2024 | 07:38:44.1 | 42.659 | 0.635 | 3 | 27 | 14 | 104 | 0.2 | 2 | 2 | 0.2 | | Osca |
| 17/08/2024 | 22:14:30.9 | 42.949 | 0.330 | 5 | 90 | 9 | 55 | 0.4 | 1 | 2 | 1.3 | | Alts Pirineus |
| 18/08/2024 | 04:43:17.0 | 42.712 | 1.613 | 8 | 61 | 13 | 83 | 0.3 | 1 | 2 | 0.7 | | Arieja |
| 18/08/2024 | 06:21:26.7 | 42.651 | 1.288 | 5 | 47 | 6 | 75 | 0.4 | 2 | 2 | 0.5 | | Pallars Sobirà |
| 18/08/2024 | 15:08:31.0 | 42.561 | 0.909 | 4 | 31 | 18 | 78 | 0.3 | 2 | 6 | 0.5 | | Alta Ribagorça |
| 19/08/2024 | 02:55:21.7 | 40.187 | -0.101 | | 10 | 22 | 197 | 0.4 | 30 | | 0.8 | | Castelló de la Plana |
| 19/08/2024 | 04:02:11.0 | 42.422 | 1.740 | 8 | 13 | 17 | 152 | 0.2 | 3 | 6 | -0.3 | | Cerdanya |
| 19/08/2024 | 08:26:17.3 | 42.987 | 0.146 | 4 | 14 | 15 | 159 | 0.4 | 3 | 11 | 0.4 | | Alts Pirineus |
| 19/08/2024 | 10:40:59.0 | 42.783 | 0.703 | 13 | 12 | 11 | 166 | 0.2 | 3 | 3 | -0.2 | | Val d'Aran |
| 19/08/2024 | 19:06:21.7 | 42.662 | 0.643 | 0 | 85 | 11 | 98 | 0.4 | 1 | 2 | 1.7 | | Osca |
| 19/08/2024 | 19:27:15.0 | 42.680 | 0.627 | 0 | 18 | 13 | 110 | 0.4 | 3 | 4 | 0.0 | | Osca |
| 19/08/2024 | 19:27:53.2 | 42.667 | 0.637 | 5 | 81 | 11 | 80 | 0.4 | 1 | 3 | 0.9 | | Osca |
| 19/08/2024 | 19:27:59.4 | 42.648 | 0.642 | | 9 | 10 | 135 | 0.1 | 4 | | 0.9 | | Osca |
| 19/08/2024 | 20:25:26.0 | 42.581 | 1.021 | 3 | 27 | 19 | 63 | 0.3 | 1 | 2 | 0.1 | | Pallars Sobirà |
| 19/08/2024 | 23:50:18.4 | 42.658 | 0.638 | 1 | 54 | 11 | 104 | 0.3 | 1 | 2 | 0.5 | | Osca |
| 20/08/2024 | 00:54:20.5 | 42.631 | 0.719 | 5 | 127 | 4 | 35 | 0.4 | 1 | 1 | 2.1 | II | Val d'Aran |
| 20/08/2024 | 01:11:01.6 | 42.531 | 0.989 | 2 | 20 | 21 | 72 | 0.3 | 2 | 3 | -0.2 | | Pallars Jussà |
| 20/08/2024 | 03:41:53.1 | 42.979 | 0.146 | 7 | 75 | 9 | 42 | 0.4 | 1 | 2 | 0.8 | | Alts Pirineus |
| 20/08/2024 | 06:43:42.1 | 42.696 | 1.935 | 0 | 18 | 14 | 146 | 0.4 | 2 | 4 | 0.0 | | Arieja |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.2 Determinacions hipocentrals

| DATA | HORA | LAT_N | LON_E | PRO | NO | DM | GAP | RMS | ERH | ERZ | MAG | I | REGIÓ |
|------------|------------|--------|--------|-----|----|----|-----|-----|-----|-----|------|---|----------------------------|
| 21/08/2024 | 04:23:38.4 | 40.387 | 0.592 | | 10 | 44 | 225 | 0.4 | 16 | | 0.7 | | Costa de Castelló |
| 21/08/2024 | 08:18:58.5 | 42.559 | 0.905 | 7 | 15 | 18 | 79 | 0.4 | 2 | 11 | -0.1 | | Alta Ribagorça |
| 22/08/2024 | 12:17:31.6 | 42.668 | 0.627 | 1 | 22 | 11 | 114 | 0.3 | 2 | 2 | 0.3 | | Osca |
| 22/08/2024 | 12:20:17.4 | 42.586 | 0.687 | 0 | 12 | 13 | 116 | 0.3 | 2 | 3 | -0.1 | | Osca |
| 23/08/2024 | 01:07:48.6 | 40.675 | 0.219 | 4 | 30 | 10 | 150 | 0.4 | 4 | 6 | 1.1 | | Castelló de la Plana |
| 23/08/2024 | 03:21:01.6 | 40.708 | 0.261 | 4 | 24 | 5 | 149 | 0.4 | 4 | 3 | 0.9 | | Montsià |
| 23/08/2024 | 19:16:11.3 | 41.801 | 3.050 | | 16 | 15 | 256 | 0.2 | 3 | | 0.3 | | Baix Empordà |
| 24/08/2024 | 12:12:49.0 | 42.775 | 2.538 | 11 | 52 | 26 | 116 | 0.3 | 1 | 2 | 0.8 | | Pirineus Orientals |
| 25/08/2024 | 10:20:52.7 | 42.876 | -0.306 | 5 | 28 | 11 | 91 | 0.4 | 3 | 6 | 0.3 | | Alts Pirineus |
| 25/08/2024 | 10:40:05.5 | 40.931 | 1.601 | | 42 | 48 | 195 | 0.3 | 2 | | 1.1 | | Mar Mediterrània - Balears |
| 26/08/2024 | 02:54:26.7 | 43.141 | 2.769 | | 33 | 26 | 189 | 0.3 | 3 | | 0.3 | | Aude |
| 26/08/2024 | 07:58:13.7 | 42.547 | 1.484 | 18 | 20 | 6 | 115 | 0.4 | 3 | 3 | -0.1 | | Andorra |
| 26/08/2024 | 23:15:59.6 | 40.425 | -0.076 | 2 | 22 | 44 | 140 | 0.3 | 4 | 5 | 1.2 | | Castelló de la Plana |
| 28/08/2024 | 02:04:33.0 | 42.562 | 0.914 | 11 | 39 | 14 | 77 | 0.3 | 2 | 2 | -0.1 | | Alta Ribagorça |
| 28/08/2024 | 03:15:03.9 | 42.783 | 2.549 | 5 | 35 | 27 | 118 | 0.3 | 2 | 5 | 0.2 | | Pirineus Orientals |
| 28/08/2024 | 07:46:13.9 | 42.864 | -0.269 | 1 | 30 | 24 | 111 | 0.4 | 3 | 4 | 0.9 | | Alts Pirineus |
| 28/08/2024 | 20:12:24.0 | 43.022 | -0.028 | 5 | 40 | 9 | 106 | 0.4 | 2 | 3 | 1.0 | | Alts Pirineus |
| 29/08/2024 | 04:13:33.1 | 43.017 | -0.197 | 2 | 18 | 15 | 140 | 0.3 | 3 | 3 | 0.4 | | Alts Pirineus |
| 29/08/2024 | 06:10:33.2 | 40.296 | -0.221 | 0 | 11 | 26 | 155 | 0.3 | 9 | 16 | 0.9 | | Castelló de la Plana |
| 29/08/2024 | 10:47:17.1 | 42.895 | 0.686 | 6 | 16 | 24 | 157 | 0.3 | 3 | 14 | 0.3 | | Alta Garona |
| 29/08/2024 | 10:59:56.5 | 42.782 | 0.687 | 15 | 37 | 12 | 133 | 0.3 | 2 | 2 | 0.5 | | Val d'Aran |
| 29/08/2024 | 17:33:02.4 | 42.492 | 1.053 | 2 | 17 | 15 | 78 | 0.2 | 2 | 3 | -0.3 | | Pallars Sobirà |
| 30/08/2024 | 03:03:45.6 | 40.604 | 0.232 | | 13 | 15 | 295 | 0.3 | 7 | | 0.4 | | Castelló de la Plana |
| 30/08/2024 | 20:28:46.5 | 43.008 | -0.005 | 3 | 43 | 11 | 113 | 0.4 | 3 | 2 | 0.8 | | Alts Pirineus |
| 31/08/2024 | 22:22:56.9 | 40.347 | 0.711 | 7 | 28 | 24 | 162 | 0.4 | 4 | 4 | 1.5 | | Costa de Castelló |
| 01/09/2024 | 04:34:20.1 | 41.807 | 2.998 | | 26 | 12 | 240 | 0.2 | 3 | | 0.1 | | Baix Empordà |
| 01/09/2024 | 13:40:13.9 | 43.038 | -0.049 | 8 | 29 | 7 | 115 | 0.4 | 3 | 2 | 0.5 | | Alts Pirineus |
| 01/09/2024 | 16:12:44.2 | 41.364 | 1.761 | 5 | 33 | 15 | 147 | 0.4 | 2 | 5 | 0.7 | | Alt Penedès |
| 01/09/2024 | 16:12:46.0 | 41.456 | 1.652 | 0 | 29 | 49 | 170 | 0.4 | 3 | 8 | 0.7 | | Alt Penedès |
| 02/09/2024 | 02:39:51.4 | 42.825 | 1.926 | 5 | 61 | 17 | 85 | 0.4 | 1 | 2 | 0.5 | | Aude |
| 03/09/2024 | 04:48:38.1 | 42.634 | 0.650 | 1 | 34 | 10 | 98 | 0.3 | 1 | 2 | 0.2 | | Osca |
| 03/09/2024 | 18:37:09.3 | 42.838 | -0.273 | 5 | 55 | 13 | 129 | 0.3 | 2 | 2 | 1.0 | | Alts Pirineus |
| 03/09/2024 | 23:26:48.9 | 42.607 | 0.876 | 4 | 37 | 9 | 74 | 0.3 | 2 | 2 | -0.1 | | Alta Ribagorça |
| 04/09/2024 | 21:28:23.4 | 42.317 | 1.865 | 0 | 26 | 17 | 73 | 0.2 | 1 | 2 | -0.1 | | Cerdanya |
| 05/09/2024 | 07:49:03.5 | 42.525 | 0.868 | 10 | 27 | 21 | 87 | 0.3 | 2 | 3 | 0.2 | | Alta Ribagorça |
| 05/09/2024 | 10:57:43.5 | 42.886 | 0.700 | 3 | 27 | 22 | 136 | 0.2 | 2 | 5 | 0.5 | | Alta Garona |
| 06/09/2024 | 05:11:49.0 | 42.548 | 0.992 | 3 | 21 | 22 | 105 | 0.1 | 1 | 1 | 0.0 | | Pallars Jussà |
| 07/09/2024 | 22:29:08.1 | 42.656 | 0.646 | 1 | 58 | 11 | 104 | 0.3 | 1 | 1 | 0.8 | | Osca |
| 08/09/2024 | 08:35:01.6 | 42.656 | 0.638 | 0 | 75 | 11 | 103 | 0.3 | 1 | 1 | 1.1 | | Osca |
| 08/09/2024 | 10:02:35.0 | 42.679 | 0.634 | 4 | 37 | 13 | 110 | 0.2 | 1 | 1 | 0.3 | | Osca |
| 08/09/2024 | 11:36:00.9 | 42.393 | 2.341 | 4 | 36 | 18 | 47 | 0.3 | 1 | 5 | -0.1 | | Ripollès |
| 08/09/2024 | 19:15:55.5 | 42.759 | 0.853 | 11 | 15 | 6 | 179 | 0.2 | 4 | 2 | -0.5 | | Val d'Aran |
| 08/09/2024 | 20:23:33.3 | 41.895 | 2.749 | 4 | 26 | 12 | 145 | 0.2 | 2 | 3 | 0.0 | | Selva |
| 09/09/2024 | 02:28:10.9 | 42.487 | 1.028 | 9 | 20 | 15 | 96 | 0.2 | 2 | 3 | -0.6 | | Pallars Sobirà |
| 09/09/2024 | 03:34:31.2 | 41.762 | 2.544 | 5 | 26 | 9 | 137 | 0.1 | 1 | 2 | -0.1 | | Selva |
| 09/09/2024 | 12:53:20.4 | 42.682 | 0.543 | 5 | 25 | 9 | 106 | 0.2 | 1 | 4 | 0.1 | | Osca |
| 10/09/2024 | 20:03:10.0 | 41.817 | 2.802 | | 12 | 11 | 209 | 0.2 | 4 | | -0.2 | | Selva |
| 11/09/2024 | 02:52:17.5 | 42.660 | 0.639 | 2 | 55 | 11 | 97 | 0.3 | 1 | 1 | 0.5 | | Osca |
| 11/09/2024 | 04:42:10.9 | 42.492 | 1.036 | 5 | 14 | 15 | 94 | 0.2 | 2 | 11 | -0.6 | | Pallars Sobirà |
| 11/09/2024 | 20:42:53.4 | 42.488 | 1.807 | 3 | 64 | 14 | 55 | 0.3 | 1 | 1 | 0.5 | | Cerdanya |
| 11/09/2024 | 20:43:09.2 | 42.500 | 1.790 | 5 | 41 | 15 | 74 | 0.3 | 1 | 1 | 0.2 | | Pirineus Orientals |
| 12/09/2024 | 00:46:40.6 | 42.561 | 0.936 | 0 | 18 | 19 | 122 | 0.2 | 2 | 3 | -0.8 | | Alta Ribagorça |
| 12/09/2024 | 01:29:07.5 | 42.500 | 0.693 | 17 | 20 | 18 | 82 | 0.4 | 4 | 5 | -0.6 | | Osca |
| 12/09/2024 | 09:07:20.3 | 41.808 | 2.943 | | 27 | 9 | 235 | 0.2 | 3 | | 0.4 | | Baix Empordà |
| 12/09/2024 | 10:52:42.6 | 42.593 | 0.860 | 5 | 10 | 13 | 151 | 0.1 | 4 | 4 | -0.5 | | Alta Ribagorça |
| 12/09/2024 | 12:02:22.6 | 42.868 | -0.251 | 10 | 31 | 9 | 135 | 0.3 | 2 | 3 | 0.6 | | Alts Pirineus |
| 12/09/2024 | 12:10:17.6 | 42.521 | 0.891 | 6 | 18 | 22 | 82 | 0.2 | 2 | 14 | -0.4 | | Alta Ribagorça |
| 13/09/2024 | 03:13:25.4 | 43.051 | -0.006 | 9 | 45 | 6 | 68 | 0.4 | 2 | 2 | 0.7 | | Alts Pirineus |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.2 Determinacions hipocentrals

| DATA | HORA | LAT_N | LON_E | PRO | NO | DM | GAP | RMS | ERH | ERZ | MAG | I | REGIÓ |
|------------|------------|--------|--------|-----|-----|----|-----|-----|-----|-----|------|---|----------------------------|
| 13/09/2024 | 10:49:57.3 | 42.565 | 1.010 | 2 | 38 | 20 | 64 | 0.3 | 1 | 2 | 0.5 | | Pallars Sobirà |
| 13/09/2024 | 17:13:34.6 | 42.199 | 2.119 | 4 | 34 | 6 | 50 | 0.2 | 1 | 1 | 0.1 | | Ripollès |
| 14/09/2024 | 01:18:56.1 | 42.556 | 0.995 | 0 | 18 | 22 | 104 | 0.3 | 2 | 3 | -0.8 | | Pallars Sobirà |
| 14/09/2024 | 09:29:06.6 | 42.362 | 0.612 | 1 | 55 | 14 | 75 | 0.3 | 1 | 2 | 0.8 | | Osca |
| 14/09/2024 | 15:32:08.6 | 40.455 | 0.900 | | 14 | 58 | 206 | 0.2 | 4 | | 0.7 | | Mar Mediterrània - Balears |
| 14/09/2024 | 21:02:24.6 | 42.510 | 1.078 | 11 | 30 | 16 | 53 | 0.3 | 2 | 2 | -0.1 | | Pallars Sobirà |
| 14/09/2024 | 21:11:57.4 | 42.608 | 0.710 | 4 | 37 | 5 | 91 | 0.2 | 1 | 2 | 0.0 | | Osca |
| 15/09/2024 | 01:01:57.0 | 41.836 | 2.660 | 7 | 18 | 21 | 171 | 0.3 | 2 | 6 | -0.4 | | Selva |
| 15/09/2024 | 09:58:12.0 | 42.522 | 0.371 | 5 | 38 | 16 | 143 | 0.4 | 2 | 6 | 0.6 | | Osca |
| 15/09/2024 | 18:04:40.9 | 42.831 | -0.248 | 3 | 35 | 23 | 112 | 0.4 | 2 | 3 | 0.8 | | Alts Pirineus |
| 15/09/2024 | 19:04:04.4 | 41.752 | 2.833 | | 10 | 16 | 248 | 0.2 | 5 | | 0.0 | | Selva |
| 16/09/2024 | 19:47:33.2 | 41.831 | 2.790 | 8 | 30 | 11 | 173 | 0.2 | 2 | 2 | 0.3 | | Selva |
| 16/09/2024 | 21:43:58.2 | 41.564 | 1.916 | 4 | 76 | 7 | 66 | 0.3 | 1 | 3 | 0.8 | | Baix Llobregat |
| 17/09/2024 | 01:08:29.3 | 42.898 | 1.340 | 7 | 55 | 20 | 68 | 0.3 | 1 | 2 | 0.5 | | Arieja |
| 17/09/2024 | 10:50:24.8 | 42.871 | 0.716 | 9 | 12 | 20 | 162 | 0.2 | 3 | 10 | -0.3 | | Alta Garona |
| 17/09/2024 | 18:44:24.4 | 42.465 | 1.992 | 8 | 79 | 1 | 52 | 0.3 | 1 | 1 | 1.3 | | Cerdanya |
| 17/09/2024 | 22:58:18.4 | 42.800 | 1.378 | 0 | 18 | 16 | 134 | 0.2 | 1 | 2 | -0.6 | | Arieja |
| 18/09/2024 | 12:05:26.1 | 42.950 | 0.206 | 3 | 26 | 17 | 167 | 0.2 | 2 | 2 | 0.4 | | Alts Pirineus |
| 18/09/2024 | 17:42:56.4 | 42.123 | 2.533 | 5 | 46 | 17 | 61 | 0.3 | 1 | 3 | 0.5 | | Garrotxa |
| 18/09/2024 | 17:51:47.5 | 42.126 | 2.540 | 0 | 27 | 3 | 64 | 0.4 | 2 | 3 | 0.4 | | Garrotxa |
| 19/09/2024 | 21:10:51.4 | 42.830 | -0.268 | 1 | 57 | 25 | 82 | 0.4 | 1 | 2 | 1.5 | | Alts Pirineus |
| 19/09/2024 | 22:22:38.2 | 42.480 | 1.051 | 4 | 83 | 14 | 50 | 0.3 | 1 | 3 | 0.9 | | Pallars Sobirà |
| 19/09/2024 | 22:46:07.8 | 42.821 | -0.252 | 4 | 17 | 23 | 159 | 0.4 | 3 | 8 | 0.3 | | Alts Pirineus |
| 20/09/2024 | 04:35:38.8 | 42.325 | 2.134 | 0 | 18 | 3 | 143 | 0.3 | 2 | 2 | -0.3 | | Ripollès |
| 20/09/2024 | 06:50:00.0 | 42.853 | 1.367 | 17 | 70 | 17 | 58 | 0.4 | 1 | 2 | 0.9 | | Arieja |
| 20/09/2024 | 09:44:30.3 | 42.602 | 1.311 | 8 | 33 | 5 | 117 | 0.3 | 1 | 2 | 0.4 | | Pallars Sobirà |
| 20/09/2024 | 09:52:49.6 | 42.877 | 2.828 | | 13 | 44 | 259 | 0.1 | 5 | | 0.2 | | Pirineus Orientals |
| 20/09/2024 | 13:55:48.7 | 42.544 | 1.174 | 10 | 27 | 9 | 60 | 0.3 | 2 | 2 | 0.2 | | Pallars Sobirà |
| 20/09/2024 | 13:56:19.4 | 42.547 | 1.156 | 8 | 14 | 10 | 122 | 0.3 | 3 | 4 | -0.1 | | Pallars Sobirà |
| 20/09/2024 | 16:24:14.1 | 42.907 | 1.654 | | 8 | 44 | 295 | 0.4 | 15 | | 0.9 | | Arieja |
| 20/09/2024 | 17:39:51.0 | 42.290 | 1.354 | | 8 | 7 | 162 | 0.2 | 3 | | -0.5 | | Alt Urgell |
| 21/09/2024 | 00:08:42.6 | 42.610 | 0.925 | 5 | 16 | 14 | 112 | 0.3 | 2 | 3 | -0.5 | | Val d'Aran |
| 21/09/2024 | 00:44:50.8 | 42.565 | 0.911 | 4 | 71 | 14 | 47 | 0.3 | 1 | 2 | 0.7 | | Alta Ribagorça |
| 21/09/2024 | 02:35:23.8 | 42.699 | 2.013 | 12 | 12 | 8 | 177 | 0.2 | 2 | 2 | -0.2 | | Arieja |
| 21/09/2024 | 03:52:51.2 | 42.519 | 0.755 | 3 | 25 | 21 | 109 | 0.4 | 2 | 3 | -0.1 | | Alta Ribagorça |
| 21/09/2024 | 08:56:51.3 | 43.017 | -0.093 | 7 | 32 | 10 | 96 | 0.3 | 2 | 2 | 0.6 | | Alts Pirineus |
| 21/09/2024 | 08:57:06.4 | 43.020 | -0.079 | 3 | 27 | 9 | 90 | 0.3 | 2 | 2 | 0.8 | | Alts Pirineus |
| 21/09/2024 | 17:01:11.8 | 43.013 | -0.006 | 5 | 112 | 7 | 38 | 0.4 | 1 | 1 | 2.6 | | Alts Pirineus |
| 21/09/2024 | 17:11:45.5 | 41.995 | 2.614 | 2 | 66 | 16 | 92 | 0.2 | 1 | 2 | 1.1 | | Selva |
| 21/09/2024 | 22:13:43.7 | 41.367 | 1.847 | 4 | 42 | 10 | 96 | 0.3 | 2 | 4 | 0.4 | | Alt Penedès |
| 21/09/2024 | 22:54:15.6 | 43.018 | 0.003 | 2 | 28 | 10 | 120 | 0.3 | 2 | 2 | 0.0 | | Alts Pirineus |
| 21/09/2024 | 23:15:09.2 | 42.217 | 1.418 | 0 | 20 | 8 | 76 | 0.4 | 3 | 5 | -0.1 | | Alt Urgell |
| 22/09/2024 | 01:13:51.2 | 42.326 | 2.440 | 9 | 21 | 21 | 68 | 0.2 | 1 | 5 | -0.4 | | Ripollès |
| 22/09/2024 | 01:39:14.8 | 41.529 | 2.893 | | 16 | 39 | 290 | 0.4 | 19 | | 0.0 | | Costa del Maresme |
| 22/09/2024 | 09:28:49.1 | 42.384 | 1.030 | 5 | 13 | 9 | 126 | 0.1 | 1 | 3 | -0.4 | | Pallars Sobirà |
| 22/09/2024 | 09:40:29.5 | 42.606 | 0.848 | 4 | 20 | 7 | 93 | 0.3 | 3 | 3 | -0.1 | | Alta Ribagorça |
| 22/09/2024 | 15:35:13.8 | 42.298 | 1.265 | 0 | 11 | 9 | 96 | 0.3 | 3 | 5 | -0.7 | | Alt Urgell |
| 22/09/2024 | 15:35:58.1 | 41.944 | 2.208 | | 9 | 14 | 147 | 0.4 | 6 | | -0.2 | | Osona |
| 22/09/2024 | 20:11:56.5 | 42.300 | 2.151 | 5 | 22 | 3 | 71 | 0.3 | 2 | 2 | -0.5 | | Ripollès |
| 22/09/2024 | 20:23:58.8 | 42.386 | 1.027 | 4 | 42 | 9 | 52 | 0.2 | 1 | 1 | 0.1 | | Pallars Sobirà |
| 22/09/2024 | 21:59:27.5 | 42.376 | 1.031 | 3 | 33 | 8 | 80 | 0.3 | 1 | 1 | 0.0 | | Pallars Sobirà |
| 22/09/2024 | 23:00:17.2 | 42.842 | 2.357 | 4 | 36 | 22 | 133 | 0.3 | 2 | 3 | 0.0 | | Pirineus Orientals |
| 23/09/2024 | 07:54:41.8 | 42.344 | 1.057 | 9 | 19 | 7 | 109 | 0.1 | 1 | 1 | -0.3 | | Pallars Sobirà |
| 23/09/2024 | 08:01:31.1 | 42.372 | 1.034 | 6 | 30 | 8 | 79 | 0.3 | 2 | 2 | 0.2 | | Pallars Sobirà |
| 23/09/2024 | 08:32:53.5 | 42.385 | 1.029 | 4 | 60 | 9 | 52 | 0.3 | 1 | 2 | 0.8 | | Pallars Sobirà |
| 23/09/2024 | 08:59:49.8 | 42.388 | 1.020 | 2 | 45 | 9 | 52 | 0.3 | 1 | 2 | 0.5 | | Pallars Sobirà |
| 23/09/2024 | 10:49:33.6 | 42.909 | 0.648 | | 21 | 26 | 196 | 0.3 | 2 | | 0.0 | | Alta Garona |
| 23/09/2024 | 11:37:11.6 | 42.376 | 1.031 | 5 | 20 | 8 | 130 | 0.2 | 1 | 3 | 0.1 | | Pallars Sobirà |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.2 Determinacions hipocentrals

| DATA | HORA | LAT_N | LON_E | PRO | NO | DM | GAP | RMS | ERH | ERZ | MAG | I | REGIÓ |
|------------|------------|--------|--------|-----|----|----|-----|-----|-----|-----|------|---|----------------------|
| 23/09/2024 | 15:44:39.5 | 42.795 | 1.787 | 1 | 50 | 18 | 145 | 0.2 | 1 | 2 | 0.7 | | Arieja |
| 23/09/2024 | 15:44:53.8 | 42.810 | 1.784 | 0 | 48 | 17 | 153 | 0.4 | 2 | 4 | 0.8 | | Arieja |
| 23/09/2024 | 15:45:36.7 | 42.802 | 1.797 | 3 | 39 | 19 | 149 | 0.2 | 2 | 3 | 0.7 | | Arieja |
| 23/09/2024 | 17:13:23.5 | 42.463 | 1.041 | | 8 | 12 | 174 | 0.3 | 4 | | -0.9 | | Pallars Sobirà |
| 23/09/2024 | 17:47:27.3 | 42.375 | 1.023 | 3 | 20 | 9 | 111 | 0.1 | 1 | 1 | -0.4 | | Pallars Sobirà |
| 23/09/2024 | 19:58:05.2 | 42.290 | 1.367 | 0 | 20 | 8 | 160 | 0.2 | 2 | 3 | -0.6 | | Alt Urgell |
| 23/09/2024 | 20:34:42.1 | 42.585 | 0.872 | 10 | 56 | 14 | 79 | 0.3 | 1 | 2 | 0.3 | | Alta Ribagorça |
| 23/09/2024 | 23:51:07.9 | 42.397 | 1.021 | | 8 | 10 | 152 | 0.2 | 2 | | -1.2 | | Pallars Sobirà |
| 24/09/2024 | 00:10:37.6 | 43.010 | 0.014 | 5 | 58 | 6 | 64 | 0.4 | 2 | 2 | 0.6 | | Alts Pirineus |
| 24/09/2024 | 08:39:56.9 | 40.409 | 0.003 | 1 | 14 | 44 | 175 | 0.1 | 4 | 4 | 1.3 | | Castelló de la Plana |
| 24/09/2024 | 12:32:18.8 | 42.112 | 2.357 | 12 | 33 | 13 | 68 | 0.3 | 2 | 3 | 0.0 | | Osona |
| 25/09/2024 | 02:14:35.6 | 42.305 | 1.684 | 4 | 33 | 19 | 62 | 0.1 | 1 | 1 | -0.2 | | Cerdanya |
| 25/09/2024 | 06:03:01.5 | 41.840 | 2.652 | 4 | 30 | 20 | 167 | 0.3 | 1 | 5 | 0.3 | | Selva |
| 25/09/2024 | 13:49:45.8 | 42.384 | 1.026 | 4 | 41 | 9 | 83 | 0.2 | 1 | 1 | 0.8 | | Pallars Sobirà |
| 25/09/2024 | 14:25:03.2 | 42.451 | 0.877 | | 8 | 17 | 211 | 0.1 | 4 | | -0.7 | | Pallars Jussà |
| 25/09/2024 | 17:09:48.4 | 42.387 | 1.026 | 4 | 52 | 9 | 51 | 0.3 | 1 | 1 | 0.6 | | Pallars Sobirà |
| 26/09/2024 | 00:03:37.4 | 42.351 | 1.061 | 11 | 10 | 6 | 140 | 0.2 | 3 | 2 | -0.8 | | Pallars Sobirà |
| 26/09/2024 | 01:42:43.9 | 42.389 | 1.029 | 5 | 40 | 9 | 49 | 0.2 | 1 | 2 | 0.1 | | Pallars Sobirà |
| 26/09/2024 | 05:41:00.5 | 42.388 | 1.026 | 4 | 24 | 9 | 64 | 0.2 | 1 | 1 | 0.4 | | Pallars Sobirà |
| 26/09/2024 | 09:20:02.2 | 42.390 | 1.026 | 5 | 17 | 9 | 81 | 0.2 | 2 | 3 | -0.1 | | Pallars Sobirà |
| 26/09/2024 | 09:50:59.2 | 42.375 | 1.034 | 5 | 13 | 8 | 130 | 0.2 | 2 | 3 | -0.3 | | Pallars Sobirà |
| 26/09/2024 | 10:12:03.7 | 42.381 | 1.024 | 3 | 14 | 9 | 125 | 0.1 | 1 | 1 | -0.3 | | Pallars Sobirà |
| 26/09/2024 | 18:37:50.5 | 42.387 | 1.027 | 4 | 14 | 9 | 125 | 0.1 | 1 | 1 | -0.5 | | Pallars Sobirà |
| 26/09/2024 | 19:46:25.5 | 42.384 | 1.029 | 4 | 72 | 9 | 43 | 0.3 | 1 | 1 | 0.9 | | Pallars Sobirà |
| 26/09/2024 | 22:18:19.0 | 42.403 | 1.080 | 18 | 16 | 5 | 116 | 0.2 | 2 | 2 | -0.8 | | Pallars Sobirà |
| 27/09/2024 | 00:08:11.3 | 42.386 | 1.025 | | 8 | 9 | 147 | 0.1 | 2 | | -1.2 | | Pallars Sobirà |
| 27/09/2024 | 03:16:51.1 | 42.355 | 2.133 | 1 | 34 | 3 | 49 | 0.4 | 1 | 2 | 0.0 | | Ripollès |
| 27/09/2024 | 08:10:17.8 | 42.378 | 1.029 | 4 | 10 | 9 | 129 | 0.1 | 2 | 2 | -0.6 | | Pallars Sobirà |
| 27/09/2024 | 11:32:04.8 | 43.022 | 0.019 | 4 | 42 | 10 | 128 | 0.4 | 2 | 2 | 0.8 | | Alts Pirineus |
| 27/09/2024 | 15:22:24.4 | 42.387 | 1.023 | 1 | 13 | 9 | 125 | 0.4 | 3 | 6 | -0.4 | | Pallars Sobirà |
| 27/09/2024 | 21:45:04.0 | 42.289 | 0.962 | 0 | 12 | 17 | 167 | 0.4 | 5 | 5 | -0.8 | | Pallars Jussà |
| 28/09/2024 | 01:37:03.3 | 40.384 | -0.117 | 5 | 59 | 30 | 118 | 0.4 | 2 | 3 | 3.2 | | Castelló de la Plana |
| 28/09/2024 | 01:43:06.7 | 40.391 | -0.102 | 2 | 20 | 32 | 162 | 0.3 | 3 | 4 | 1.4 | | Castelló de la Plana |
| 28/09/2024 | 07:22:49.2 | 42.527 | 1.663 | 8 | 43 | 10 | 54 | 0.3 | 2 | 2 | 0.2 | | Andorra |
| 28/09/2024 | 15:03:10.1 | 42.368 | 2.034 | 3 | 97 | 2 | 32 | 0.2 | 1 | 1 | 1.6 | | Pirineus Orientals |
| 28/09/2024 | 21:48:38.0 | 42.358 | 2.014 | 4 | 33 | 4 | 66 | 0.3 | 2 | 2 | -0.3 | | Pirineus Orientals |
| 28/09/2024 | 22:04:53.6 | 42.815 | -0.234 | 5 | 53 | 15 | 148 | 0.3 | 2 | 2 | 0.5 | | Alts Pirineus |
| 28/09/2024 | 23:03:01.8 | 42.747 | 0.832 | 13 | 21 | 5 | 143 | 0.3 | 2 | 2 | -0.5 | | Val d'Aran |
| 28/09/2024 | 23:25:31.0 | 42.363 | 2.015 | 3 | 25 | 3 | 95 | 0.2 | 2 | 1 | -0.5 | | Pirineus Orientals |
| 29/09/2024 | 00:13:37.6 | 42.374 | 2.038 | 1 | 27 | 1 | 76 | 0.3 | 2 | 2 | -0.6 | | Pirineus Orientals |
| 29/09/2024 | 01:16:38.1 | 42.255 | 2.038 | 5 | 32 | 12 | 49 | 0.3 | 2 | 2 | -0.3 | | Ripollès |
| 29/09/2024 | 03:21:13.1 | 42.384 | 1.024 | 4 | 46 | 9 | 50 | 0.2 | 1 | 1 | 0.5 | | Pallars Sobirà |
| 29/09/2024 | 03:26:49.1 | 42.379 | 1.027 | 4 | 95 | 9 | 42 | 0.3 | 1 | 1 | 1.1 | | Pallars Sobirà |
| 29/09/2024 | 05:18:57.2 | 42.616 | 0.670 | 1 | 42 | 8 | 94 | 0.3 | 1 | 2 | 0.3 | | Osca |
| 29/09/2024 | 11:55:45.2 | 43.013 | 0.006 | 3 | 35 | 10 | 120 | 0.4 | 2 | 2 | 0.5 | | Alts Pirineus |
| 29/09/2024 | 12:36:17.0 | 42.377 | 1.238 | 5 | 12 | 9 | 155 | 0.1 | 2 | 4 | -0.8 | | Pallars Sobirà |
| 29/09/2024 | 12:48:27.7 | 42.384 | 1.029 | 3 | 26 | 9 | 52 | 0.2 | 1 | 1 | -0.1 | | Pallars Sobirà |
| 29/09/2024 | 15:46:07.0 | 42.396 | 1.026 | 3 | 12 | 9 | 130 | 0.2 | 2 | 2 | -0.7 | | Pallars Sobirà |
| 29/09/2024 | 16:41:11.4 | 42.465 | 0.971 | 12 | 19 | 17 | 81 | 0.2 | 2 | 4 | -0.1 | | Pallars Jussà |
| 29/09/2024 | 23:40:31.1 | 42.626 | 1.002 | 16 | 10 | 18 | 157 | 0.2 | 3 | 6 | -1.1 | | Pallars Sobirà |
| 30/09/2024 | 03:04:46.1 | 42.598 | 0.766 | 8 | 39 | 3 | 91 | 0.3 | 1 | 2 | 0.1 | | Alta Ribagorça |
| 30/09/2024 | 10:16:28.0 | 42.333 | 1.079 | 12 | 14 | 6 | 147 | 0.3 | 3 | 3 | -0.4 | | Pallars Sobirà |
| 30/09/2024 | 17:12:50.6 | 42.351 | 1.392 | 2 | 15 | 15 | 77 | 0.3 | 2 | 5 | -0.7 | | Alt Urgell |
| 30/09/2024 | 19:35:29.5 | 41.766 | 2.924 | | 25 | 13 | 251 | 0.3 | 4 | | 0.2 | | Gironès |
| 30/09/2024 | 21:46:53.3 | 43.026 | 0.042 | 3 | 41 | 11 | 138 | 0.3 | 2 | 2 | 0.4 | | Alts Pirineus |
| 30/09/2024 | 23:15:53.6 | 42.392 | 1.044 | | 12 | 8 | 218 | 0.2 | 5 | | -1.0 | | Pallars Sobirà |
| 30/09/2024 | 23:30:17.7 | 42.394 | 1.170 | 0 | 10 | 4 | 128 | 0.3 | 3 | 5 | -0.7 | | Pallars Sobirà |
| 01/10/2024 | 00:59:40.8 | 42.234 | 1.279 | | 8 | 3 | 223 | 0.1 | 4 | | -0.6 | | Alt Urgell |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.2 Determinacions hipocentrals

| DATA | HORA | LAT_N | LON_E | PRO | NO | DM | GAP | RMS | ERH | ERZ | MAG | I | REGIÓ |
|------------|------------|--------|--------|-----|----|----|-----|-----|-----|-----|------|---|----------------------------------|
| 01/10/2024 | 02:38:12.9 | 42.366 | 1.218 | | 8 | 7 | 204 | 0.0 | 3 | | -0.7 | | Pallars Sobirà |
| 01/10/2024 | 08:09:46.8 | 42.391 | 1.026 | 3 | 23 | 9 | 61 | 0.2 | 1 | 2 | 0.1 | | Pallars Sobirà |
| 01/10/2024 | 13:05:56.9 | 42.450 | 1.142 | 9 | 20 | 8 | 69 | 0.3 | 2 | 3 | -0.1 | | Pallars Sobirà |
| 01/10/2024 | 14:55:01.8 | 42.391 | 1.025 | 2 | 25 | 9 | 115 | 0.3 | 2 | 2 | 0.1 | | Pallars Sobirà |
| 01/10/2024 | 20:06:15.4 | 42.383 | 1.035 | 6 | 24 | 8 | 77 | 0.2 | 1 | 2 | -0.3 | | Pallars Sobirà |
| 01/10/2024 | 23:01:45.0 | 42.379 | 1.017 | 3 | 25 | 10 | 80 | 0.2 | 1 | 1 | -0.2 | | Pallars Sobirà |
| 02/10/2024 | 19:02:32.7 | 41.610 | 2.546 | | 27 | 19 | 213 | 0.2 | 2 | | 0.3 | | Maresme |
| 02/10/2024 | 20:59:11.1 | 42.367 | 1.046 | 6 | 10 | 7 | 136 | 0.3 | 3 | 3 | -0.8 | | Pallars Sobirà |
| 04/10/2024 | 07:43:33.8 | 42.596 | 0.927 | 0 | 16 | 15 | 114 | 0.3 | 2 | 4 | -0.5 | | Val d'Aran |
| 05/10/2024 | 01:46:23.7 | 42.790 | 1.875 | 4 | 39 | 21 | 130 | 0.3 | 1 | 4 | 0.0 | | Arieja |
| 05/10/2024 | 12:03:19.0 | 42.375 | 1.035 | 5 | 18 | 8 | 79 | 0.4 | 2 | 3 | -0.4 | | Pallars Sobirà |
| 05/10/2024 | 12:10:26.1 | 42.635 | 0.734 | 2 | 24 | 3 | 130 | 0.3 | 2 | 2 | 0.4 | | Val d'Aran |
| 05/10/2024 | 14:21:42.6 | 42.387 | 1.022 | | 9 | 9 | 125 | 0.2 | 2 | | -0.8 | | Pallars Sobirà |
| 05/10/2024 | 14:41:09.1 | 42.385 | 1.033 | 8 | 25 | 8 | 76 | 0.2 | 1 | 2 | 0.1 | | Pallars Sobirà |
| 05/10/2024 | 15:41:56.8 | 42.383 | 1.030 | | 8 | 8 | 156 | 0.2 | 4 | | -0.6 | | Pallars Sobirà |
| 05/10/2024 | 16:33:33.3 | 42.383 | 1.027 | 6 | 21 | 9 | 127 | 0.2 | 1 | 2 | 0.0 | | Pallars Sobirà |
| 05/10/2024 | 18:04:02.8 | 42.386 | 1.031 | 4 | 62 | 8 | 43 | 0.3 | 1 | 2 | 0.6 | | Pallars Sobirà |
| 05/10/2024 | 23:12:26.5 | 42.683 | 2.169 | 15 | 39 | 6 | 122 | 0.2 | 1 | 2 | -0.1 | | Arieja |
| 06/10/2024 | 01:24:58.4 | 42.378 | 1.028 | 5 | 12 | 9 | 129 | 0.1 | 2 | 3 | -0.6 | | Pallars Sobirà |
| 06/10/2024 | 01:47:42.8 | 42.378 | 1.030 | 4 | 34 | 8 | 53 | 0.2 | 1 | 1 | -0.2 | | Pallars Sobirà |
| 06/10/2024 | 04:08:20.7 | 42.382 | 1.027 | 4 | 82 | 9 | 42 | 0.2 | 1 | 1 | 0.9 | | Pallars Sobirà |
| 06/10/2024 | 04:25:27.7 | 42.384 | 1.025 | 4 | 26 | 9 | 83 | 0.2 | 1 | 1 | -0.1 | | Pallars Sobirà |
| 06/10/2024 | 06:38:31.7 | 41.918 | 3.779 | | 82 | 67 | 222 | 0.4 | 3 | | 2.4 | | Mar Mediterrània - Golf del Lleó |
| 06/10/2024 | 12:50:22.4 | 41.786 | 2.724 | | 17 | 18 | 209 | 0.2 | 3 | | 0.0 | | Selva |
| 06/10/2024 | 14:43:09.9 | 40.438 | -0.058 | 0 | 25 | 36 | 90 | 0.3 | 2 | 5 | 1.5 | | Castelló de la Plana |
| 06/10/2024 | 23:52:05.4 | 42.640 | 0.711 | 1 | 59 | 5 | 98 | 0.3 | 1 | 1 | 0.5 | | Val d'Aran |
| 07/10/2024 | 02:15:43.1 | 42.450 | 2.229 | 4 | 76 | 13 | 54 | 0.3 | 1 | 2 | 0.8 | | Pirineus Orientals |
| 07/10/2024 | 03:40:23.3 | 40.450 | -0.078 | 0 | 26 | 35 | 136 | 0.3 | 3 | 4 | 1.4 | | Castelló de la Plana |
| 07/10/2024 | 04:09:25.7 | 42.573 | 1.014 | 3 | 18 | 20 | 98 | 0.3 | 2 | 3 | -0.8 | | Pallars Sobirà |
| 07/10/2024 | 20:56:24.0 | 41.801 | 2.971 | | 40 | 11 | 222 | 0.3 | 2 | | 0.7 | | Baix Empordà |
| 08/10/2024 | 03:47:28.1 | 40.424 | -0.037 | 0 | 23 | 38 | 166 | 0.4 | 4 | 6 | 1.3 | | Castelló de la Plana |
| 08/10/2024 | 05:13:42.0 | 42.492 | 0.988 | 1 | 14 | 18 | 106 | 0.2 | 2 | 3 | -0.5 | | Pallars Jussà |
| 08/10/2024 | 10:45:50.4 | 42.737 | 0.713 | | 10 | 9 | 234 | 0.3 | 6 | | -0.1 | | Val d'Aran |
| 08/10/2024 | 15:27:37.1 | 40.950 | 1.505 | 5 | 60 | 29 | 157 | 0.3 | 1 | 2 | 1.4 | | Mar Mediterrània - Balears |
| 08/10/2024 | 20:28:12.6 | 42.589 | 1.295 | 9 | 19 | 4 | 124 | 0.2 | 1 | 2 | -0.4 | | Pallars Sobirà |
| 08/10/2024 | 20:32:02.5 | 42.542 | 0.986 | 0 | 14 | 22 | 155 | 0.2 | 2 | 3 | -0.8 | | Pallars Jussà |
| 08/10/2024 | 21:07:40.2 | 42.800 | -0.250 | 10 | 15 | 37 | 161 | 0.3 | 4 | 9 | 0.1 | | Osca |
| 09/10/2024 | 02:18:41.9 | 42.470 | 0.426 | 0 | 40 | 17 | 85 | 0.4 | 2 | 2 | 0.7 | | Osca |
| 09/10/2024 | 13:18:58.3 | 42.652 | 0.782 | 4 | 23 | 4 | 71 | 0.3 | 2 | 2 | 0.1 | | Val d'Aran |
| 09/10/2024 | 22:41:11.4 | 42.413 | 1.813 | 4 | 57 | 15 | 47 | 0.3 | 1 | 4 | 0.5 | | Cerdanya |
| 10/10/2024 | 02:17:44.8 | 42.581 | 0.874 | 5 | 63 | 10 | 79 | 0.2 | 1 | 2 | 0.7 | | Alta Ribagorça |
| 10/10/2024 | 11:51:39.0 | 42.906 | -0.254 | 0 | 35 | 23 | 108 | 0.3 | 2 | 3 | 0.9 | | Alts Pirineus |
| 10/10/2024 | 17:10:07.5 | 41.775 | 2.907 | | 17 | 12 | 248 | 0.3 | 5 | | 0.1 | | Gironès |
| 11/10/2024 | 00:10:21.8 | 40.276 | 0.171 | | 10 | 47 | 223 | 0.2 | 6 | | 0.5 | | Castelló de la Plana |
| 11/10/2024 | 11:32:49.1 | 41.733 | 2.489 | 8 | 60 | 5 | 75 | 0.3 | 1 | 1 | 0.9 | | Vallès Oriental |
| 12/10/2024 | 04:54:42.3 | 42.365 | 2.059 | 3 | 75 | 3 | 39 | 0.2 | 1 | 1 | 0.9 | | Pirineus Orientals |
| 12/10/2024 | 05:09:43.7 | 42.358 | 2.045 | | 10 | 3 | 209 | 0.2 | 4 | | -0.7 | | Pirineus Orientals |
| 12/10/2024 | 05:36:37.4 | 42.572 | 1.028 | 5 | 18 | 19 | 94 | 0.2 | 2 | 14 | -0.5 | | Pallars Sobirà |
| 12/10/2024 | 08:10:25.9 | 43.318 | 3.072 | | 25 | 20 | 287 | 0.4 | 6 | | 0.7 | | Erau |
| 12/10/2024 | 10:20:50.7 | 42.359 | 2.024 | 2 | 10 | 14 | 133 | 0.1 | 2 | 2 | -0.8 | | Pirineus Orientals |
| 12/10/2024 | 19:19:27.8 | 42.304 | 2.167 | 5 | 42 | 2 | 40 | 0.2 | 1 | 1 | 0.1 | | Ripollès |
| 13/10/2024 | 07:58:39.7 | 42.999 | -0.147 | 5 | 22 | 13 | 133 | 0.4 | 4 | 5 | 0.2 | | Alts Pirineus |
| 13/10/2024 | 10:31:45.7 | 41.520 | 2.500 | | 55 | 27 | 203 | 0.3 | 2 | | 1.1 | | Costa del Maresme |
| 14/10/2024 | 02:43:28.1 | 43.025 | 0.027 | 4 | 43 | 10 | 132 | 0.3 | 2 | 2 | 0.9 | | Alts Pirineus |
| 14/10/2024 | 03:13:36.7 | 40.931 | 0.629 | 0 | 29 | 17 | 77 | 0.4 | 3 | 4 | 0.5 | | Baix Ebre |
| 14/10/2024 | 20:26:23.7 | 43.011 | -0.112 | 4 | 40 | 11 | 102 | 0.4 | 2 | 2 | 0.5 | | Alts Pirineus |
| 15/10/2024 | 02:35:12.3 | 42.610 | 0.812 | 4 | 54 | 4 | 49 | 0.4 | 1 | 2 | 0.4 | | Alta Ribagorça |
| 15/10/2024 | 06:16:06.9 | 42.596 | 1.017 | 19 | 12 | 20 | 94 | 0.3 | 3 | 6 | -0.7 | | Pallars Sobirà |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.2 Determinacions hipocentrals

| DATA | HORA | LAT_N | LON_E | PRO | NO | DM | GAP | RMS | ERH | ERZ | MAG | I | REGIÓ |
|------------|------------|--------|--------|-----|----|----|-----|-----|-----|-----|------|-----|----------------------------------|
| 15/10/2024 | 19:16:09.4 | 42.641 | 0.516 | | 19 | 21 | 180 | 0.3 | 3 | | 0.0 | | Osca |
| 15/10/2024 | 20:31:09.1 | 42.481 | 1.071 | 12 | 11 | 13 | 95 | 0.1 | 2 | 4 | -0.9 | | Pallars Sobirà |
| 15/10/2024 | 21:56:24.7 | 42.939 | 3.124 | | 38 | 22 | 185 | 0.3 | 3 | | 0.7 | | Costa de l'Aude |
| 16/10/2024 | 00:38:36.7 | 42.616 | 0.661 | 1 | 83 | 9 | 94 | 0.3 | 1 | 1 | 1.2 | | Osca |
| 16/10/2024 | 01:09:46.8 | 42.596 | 0.669 | 0 | 20 | 12 | 124 | 0.1 | 2 | 3 | 0.0 | | Osca |
| 16/10/2024 | 09:07:54.0 | 42.471 | 1.026 | 4 | 39 | 14 | 51 | 0.3 | 1 | 5 | 0.4 | | Pallars Sobirà |
| 16/10/2024 | 18:46:30.7 | 40.960 | 1.597 | | 34 | 46 | 210 | 0.3 | 3 | | 0.8 | | Mar Mediterrània - Balears |
| 17/10/2024 | 02:41:03.9 | 42.382 | 1.025 | 4 | 10 | 9 | 145 | 0.1 | 2 | 2 | -0.7 | | Pallars Sobirà |
| 18/10/2024 | 04:04:16.1 | 43.022 | 0.102 | 1 | 25 | 15 | 151 | 0.4 | 3 | 4 | 0.6 | | Alts Pirineus |
| 18/10/2024 | 05:09:45.6 | 41.730 | 2.794 | | 23 | 19 | 248 | 0.3 | 4 | | 0.2 | | Selva |
| 18/10/2024 | 19:29:48.4 | 42.743 | 1.924 | 7 | 46 | 15 | 110 | 0.3 | 1 | 2 | 0.5 | | Arieja |
| 19/10/2024 | 09:42:13.3 | 40.620 | 0.086 | | 8 | 23 | 150 | 0.4 | 8 | | 0.3 | | Castelló de la Plana |
| 20/10/2024 | 06:54:19.9 | 42.342 | 1.385 | | 6 | 14 | 225 | 0.1 | 5 | | -0.7 | | Alt Urgell |
| 20/10/2024 | 09:38:46.7 | 42.365 | 3.195 | | 66 | 7 | 209 | 0.4 | 3 | | 2.0 | III | Costa de l'Alt Empordà |
| 20/10/2024 | 13:39:53.9 | 42.380 | 1.028 | | 7 | 9 | 144 | 0.0 | 3 | | -1.0 | | Pallars Sobirà |
| 20/10/2024 | 14:05:14.6 | 42.833 | -0.230 | 3 | 42 | 21 | 110 | 0.4 | 2 | 3 | 0.8 | | Alts Pirineus |
| 20/10/2024 | 21:44:50.6 | 43.014 | -0.146 | 2 | 60 | 12 | 78 | 0.4 | 2 | 2 | 1.2 | | Alts Pirineus |
| 21/10/2024 | 08:34:49.5 | 42.421 | 1.252 | 15 | 15 | 11 | 101 | 0.3 | 3 | 4 | -0.1 | | Pallars Sobirà |
| 21/10/2024 | 17:38:53.6 | 41.920 | 3.757 | | 59 | 66 | 247 | 0.4 | 3 | | 1.8 | | Mar Mediterrània - Golf del Lleó |
| 22/10/2024 | 00:08:54.5 | 42.654 | 3.120 | 7 | 29 | 27 | 177 | 0.3 | 3 | 3 | 0.1 | | Costa dels Pirineus Orientals |
| 22/10/2024 | 17:45:07.6 | 42.761 | 1.351 | 15 | 20 | 13 | 113 | 0.3 | 2 | 3 | -0.3 | | Arieja |
| 23/10/2024 | 16:28:04.3 | 42.745 | 0.042 | 5 | 43 | 15 | 139 | 0.4 | 2 | 3 | 0.5 | | Alts Pirineus |
| 23/10/2024 | 23:14:02.9 | 42.699 | 1.043 | 12 | 16 | 14 | 148 | 0.3 | 2 | 4 | -0.6 | | Pallars Sobirà |
| 25/10/2024 | 01:58:21.5 | 42.515 | 1.967 | 8 | 48 | 4 | 58 | 0.3 | 1 | 1 | 0.1 | | Pirineus Orientals |
| 25/10/2024 | 14:13:52.8 | 42.760 | 0.808 | 13 | 26 | 6 | 129 | 0.3 | 2 | 2 | 0.2 | | Val d'Aran |
| 26/10/2024 | 04:40:08.0 | 42.406 | 2.202 | 0 | 13 | 14 | 176 | 0.2 | 2 | 3 | 0.0 | | Ripollès |
| 26/10/2024 | 15:48:57.1 | 42.590 | 0.734 | 0 | 53 | 4 | 71 | 0.3 | 1 | 1 | 0.6 | | Osca |
| 27/10/2024 | 11:03:22.4 | 42.260 | 1.334 | 0 | 22 | 4 | 85 | 0.3 | 2 | 3 | 0.4 | | Alt Urgell |
| 27/10/2024 | 11:04:13.6 | 41.242 | 1.226 | 4 | 96 | 17 | 141 | 0.3 | 1 | 1 | 1.8 | | Alt Camp |
| 27/10/2024 | 11:21:13.5 | 41.519 | 1.990 | 6 | 32 | 15 | 133 | 0.2 | 2 | 2 | 0.2 | | Vallès Occidental |
| 27/10/2024 | 22:48:10.3 | 41.869 | 1.782 | 0 | 24 | 15 | 126 | 0.3 | 2 | 3 | 0.0 | | Bages |
| 27/10/2024 | 23:10:46.2 | 41.864 | 1.775 | 0 | 27 | 16 | 128 | 0.3 | 2 | 3 | -0.2 | | Bages |
| 27/10/2024 | 23:49:17.4 | 42.344 | 2.092 | 4 | 15 | 6 | 142 | 0.1 | 2 | 1 | -0.9 | | Ripollès |
| 28/10/2024 | 00:06:12.8 | 42.348 | 2.105 | 1 | 50 | 5 | 42 | 0.3 | 1 | 1 | 0.2 | | Ripollès |
| 28/10/2024 | 01:46:17.3 | 42.353 | 2.111 | 1 | 25 | 4 | 48 | 0.1 | 1 | 1 | -0.4 | | Ripollès |
| 28/10/2024 | 01:49:59.2 | 42.350 | 2.109 | 1 | 55 | 4 | 43 | 0.3 | 1 | 1 | 0.1 | | Ripollès |
| 28/10/2024 | 17:56:33.8 | 42.310 | 2.014 | 2 | 41 | 9 | 44 | 0.2 | 1 | 1 | 0.3 | | Ripollès |
| 28/10/2024 | 20:23:36.1 | 40.918 | 1.142 | 2 | 27 | 49 | 176 | 0.3 | 2 | 5 | 1.0 | | Costa del Baix Camp |
| 28/10/2024 | 21:38:40.2 | 43.016 | 0.067 | 4 | 75 | 3 | 55 | 0.4 | 1 | 2 | 1.0 | | Alts Pirineus |
| 29/10/2024 | 03:42:14.5 | 42.242 | 1.325 | 1 | 12 | 2 | 178 | 0.3 | 3 | 3 | 0.0 | | Alt Urgell |
| 29/10/2024 | 12:09:16.0 | 42.378 | 1.027 | 4 | 23 | 9 | 111 | 0.2 | 1 | 1 | 0.1 | | Pallars Sobirà |
| 30/10/2024 | 00:59:24.0 | 42.616 | 0.850 | | 14 | 11 | 194 | 0.2 | 5 | | -0.5 | | Alta Ribagorça |
| 30/10/2024 | 04:51:20.0 | 43.002 | 0.145 | 5 | 82 | 6 | 44 | 0.4 | 1 | 2 | 1.0 | | Alts Pirineus |
| 30/10/2024 | 14:14:03.2 | 42.473 | 1.100 | 3 | 15 | 11 | 104 | 0.2 | 2 | 2 | 0.1 | | Pallars Sobirà |
| 31/10/2024 | 03:30:46.7 | 40.364 | -0.086 | 0 | 17 | 33 | 169 | 0.2 | 3 | 4 | 1.0 | | Castelló de la Plana |
| 31/10/2024 | 06:28:15.2 | 42.092 | 1.127 | | 8 | 31 | 146 | 0.3 | 5 | | -0.1 | | Noguera |
| 31/10/2024 | 13:35:25.0 | 42.621 | 0.661 | 5 | 24 | 11 | 95 | 0.1 | 1 | 3 | 0.2 | | Osca |
| 31/10/2024 | 15:46:30.7 | 42.531 | 0.979 | 2 | 18 | 22 | 69 | 0.2 | 1 | 2 | 0.0 | | Pallars Jussà |
| 31/10/2024 | 15:53:33.8 | 41.817 | 2.653 | 11 | 17 | 19 | 150 | 0.3 | 2 | 2 | -0.3 | | Selva |
| 31/10/2024 | 20:47:22.8 | 40.371 | -0.086 | 0 | 26 | 33 | 146 | 0.3 | 3 | 4 | 1.9 | | Castelló de la Plana |
| 31/10/2024 | 21:50:29.0 | 42.456 | 1.184 | 18 | 13 | 10 | 106 | 0.3 | 4 | 4 | -0.5 | | Pallars Sobirà |
| 01/11/2024 | 03:09:08.2 | 43.027 | -0.042 | 5 | 38 | 10 | 153 | 0.4 | 2 | 4 | 0.5 | | Alts Pirineus |
| 01/11/2024 | 03:46:25.6 | 42.088 | 2.647 | 3 | 66 | 17 | 69 | 0.2 | 1 | 1 | 0.7 | | Pla de l'Estany |
| 01/11/2024 | 16:22:01.8 | 41.050 | 0.142 | 4 | 26 | 19 | 111 | 0.3 | 2 | 6 | 0.6 | | Terol |
| 01/11/2024 | 17:10:55.8 | 42.369 | 1.027 | | 6 | 9 | 170 | 0.1 | 8 | | -1.1 | | Pallars Sobirà |
| 02/11/2024 | 13:58:51.0 | 42.859 | -0.253 | 5 | 50 | 10 | 127 | 0.4 | 2 | 3 | 0.9 | | Alts Pirineus |
| 03/11/2024 | 05:16:47.3 | 42.841 | -0.240 | 1 | 65 | 22 | 79 | 0.4 | 1 | 2 | 1.6 | | Alts Pirineus |
| 03/11/2024 | 23:41:24.5 | 42.382 | 1.027 | 6 | 33 | 9 | 77 | 0.3 | 1 | 2 | -0.3 | | Pallars Sobirà |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.2 Determinacions hipocentrals

| DATA | HORA | LAT_N | LON_E | PRO | NO | DM | GAP | RMS | ERH | ERZ | MAG | I | REGIÓ |
|------------|------------|--------|--------|-----|-----|----|-----|-----|-----|-----|------|----|----------------------------------|
| 03/11/2024 | 23:53:48.5 | 42.385 | 1.037 | 5 | 22 | 8 | 78 | 0.3 | 2 | 3 | -0.4 | | Pallars Sobirà |
| 04/11/2024 | 01:43:38.0 | 43.028 | 0.176 | | 25 | 20 | 182 | 0.4 | 4 | | 0.1 | | Alts Pirineus |
| 04/11/2024 | 02:19:06.0 | 40.545 | 0.108 | 0 | 23 | 27 | 169 | 0.3 | 4 | 4 | 0.9 | | Castelló de la Plana |
| 04/11/2024 | 02:51:14.5 | 43.094 | 3.128 | | 34 | 5 | 212 | 0.3 | 5 | | 0.5 | | Costa de l'Aude |
| 04/11/2024 | 05:59:22.6 | 42.581 | 1.029 | 2 | 11 | 19 | 93 | 0.1 | 2 | 3 | -0.8 | | Pallars Sobirà |
| 04/11/2024 | 06:17:38.1 | 42.661 | 1.644 | 10 | 34 | 17 | 72 | 0.3 | 1 | 2 | 0.1 | | Arieja |
| 04/11/2024 | 21:43:27.6 | 42.837 | -0.268 | 7 | 32 | 13 | 145 | 0.3 | 2 | 4 | 0.6 | | Alts Pirineus |
| 05/11/2024 | 05:25:52.0 | 43.239 | 3.822 | | 20 | 61 | 309 | 0.4 | 10 | | 0.9 | | Mar Mediterrània - Golf del Lleó |
| 05/11/2024 | 08:33:42.3 | 42.849 | -0.249 | 4 | 112 | 11 | 55 | 0.4 | 1 | 3 | 2.7 | | Alts Pirineus |
| 05/11/2024 | 19:38:58.2 | 42.530 | 0.954 | 3 | 56 | 19 | 71 | 0.3 | 1 | 2 | 0.6 | | Alta Ribagorça |
| 06/11/2024 | 00:38:51.4 | 41.839 | 3.007 | | 111 | 10 | 212 | 0.2 | 1 | | 2.1 | II | Baix Empordà |
| 06/11/2024 | 00:40:14.4 | 41.836 | 3.005 | | 54 | 10 | 212 | 0.3 | 2 | | 1.0 | | Baix Empordà |
| 06/11/2024 | 02:20:03.5 | 42.254 | 2.393 | 4 | 35 | 18 | 50 | 0.2 | 1 | 2 | -0.1 | | Garrotxa |
| 06/11/2024 | 04:12:58.5 | 41.831 | 3.003 | | 26 | 10 | 247 | 0.3 | 4 | | 0.2 | | Baix Empordà |
| 06/11/2024 | 04:17:41.6 | 41.800 | 2.728 | 3 | 118 | 14 | 99 | 0.2 | 1 | 1 | 2.0 | | Selva |
| 06/11/2024 | 16:52:58.0 | 41.744 | 2.931 | | 14 | 16 | 256 | 0.2 | 4 | | 0.0 | | Selva |
| 06/11/2024 | 21:45:02.6 | 41.834 | 3.004 | | 44 | 10 | 223 | 0.2 | 2 | | 0.5 | | Baix Empordà |
| 06/11/2024 | 22:39:44.3 | 42.293 | 2.335 | 0 | 44 | 13 | 52 | 0.3 | 1 | 2 | 0.2 | | Ripollès |
| 07/11/2024 | 02:30:08.8 | 41.566 | 2.019 | 4 | 121 | 16 | 67 | 0.3 | 1 | 2 | 1.4 | | Vallès Occidental |
| 07/11/2024 | 05:00:00.3 | 41.840 | 3.005 | | 97 | 10 | 211 | 0.2 | 1 | | 1.9 | II | Baix Empordà |
| 07/11/2024 | 10:09:34.5 | 43.022 | -0.185 | 2 | 33 | 14 | 126 | 0.4 | 3 | 3 | 0.9 | | Alts Pirineus |
| 07/11/2024 | 10:35:49.3 | 42.522 | 1.893 | 5 | 16 | 8 | 76 | 0.2 | 2 | 4 | 0.2 | | Pirineus Orientals |
| 08/11/2024 | 22:44:51.5 | 42.564 | 0.979 | 0 | 16 | 21 | 108 | 0.3 | 2 | 4 | -0.9 | | Pallars Sobirà |
| 08/11/2024 | 22:45:58.8 | 40.701 | 0.325 | 0 | 26 | 3 | 128 | 0.3 | 2 | 2 | 1.0 | | Montsià |
| 08/11/2024 | 23:08:44.2 | 42.419 | 1.515 | 4 | 28 | 12 | 80 | 0.3 | 2 | 2 | -0.3 | | Alt Urgell |
| 09/11/2024 | 04:07:23.9 | 42.387 | 1.025 | 6 | 29 | 9 | 52 | 0.3 | 1 | 2 | -0.2 | | Pallars Sobirà |
| 09/11/2024 | 04:35:00.0 | 40.787 | 0.628 | | 8 | 19 | 251 | 0.2 | 6 | | -0.4 | | Baix Ebre |
| 09/11/2024 | 05:32:17.1 | 42.568 | 0.901 | 5 | 27 | 17 | 76 | 0.2 | 1 | 2 | -0.2 | | Alta Ribagorça |
| 10/11/2024 | 02:04:22.5 | 42.712 | 0.799 | 3 | 10 | 1 | 160 | 0.1 | 4 | 2 | -0.1 | | Val d'Aran |
| 10/11/2024 | 11:56:27.6 | 42.654 | 0.638 | 1 | 70 | 11 | 103 | 0.3 | 1 | 1 | 1.1 | | Osca |
| 10/11/2024 | 12:10:32.0 | 42.531 | 1.987 | 11 | 42 | 6 | 59 | 0.3 | 1 | 1 | 0.3 | | Pirineus Orientals |
| 10/11/2024 | 15:59:02.1 | 42.878 | -0.242 | 5 | 38 | 8 | 87 | 0.4 | 2 | 4 | 0.5 | | Alts Pirineus |
| 11/11/2024 | 00:20:51.6 | 43.134 | 3.247 | | 35 | 13 | 274 | 0.3 | 5 | | 1.0 | | Costa de l'Aude |
| 11/11/2024 | 07:41:47.3 | 40.670 | 0.065 | 3 | 11 | 22 | 162 | 0.3 | 7 | 5 | 0.2 | | Castelló de la Plana |
| 11/11/2024 | 13:07:17.2 | 42.574 | 2.322 | 10 | 53 | 8 | 71 | 0.2 | 1 | 1 | 0.8 | | Pirineus Orientals |
| 11/11/2024 | 22:51:04.4 | 42.826 | -0.251 | 11 | 29 | 23 | 80 | 0.3 | 2 | 4 | 0.5 | | Alts Pirineus |
| 11/11/2024 | 22:55:40.8 | 43.006 | 0.020 | 9 | 34 | 12 | 122 | 0.4 | 2 | 2 | 0.4 | | Alts Pirineus |
| 12/11/2024 | 19:34:32.6 | 43.011 | -0.031 | 5 | 52 | 10 | 102 | 0.3 | 2 | 2 | 1.1 | | Alts Pirineus |
| 12/11/2024 | 22:53:31.1 | 40.254 | 1.177 | | 20 | 53 | 233 | 0.4 | 7 | | 0.9 | | Mar Mediterrània - Balears |
| 13/11/2024 | 08:15:52.9 | 43.022 | -0.031 | 4 | 26 | 8 | 113 | 0.3 | 3 | 2 | 0.5 | | Alts Pirineus |
| 13/11/2024 | 16:05:24.5 | 43.050 | 0.021 | 4 | 29 | 8 | 144 | 0.3 | 2 | 3 | 0.5 | | Alts Pirineus |
| 14/11/2024 | 00:08:47.6 | 42.615 | 1.044 | 2 | 14 | 17 | 135 | 0.2 | 2 | 3 | -0.8 | | Pallars Sobirà |
| 14/11/2024 | 03:52:24.8 | 43.269 | 2.885 | 4 | 56 | 22 | 74 | 0.3 | 2 | 3 | 1.0 | | Aude |
| 14/11/2024 | 06:09:04.7 | 42.804 | 2.283 | 4 | 25 | 18 | 178 | 0.3 | 2 | 6 | 0.0 | | Aude |
| 14/11/2024 | 08:13:14.7 | 42.935 | 0.712 | | 19 | 26 | 200 | 0.3 | 3 | | 0.1 | | Alta Garona |
| 14/11/2024 | 16:39:17.0 | 42.442 | 1.357 | | 8 | 15 | 119 | 0.1 | 3 | | -1.4 | | Alt Urgell |
| 15/11/2024 | 00:20:06.7 | 41.784 | 2.799 | | 25 | 14 | 214 | 0.3 | 3 | | -0.3 | | Selva |
| 15/11/2024 | 07:12:13.6 | 42.821 | -0.292 | 5 | 31 | 27 | 115 | 0.3 | 2 | 4 | 0.9 | | Osca |
| 15/11/2024 | 23:36:41.5 | 43.018 | 2.369 | | 38 | 25 | 183 | 0.3 | 2 | | 0.3 | | Aude |
| 16/11/2024 | 01:11:13.8 | 42.487 | 0.873 | 7 | 16 | 20 | 141 | 0.2 | 2 | 12 | -0.8 | | Alta Ribagorça |
| 16/11/2024 | 03:49:05.8 | 42.259 | 2.078 | 5 | 32 | 9 | 60 | 0.3 | 1 | 2 | -0.1 | | Ripollès |
| 16/11/2024 | 12:56:57.1 | 42.576 | 2.416 | 12 | 25 | 2 | 163 | 0.2 | 2 | 2 | 0.1 | | Pirineus Orientals |
| 17/11/2024 | 00:56:12.8 | 43.017 | 0.043 | 2 | 46 | 12 | 134 | 0.3 | 2 | 2 | 0.6 | | Alts Pirineus |
| 17/11/2024 | 06:36:33.8 | 42.631 | 0.705 | 1 | 75 | 5 | 88 | 0.3 | 1 | 1 | 0.9 | | Val d'Aran |
| 17/11/2024 | 07:36:54.2 | 40.696 | -0.071 | 0 | 23 | 33 | 121 | 0.2 | 1 | 3 | 1.1 | | Castelló de la Plana |
| 17/11/2024 | 08:19:28.2 | 42.512 | 0.919 | 13 | 19 | 23 | 125 | 0.3 | 2 | 6 | -0.3 | | Alta Ribagorça |
| 18/11/2024 | 00:13:19.7 | 42.698 | 0.134 | 4 | 44 | 21 | 129 | 0.3 | 2 | 10 | 0.4 | | Osca |
| 18/11/2024 | 17:23:09.7 | 42.827 | -0.292 | 3 | 41 | 26 | 115 | 0.4 | 2 | 3 | 1.1 | | Osca |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.2 Determinacions hipocentrals

| DATA | HORA | LAT_N | LON_E | PRO | NO | DM | GAP | RMS | ERH | ERZ | MAG | I | REGIÓ |
|------------|------------|--------|--------|-----|----|----|-----|-----|-----|-----|------|---|----------------------------------|
| 18/11/2024 | 19:19:21.2 | 42.479 | 3.875 | | 43 | 62 | 272 | 0.4 | 5 | | 1.4 | | Mar Mediterrània - Golf del Lleó |
| 19/11/2024 | 03:39:49.4 | 42.425 | 1.564 | 3 | 93 | 3 | 39 | 0.3 | 1 | 1 | 1.1 | | Alt Urgell |
| 19/11/2024 | 08:28:25.5 | 42.880 | 0.765 | 0 | 28 | 20 | 142 | 0.3 | 2 | 2 | 0.4 | | Alta Garona |
| 19/11/2024 | 17:01:59.9 | 42.463 | 0.963 | 11 | 29 | 17 | 65 | 0.3 | 2 | 2 | -0.2 | | Pallars Jussà |
| 19/11/2024 | 21:21:25.9 | 40.790 | 1.282 | | 20 | 40 | 213 | 0.3 | 3 | | 0.7 | | Mar Mediterrània - Balears |
| 19/11/2024 | 22:43:46.7 | 42.915 | 2.051 | 4 | 25 | 5 | 177 | 0.2 | 2 | 1 | -0.3 | | Aude |
| 20/11/2024 | 08:10:43.8 | 42.605 | 0.256 | 5 | 57 | 8 | 143 | 0.4 | 2 | 3 | 0.9 | | Osca |
| 20/11/2024 | 09:05:06.7 | 42.625 | 0.826 | 7 | 12 | 9 | 153 | 0.1 | 3 | 6 | -0.1 | | Val d'Aran |
| 20/11/2024 | 18:55:05.3 | 42.943 | 0.155 | 5 | 40 | 13 | 133 | 0.2 | 1 | 3 | 0.6 | | Alts Pirineus |
| 20/11/2024 | 19:38:22.4 | 42.318 | 1.454 | | 8 | 15 | 202 | 0.1 | 4 | | -0.9 | | Alt Urgell |
| 21/11/2024 | 00:21:42.9 | 42.655 | 0.705 | 5 | 21 | 6 | 104 | 0.2 | 1 | 2 | -0.1 | | Val d'Aran |
| 21/11/2024 | 13:31:10.7 | 42.348 | 1.204 | 0 | 37 | 7 | 52 | 0.2 | 1 | 1 | 0.5 | | Alt Urgell |
| 21/11/2024 | 14:54:13.4 | 42.405 | 2.297 | 5 | 63 | 13 | 45 | 0.3 | 1 | 3 | 0.7 | | Ripollès |
| 22/11/2024 | 02:25:33.0 | 41.021 | 1.837 | | 40 | 31 | 187 | 0.3 | 2 | | 1.0 | | Mar Mediterrània - Balears |
| 22/11/2024 | 15:59:51.0 | 42.603 | 1.046 | 2 | 40 | 17 | 64 | 0.3 | 1 | 2 | 0.2 | | Pallars Sobirà |
| 22/11/2024 | 17:59:49.7 | 40.996 | 1.876 | | 24 | 33 | 221 | 0.3 | 4 | | 1.0 | | Mar Mediterrània - Balears |
| 22/11/2024 | 18:28:35.0 | 42.630 | 0.704 | 0 | 64 | 5 | 95 | 0.4 | 1 | 1 | 1.1 | | Val d'Aran |
| 22/11/2024 | 19:04:42.3 | 42.631 | 0.703 | 2 | 43 | 5 | 96 | 0.2 | 1 | 1 | 0.2 | | Val d'Aran |
| 22/11/2024 | 21:25:15.5 | 42.634 | 0.705 | 2 | 39 | 5 | 96 | 0.3 | 1 | 1 | 0.0 | | Val d'Aran |
| 22/11/2024 | 23:14:43.0 | 42.625 | 0.712 | 2 | 36 | 4 | 90 | 0.3 | 1 | 1 | -0.1 | | Val d'Aran |
| 23/11/2024 | 00:29:49.3 | 42.996 | 0.050 | 4 | 39 | 13 | 128 | 0.4 | 2 | 2 | 0.4 | | Alts Pirineus |
| 23/11/2024 | 14:14:19.7 | 43.020 | -0.267 | 0 | 58 | 20 | 95 | 0.3 | 2 | 2 | 1.5 | | Pirineus Atlàntics |
| 23/11/2024 | 15:31:15.8 | 43.068 | -0.236 | 1 | 44 | 13 | 152 | 0.4 | 2 | 2 | 0.7 | | Pirineus Atlàntics |
| 23/11/2024 | 15:32:45.4 | 42.623 | 0.766 | 2 | 14 | 0 | 174 | 0.1 | 3 | 1 | -0.4 | | Val d'Aran |
| 23/11/2024 | 16:14:23.9 | 42.635 | 0.678 | 3 | 19 | 7 | 108 | 0.2 | 2 | 2 | -0.1 | | Osca |
| 23/11/2024 | 21:29:48.3 | 42.297 | 1.268 | 0 | 68 | 9 | 35 | 0.3 | 1 | 2 | 0.7 | | Alt Urgell |
| 24/11/2024 | 00:02:50.8 | 42.345 | 1.200 | 2 | 30 | 6 | 52 | 0.3 | 1 | 2 | -0.1 | | Alt Urgell |
| 24/11/2024 | 10:03:57.9 | 42.342 | 3.839 | | 20 | 56 | 310 | 0.2 | 5 | | 0.9 | | Mar Mediterrània - Golf del Lleó |
| 24/11/2024 | 13:10:09.9 | 42.288 | 1.255 | 1 | 43 | 8 | 46 | 0.3 | 1 | 2 | 0.5 | | Alt Urgell |
| 24/11/2024 | 17:12:03.6 | 42.586 | 0.887 | 1 | 43 | 15 | 49 | 0.3 | 1 | 2 | 0.2 | | Alta Ribagorça |
| 24/11/2024 | 19:30:46.7 | 42.804 | 2.278 | 4 | 33 | 17 | 177 | 0.3 | 2 | 2 | 0.1 | | Aude |
| 24/11/2024 | 19:38:54.6 | 42.298 | 1.287 | 0 | 21 | 8 | 75 | 0.2 | 1 | 2 | -0.2 | | Alt Urgell |
| 24/11/2024 | 19:53:30.7 | 42.489 | 1.050 | 5 | 31 | 14 | 55 | 0.3 | 1 | 3 | 0.0 | | Pallars Sobirà |
| 24/11/2024 | 20:00:37.2 | 42.685 | 0.552 | 0 | 33 | 9 | 107 | 0.3 | 1 | 2 | 0.0 | | Osca |
| 25/11/2024 | 09:11:38.5 | 42.577 | 1.029 | 3 | 15 | 19 | 76 | 0.2 | 1 | 2 | -0.1 | | Pallars Sobirà |
| 25/11/2024 | 17:08:14.3 | 43.033 | 0.191 | 7 | 52 | 4 | 79 | 0.4 | 2 | 2 | 0.6 | | Alts Pirineus |
| 26/11/2024 | 17:41:56.3 | 42.348 | 1.862 | 1 | 51 | 15 | 42 | 0.3 | 1 | 2 | 0.8 | | Cerdanya |
| 29/11/2024 | 00:33:19.3 | 42.406 | 1.293 | 0 | 25 | 14 | 59 | 0.2 | 1 | 2 | -0.3 | | Alt Urgell |
| 29/11/2024 | 23:36:46.3 | 42.827 | -0.277 | 3 | 37 | 25 | 126 | 0.3 | 2 | 3 | 0.7 | | Osca |
| 29/11/2024 | 23:51:45.0 | 42.863 | -0.252 | 5 | 57 | 10 | 55 | 0.3 | 1 | 2 | 0.7 | | Alts Pirineus |
| 29/11/2024 | 23:53:05.1 | 42.835 | -0.292 | 1 | 31 | 26 | 128 | 0.2 | 2 | 3 | 0.2 | | Osca |
| 30/11/2024 | 07:10:28.3 | 42.599 | 1.213 | 12 | 40 | 3 | 56 | 0.2 | 1 | 1 | 0.4 | | Pallars Sobirà |
| 30/11/2024 | 14:40:43.4 | 42.293 | 1.193 | | 8 | 10 | 151 | 0.1 | 2 | | -0.3 | | Alt Urgell |
| 30/11/2024 | 16:15:00.0 | 42.855 | 2.381 | 5 | 71 | 23 | 72 | 0.4 | 1 | 2 | 1.6 | | Aude |
| 30/11/2024 | 23:33:34.5 | 42.296 | 1.261 | 0 | 95 | 9 | 28 | 0.3 | 1 | 1 | 1.5 | | Alt Urgell |
| 01/12/2024 | 01:50:10.9 | 42.297 | 1.261 | 0 | 85 | 9 | 28 | 0.3 | 1 | 1 | 1.2 | | Alt Urgell |
| 01/12/2024 | 02:53:09.3 | 40.654 | -0.201 | 4 | 24 | 40 | 134 | 0.1 | 2 | 4 | 1.0 | | Castelló de la Plana |
| 01/12/2024 | 03:40:18.7 | 42.287 | 1.260 | 2 | 29 | 8 | 56 | 0.3 | 2 | 2 | 0.1 | | Alt Urgell |
| 01/12/2024 | 04:25:47.1 | 42.347 | 1.986 | 4 | 20 | 6 | 61 | 0.2 | 1 | 1 | -0.9 | | Cerdanya |
| 02/12/2024 | 03:03:52.4 | 43.043 | -0.224 | 0 | 59 | 15 | 101 | 0.3 | 1 | 2 | 2.1 | | Pirineus Atlàntics |
| 02/12/2024 | 20:27:20.6 | 41.100 | 1.624 | | 37 | 32 | 199 | 0.2 | 2 | | 0.9 | | Costa del Baix Penedès |
| 02/12/2024 | 20:43:49.2 | 40.379 | 0.006 | 1 | 21 | 41 | 156 | 0.3 | 3 | 5 | 1.0 | | Castelló de la Plana |
| 04/12/2024 | 00:53:39.7 | 42.545 | 1.208 | 4 | 15 | 7 | 101 | 0.2 | 1 | 6 | -0.6 | | Pallars Sobirà |
| 04/12/2024 | 06:24:06.1 | 41.466 | 2.830 | 5 | 89 | 24 | 164 | 0.3 | 2 | 2 | 1.7 | | Mar Mediterrània - Balears |
| 04/12/2024 | 21:15:25.3 | 42.858 | 0.438 | 5 | 64 | 10 | 59 | 0.3 | 1 | 2 | 0.8 | | Alts Pirineus |
| 05/12/2024 | 03:22:50.0 | 43.014 | -0.185 | 1 | 63 | 14 | 92 | 0.3 | 1 | 2 | 1.2 | | Alts Pirineus |
| 06/12/2024 | 06:43:18.1 | 42.574 | 1.027 | 2 | 11 | 19 | 135 | 0.1 | 2 | 3 | -0.4 | | Pallars Sobirà |
| 06/12/2024 | 18:05:44.1 | 41.839 | 2.656 | 7 | 28 | 20 | 149 | 0.2 | 1 | 3 | 0.5 | | Selva |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.2 Determinacions hipocentrals

| DATA | HORA | LAT_N | LON_E | PRO | NO | DM | GAP | RMS | ERH | ERZ | MAG | I | REGIÓ |
|------------|------------|--------|--------|-----|-----|----|-----|-----|-----|-----|------|----|----------------------------------|
| 07/12/2024 | 05:22:54.4 | 41.605 | 2.611 | | 24 | 14 | 260 | 0.3 | 4 | | 0.2 | | Maresme |
| 07/12/2024 | 13:02:38.6 | 42.866 | 3.491 | | 25 | 44 | 251 | 0.2 | 4 | | 0.9 | | Mar Mediterrània - Golf del Lleó |
| 08/12/2024 | 14:30:42.4 | 42.454 | 2.244 | 0 | 30 | 14 | 72 | 0.2 | 1 | 2 | 0.4 | | Pirineus Orientals |
| 08/12/2024 | 14:30:53.3 | 42.451 | 2.243 | 0 | 15 | 13 | 71 | 0.2 | 2 | 4 | -0.2 | | Pirineus Orientals |
| 08/12/2024 | 22:58:11.5 | 43.016 | 0.731 | | 22 | 30 | 207 | 0.2 | 2 | | 0.0 | | Alta Garona |
| 09/12/2024 | 00:34:41.5 | 42.544 | 0.720 | 4 | 33 | 19 | 109 | 0.3 | 2 | 6 | 0.3 | | Osca |
| 09/12/2024 | 14:39:15.1 | 43.049 | 0.058 | 12 | 37 | 1 | 140 | 0.4 | 2 | 2 | 0.6 | | Alts Pirineus |
| 09/12/2024 | 23:36:49.9 | 42.552 | 0.730 | 10 | 15 | 18 | 114 | 0.2 | 2 | 5 | -0.4 | | Osca |
| 10/12/2024 | 03:23:59.9 | 42.622 | 0.693 | 2 | 36 | 6 | 94 | 0.2 | 1 | 1 | 0.0 | | Osca |
| 10/12/2024 | 04:44:31.5 | 42.556 | 0.724 | 12 | 15 | 8 | 114 | 0.2 | 3 | 4 | -0.2 | | Osca |
| 10/12/2024 | 22:11:18.8 | 40.702 | 2.549 | 20 | 82 | 81 | 152 | 0.4 | 2 | 1 | 2.1 | | Mar Mediterrània - Balears |
| 12/12/2024 | 02:21:16.1 | 41.770 | 2.772 | | 19 | 17 | 211 | 0.2 | 2 | | 0.3 | | Selva |
| 12/12/2024 | 23:03:47.7 | 41.486 | 0.291 | 1 | 74 | 31 | 85 | 0.3 | 1 | 2 | 1.1 | | Osca |
| 13/12/2024 | 00:07:23.7 | 42.868 | -0.255 | 1 | 37 | 23 | 110 | 0.4 | 3 | 4 | 0.9 | | Alts Pirineus |
| 13/12/2024 | 04:57:56.7 | 42.580 | 1.033 | 5 | 20 | 18 | 88 | 0.2 | 1 | 14 | -0.3 | | Pallars Sobirà |
| 13/12/2024 | 18:42:19.7 | 42.550 | 0.719 | 11 | 17 | 9 | 117 | 0.2 | 2 | 2 | -0.2 | | Osca |
| 13/12/2024 | 19:39:16.4 | 42.632 | 0.693 | 2 | 20 | 11 | 106 | 0.1 | 1 | 2 | -0.2 | | Osca |
| 13/12/2024 | 21:54:59.9 | 42.635 | 0.710 | 1 | 19 | 10 | 124 | 0.1 | 1 | 1 | -0.5 | | Val d'Aran |
| 13/12/2024 | 23:02:56.1 | 42.625 | 0.708 | 1 | 20 | 5 | 119 | 0.3 | 2 | 2 | -0.2 | | Val d'Aran |
| 13/12/2024 | 23:02:57.8 | 42.629 | 0.700 | 2 | 12 | 5 | 124 | 0.1 | 2 | 2 | -0.1 | | Val d'Aran |
| 13/12/2024 | 23:02:59.2 | 42.622 | 0.694 | 3 | 23 | 6 | 101 | 0.1 | 2 | 1 | 0.3 | | Osca |
| 14/12/2024 | 03:05:58.4 | 42.634 | 0.702 | 0 | 39 | 5 | 97 | 0.2 | 1 | 1 | 0.3 | | Val d'Aran |
| 14/12/2024 | 03:06:36.7 | 42.637 | 0.705 | 0 | 50 | 5 | 99 | 0.2 | 1 | 1 | 0.3 | | Val d'Aran |
| 14/12/2024 | 20:35:24.5 | 42.552 | 1.017 | 4 | 11 | 20 | 158 | 0.1 | 2 | 6 | -0.4 | | Pallars Sobirà |
| 15/12/2024 | 05:25:41.8 | 41.745 | 3.115 | | 40 | 23 | 240 | 0.2 | 3 | | 0.8 | | Costa del Baix Empordà |
| 15/12/2024 | 20:44:10.2 | 42.787 | 2.903 | 4 | 29 | 34 | 137 | 0.4 | 2 | 8 | 0.5 | | Pirineus Orientals |
| 15/12/2024 | 22:29:02.3 | 42.328 | 1.345 | 8 | 18 | 10 | 120 | 0.1 | 1 | 3 | -0.5 | | Alt Urgell |
| 16/12/2024 | 02:05:50.2 | 42.609 | 0.873 | 9 | 24 | 9 | 82 | 0.2 | 2 | 3 | -0.2 | | Alta Ribagorça |
| 16/12/2024 | 04:22:48.3 | 42.430 | 2.125 | 8 | 21 | 8 | 64 | 0.1 | 1 | 2 | -0.2 | | Pirineus Orientals |
| 16/12/2024 | 18:06:34.8 | 42.864 | 1.242 | 14 | 46 | 13 | 57 | 0.3 | 1 | 2 | 0.6 | | Arieja |
| 16/12/2024 | 20:25:01.9 | 41.942 | 3.701 | | 26 | 61 | 307 | 0.3 | 9 | | 0.8 | | Mar Mediterrània - Golf del Lleó |
| 17/12/2024 | 01:51:25.5 | 43.023 | -0.031 | 3 | 42 | 8 | 104 | 0.3 | 2 | 2 | 0.5 | | Alts Pirineus |
| 17/12/2024 | 17:36:05.4 | 42.623 | 0.718 | | 19 | 4 | 213 | 0.1 | 2 | | 0.3 | | Val d'Aran |
| 17/12/2024 | 19:45:51.8 | 42.295 | 1.278 | 0 | 34 | 8 | 51 | 0.2 | 1 | 1 | 0.1 | | Alt Urgell |
| 17/12/2024 | 23:28:15.9 | 42.699 | 2.096 | 8 | 43 | 2 | 73 | 0.2 | 1 | 1 | 0.3 | | Arieja |
| 18/12/2024 | 14:14:53.1 | 41.050 | 1.253 | | 19 | 37 | 182 | 0.4 | 4 | | 1.3 | | Costa del Tarragonès |
| 19/12/2024 | 01:37:13.6 | 41.734 | 2.978 | | 63 | 16 | 226 | 0.2 | 2 | | 1.0 | | Costa de la Selva |
| 19/12/2024 | 01:57:55.2 | 42.791 | 2.426 | 3 | 64 | 26 | 119 | 0.3 | 1 | 4 | 1.1 | | Pirineus Orientals |
| 19/12/2024 | 03:49:17.3 | 41.651 | 2.019 | 5 | 136 | 17 | 53 | 0.3 | 1 | 1 | 2.2 | II | Vallès Occidental |
| 19/12/2024 | 04:04:46.3 | 41.656 | 2.030 | 0 | 67 | 18 | 93 | 0.3 | 1 | 2 | 0.8 | | Vallès Occidental |
| 19/12/2024 | 04:14:58.1 | 41.653 | 2.023 | 0 | 101 | 17 | 57 | 0.3 | 1 | 1 | 1.4 | II | Vallès Occidental |
| 19/12/2024 | 12:18:32.1 | 42.869 | 0.904 | 16 | 15 | 18 | 147 | 0.2 | 2 | 4 | 0.0 | | Arieja |
| 20/12/2024 | 00:09:17.8 | 42.296 | 1.284 | | 7 | 8 | 164 | 0.1 | 5 | | -0.6 | | Alt Urgell |
| 20/12/2024 | 10:40:05.5 | 42.284 | 1.301 | | 9 | 6 | 119 | 0.2 | 3 | | -0.2 | | Alt Urgell |
| 20/12/2024 | 17:32:34.9 | 42.884 | 1.498 | 5 | 67 | 9 | 96 | 0.4 | 1 | 2 | 1.0 | | Arieja |
| 21/12/2024 | 01:26:41.0 | 42.497 | 2.096 | 5 | 13 | 10 | 89 | 0.2 | 2 | 5 | -0.4 | | Pirineus Orientals |
| 21/12/2024 | 01:26:56.0 | 42.495 | 2.109 | | 9 | 11 | 167 | 0.1 | 2 | | -0.6 | | Pirineus Orientals |
| 21/12/2024 | 03:23:55.1 | 42.801 | 2.258 | 9 | 23 | 16 | 172 | 0.2 | 3 | 2 | 0.3 | | Aude |
| 21/12/2024 | 04:40:52.3 | 42.930 | 2.283 | 5 | 19 | 15 | 140 | 0.4 | 5 | 20 | 0.1 | | Aude |
| 21/12/2024 | 04:58:31.7 | 41.829 | 3.022 | | 15 | 12 | 249 | 0.2 | 3 | | 0.2 | | Baix Empordà |
| 21/12/2024 | 06:59:29.5 | 42.558 | 0.909 | 1 | 28 | 18 | 78 | 0.3 | 2 | 3 | 0.4 | | Alta Ribagorça |
| 21/12/2024 | 18:58:52.2 | 41.608 | 2.536 | | 22 | 19 | 191 | 0.3 | 3 | | 0.5 | | Maresme |
| 21/12/2024 | 21:07:22.8 | 43.008 | 0.166 | 1 | 24 | 18 | 177 | 0.4 | 3 | 4 | 0.5 | | Alts Pirineus |
| 21/12/2024 | 22:03:33.2 | 41.843 | 2.656 | | 7 | 21 | 166 | 0.2 | 6 | | -0.5 | | Selva |
| 22/12/2024 | 01:39:32.2 | 42.738 | 0.785 | 14 | 13 | 4 | 122 | 0.3 | 4 | 3 | -0.2 | | Val d'Aran |
| 22/12/2024 | 07:11:02.2 | 42.714 | 1.317 | | 8 | 12 | 236 | 0.1 | 8 | | -0.4 | | Pallars Sobirà |
| 22/12/2024 | 07:14:49.8 | 42.380 | 1.029 | 4 | 46 | 9 | 53 | 0.3 | 1 | 1 | 0.7 | | Pallars Sobirà |
| 23/12/2024 | 18:08:02.2 | 41.925 | 3.752 | | 77 | 65 | 282 | 0.4 | 4 | | 2.7 | | Mar Mediterrània - Golf del Lleó |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.2 Determinacions hipocentrals

| DATA | HORA | LAT_N | LON_E | PRO | NO | DM | GAP | RMS | ERH | ERZ | MAG | I | REGIÓ |
|------------|------------|--------|--------|-----|-----|----|-----|-----|-----|-----|------|----|------------------------|
| 24/12/2024 | 02:07:29.8 | 42.345 | 1.281 | 3 | 15 | 13 | 99 | 0.2 | 2 | 2 | 0.0 | | Alt Urgell |
| 24/12/2024 | 11:24:49.0 | 42.341 | 1.273 | | 9 | 12 | 116 | 0.2 | 3 | | -0.2 | | Alt Urgell |
| 24/12/2024 | 20:37:44.9 | 42.905 | 0.207 | 5 | 27 | 15 | 78 | 0.4 | 2 | 4 | 0.3 | | Alts Pirineus |
| 25/12/2024 | 05:25:53.5 | 42.304 | 1.260 | 4 | 128 | 13 | 28 | 0.4 | 1 | 3 | 2.3 | II | Alt Urgell |
| 25/12/2024 | 05:49:04.7 | 42.296 | 1.255 | 0 | 71 | 13 | 33 | 0.3 | 1 | 2 | 0.9 | | Alt Urgell |
| 25/12/2024 | 07:54:27.1 | 42.301 | 1.253 | 0 | 66 | 13 | 34 | 0.4 | 1 | 2 | 0.8 | | Alt Urgell |
| 25/12/2024 | 08:10:13.8 | 42.357 | 1.211 | | 7 | 7 | 144 | 0.2 | 5 | | -1.0 | | Alt Urgell |
| 25/12/2024 | 10:58:26.0 | 42.468 | 1.095 | | 6 | 11 | 239 | 0.1 | 6 | | -0.7 | | Pallars Sobirà |
| 25/12/2024 | 11:22:42.4 | 42.861 | 1.510 | 3 | 15 | 7 | 157 | 0.2 | 3 | 3 | 0.2 | | Arieja |
| 25/12/2024 | 14:03:41.6 | 42.298 | 1.260 | 5 | 55 | 13 | 67 | 0.4 | 2 | 7 | 0.9 | | Alt Urgell |
| 25/12/2024 | 16:48:51.5 | 42.301 | 1.264 | 0 | 34 | 14 | 45 | 0.2 | 1 | 2 | 1.1 | | Alt Urgell |
| 25/12/2024 | 17:26:17.1 | 42.295 | 1.259 | 0 | 44 | 14 | 67 | 0.3 | 1 | 2 | 0.7 | | Alt Urgell |
| 26/12/2024 | 00:27:18.4 | 42.299 | 1.260 | | 9 | 13 | 166 | 0.1 | 3 | | -0.5 | | Alt Urgell |
| 26/12/2024 | 01:01:44.4 | 42.611 | 0.666 | 3 | 14 | 8 | 124 | 0.2 | 2 | 3 | -0.5 | | Osca |
| 26/12/2024 | 06:40:15.0 | 41.830 | 2.663 | | 8 | 20 | 175 | 0.1 | 5 | | -0.5 | | Selva |
| 26/12/2024 | 06:51:43.7 | 43.025 | 0.144 | 4 | 87 | 4 | 45 | 0.4 | 1 | 2 | 1.5 | | Alts Pirineus |
| 26/12/2024 | 08:38:26.4 | 42.589 | 0.225 | 5 | 34 | 9 | 87 | 0.3 | 2 | 4 | 0.7 | | Osca |
| 26/12/2024 | 13:52:40.2 | 41.995 | 1.697 | | 12 | 16 | 197 | 0.2 | 4 | | -0.2 | | Berguedà |
| 26/12/2024 | 17:27:04.7 | 42.294 | 1.279 | 0 | 20 | 8 | 57 | 0.2 | 1 | 2 | -0.1 | | Alt Urgell |
| 26/12/2024 | 17:36:37.0 | 42.380 | 1.219 | | 9 | 7 | 106 | 0.1 | 3 | | -0.9 | | Pallars Sobirà |
| 26/12/2024 | 18:48:01.7 | 42.280 | 1.271 | | 5 | 7 | 167 | 0.1 | 8 | | -0.9 | | Alt Urgell |
| 26/12/2024 | 20:19:31.4 | 43.030 | 0.141 | 5 | 98 | 3 | 64 | 0.4 | 1 | 2 | 1.6 | | Alts Pirineus |
| 26/12/2024 | 20:49:18.2 | 43.072 | 0.178 | | 21 | 9 | 198 | 0.4 | 4 | | 0.3 | | Alts Pirineus |
| 26/12/2024 | 21:02:56.6 | 42.638 | 0.702 | 0 | 37 | 6 | 100 | 0.3 | 1 | 2 | 0.2 | | Val d'Aran |
| 27/12/2024 | 00:54:37.6 | 43.018 | 0.163 | 5 | 14 | 19 | 172 | 0.2 | 3 | 6 | 0.6 | | Alts Pirineus |
| 27/12/2024 | 01:21:49.9 | 42.314 | 1.266 | | 9 | 13 | 130 | 0.2 | 3 | | -0.7 | | Alt Urgell |
| 27/12/2024 | 11:06:54.5 | 41.813 | 2.911 | | 26 | 8 | 232 | 0.3 | 3 | | 0.7 | | Gironès |
| 27/12/2024 | 14:48:22.2 | 41.681 | 2.339 | | 15 | 12 | 187 | 0.3 | 4 | | 0.4 | | Vallès Oriental |
| 27/12/2024 | 23:01:55.4 | 41.795 | 3.062 | | 14 | 16 | 258 | 0.3 | 4 | | 0.3 | | Costa del Baix Empordà |
| 28/12/2024 | 01:08:04.7 | 42.273 | 2.307 | 0 | 29 | 11 | 48 | 0.3 | 2 | 3 | -0.1 | | Ripollès |
| 28/12/2024 | 02:05:00.6 | 41.838 | 2.723 | | 9 | 16 | 179 | 0.1 | 4 | | -0.1 | | Selva |
| 28/12/2024 | 06:17:49.9 | 43.037 | 0.141 | 5 | 42 | 6 | 96 | 0.4 | 2 | 3 | 0.6 | | Alts Pirineus |
| 28/12/2024 | 22:40:16.8 | 41.793 | 2.935 | | 9 | 10 | 247 | 0.2 | 4 | | -0.2 | | Gironès |
| 29/12/2024 | 12:35:30.7 | 42.289 | 1.266 | 1 | 19 | 8 | 52 | 0.3 | 1 | 3 | 0.1 | | Alt Urgell |
| 29/12/2024 | 14:08:00.7 | 41.827 | 2.665 | 2 | 27 | 21 | 154 | 0.3 | 2 | 3 | 0.5 | | Selva |
| 29/12/2024 | 16:39:06.1 | 42.314 | 1.319 | | 6 | 9 | 248 | 0.1 | 9 | | -0.2 | | Alt Urgell |
| 29/12/2024 | 16:40:28.3 | 43.018 | -0.281 | 0 | 20 | 11 | 142 | 0.4 | 3 | 7 | 0.5 | | Pirineus Atlàntics |
| 29/12/2024 | 19:20:43.5 | 43.046 | 0.229 | 16 | 36 | 9 | 109 | 0.4 | 2 | 2 | 0.7 | | Alts Pirineus |
| 29/12/2024 | 19:45:13.7 | 41.956 | 2.610 | 1 | 67 | 17 | 106 | 0.3 | 1 | 3 | 1.0 | | Selva |
| 30/12/2024 | 00:04:26.3 | 42.308 | 1.460 | | 6 | 15 | 210 | 0.2 | 5 | | -1.2 | | Alt Urgell |
| 30/12/2024 | 00:19:26.1 | 42.302 | 1.291 | | 9 | 8 | 112 | 0.1 | 2 | | -0.6 | | Alt Urgell |
| 30/12/2024 | 06:00:16.9 | 42.296 | 1.281 | 0 | 23 | 8 | 50 | 0.3 | 2 | 3 | 0.0 | | Alt Urgell |
| 30/12/2024 | 08:51:28.2 | 42.465 | 1.744 | 3 | 25 | 18 | 91 | 0.3 | 2 | 2 | 0.1 | | Cerdanya |
| 31/12/2024 | 11:51:22.0 | 42.745 | 1.716 | 4 | 40 | 15 | 114 | 0.3 | 1 | 5 | 0.6 | | Arieja |
| 31/12/2024 | 17:43:15.2 | 42.297 | 1.284 | | 9 | 8 | 107 | 0.1 | 2 | | -0.6 | | Alt Urgell |
| 31/12/2024 | 23:21:18.0 | 42.153 | 1.557 | 0 | 30 | 22 | 84 | 0.3 | 2 | 2 | 0.3 | | Solsonès |

* Intensitat assignada per l'Institut Geogràfic Nacional (IGN)

** Intensitat assignada pel Bureau Central Sismologique Français (BCSF)

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.3 Mecanismes focals

Per a sismes de magnitud moderada (a partir de MI 3.5, aproximadament) es pot obtenir el mecanisme focal que dona informació sobre la geometria de la falla responsable del terratrèmol, és a dir, estima l'azimut, el cabussament i el lliscament de la falla. A més, també es pot calcular la magnitud moment (M_w), relacionada directament amb l'energia alliberada pel sisme. Aquests paràmetres s'obtenen a partir del càlcul del tensor moment.

Durant l'any 2024 s'ha produït un sisme per al qual s'ha pogut calcular el mecanisme focal i la magnitud moment. Va succeir el dia 21 de maig a les 9:23:33 (TU), de magnitud local MI 4.2, amb epicentre als Alts Pirineus.

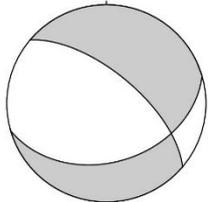
El càlcul del tensor de moment sísmic s'ha realitzat amb el mètode desenvolupat i descrit per Delouis (2014). Aquest mètode, que suposa mecanismes de tipus doble parell de forces, consisteix a fer un escombratge de diferents mecanismes focals fins a trobar el mecanisme que comporta un mínim en l'ajust de la forma d'ona respecte de les funcions de Green prèviament calculades. Per obtenir un resultat més robust, es combina aquesta tècnica amb la polarització de la primera arribada de l'ona P. Finalment, es realitza un càlcul més afinat per determinar la fondària del focus.

Els paràmetres obtinguts són el mecanisme focal (azimut, cabussament i lliscament), la magnitud de moment sísmic i la fondària calculada a partir del millor ajustament.

Per valorar la qualitat del resultat es proporciona un indicador anomenat índex de confiança, que aglutina els paràmetres següents: nombre de components utilitzats amb èxit al càlcul, estabilitat del resultat i error quadràtic mitjà (*root mean square*, rms). Es pot considerar que un resultat és acceptable si el seu índex de confiança és igual o major de 70%. A més, s'assigna una qualitat del càlcul, d'A a F, on A és un mecanisme focal molt ben determinat i F, sense determinar.

A la taula 4 presentem un resum del resultat del càlcul del tensor de moment sísmic del 21 de maig: la data i l'hora origen del sisme; la latitud i la longitud de l'epicentre; la fondària hipocentral, considerada per iniciar el càlcul del tensor de moment sísmic (Fondària inicial); la magnitud local (MI); el mecanisme focal de cada un dels plans (azimut, cabussament i lliscament) i una representació gràfica del mecanisme; la magnitud de moment sísmic calculat (M_w); la fondària per a la qual s'ha trobat un millor ajustament (Fondària MF); l'rms de la inversió de la forma dona; l'rms de l'ajust de les polaritats de l'ona P; l'índex de confiança (Índex conf.); la qualitat; i el nombre de components utilitzats per al càlcul (N).

Taula 4. Resum del resultat del càlcul del tensor de moment sísmic del terratrèmol del dia 21 de maig a les 9:23:33 (TU), de magnitud local MI 4.2, amb epicentre als Alt Pirineus.

| Data | Hora (TU) | Latitud (°) | Longitud (°) | Fondària inicial (km) | MI | |
|------------|------------------|---------------------------|------------------|---|----------|----|
| 21/05/2024 | 9:23:33 | 43.023 | 0.139 | 5 | 4.2 | |
| Pla | Azimut (°) | Cabussament (°) | Lliscament (°) |  | | |
| A | 310.0 | 65.0 | -57.8 | | | |
| B | 73.9 | 39.9 | -138.8 | | | |
| M_w | Fondària MF (km) | rms inversió formes d'ona | rms polaritats P | Índex conf. (%) | Qualitat | N |
| 3.7 | 9 | 0.6 | 0.09 | 81 | A | 65 |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.3 Mecanismes focals

Els plans que resulten del càlcul indiquen un mecanisme de tipus normal, amb un component de lliscament. Un dels plans té orientació NW – SE i l'altre WSW - ENE.

Al mapa de la figura 3 es mostra la localització epicentral del sisme, les estacions sísmiques a partir de les quals s'ha calculat el mecanisme focal i el resultat d'aquest càlcul. La figura 4 representa el mecanisme focal amb les polaritzacions de la primera arribada de l'ona P. A la figura 5 es mostren les formes d'ona de les estacions de la Xarxa Sísmica de Catalunya per a les quals s'ha obtingut un ajust respecte de les formes d'ona calculades, cada una d'elles filtrades convenientment per evitar els efectes del soroll ambiental.

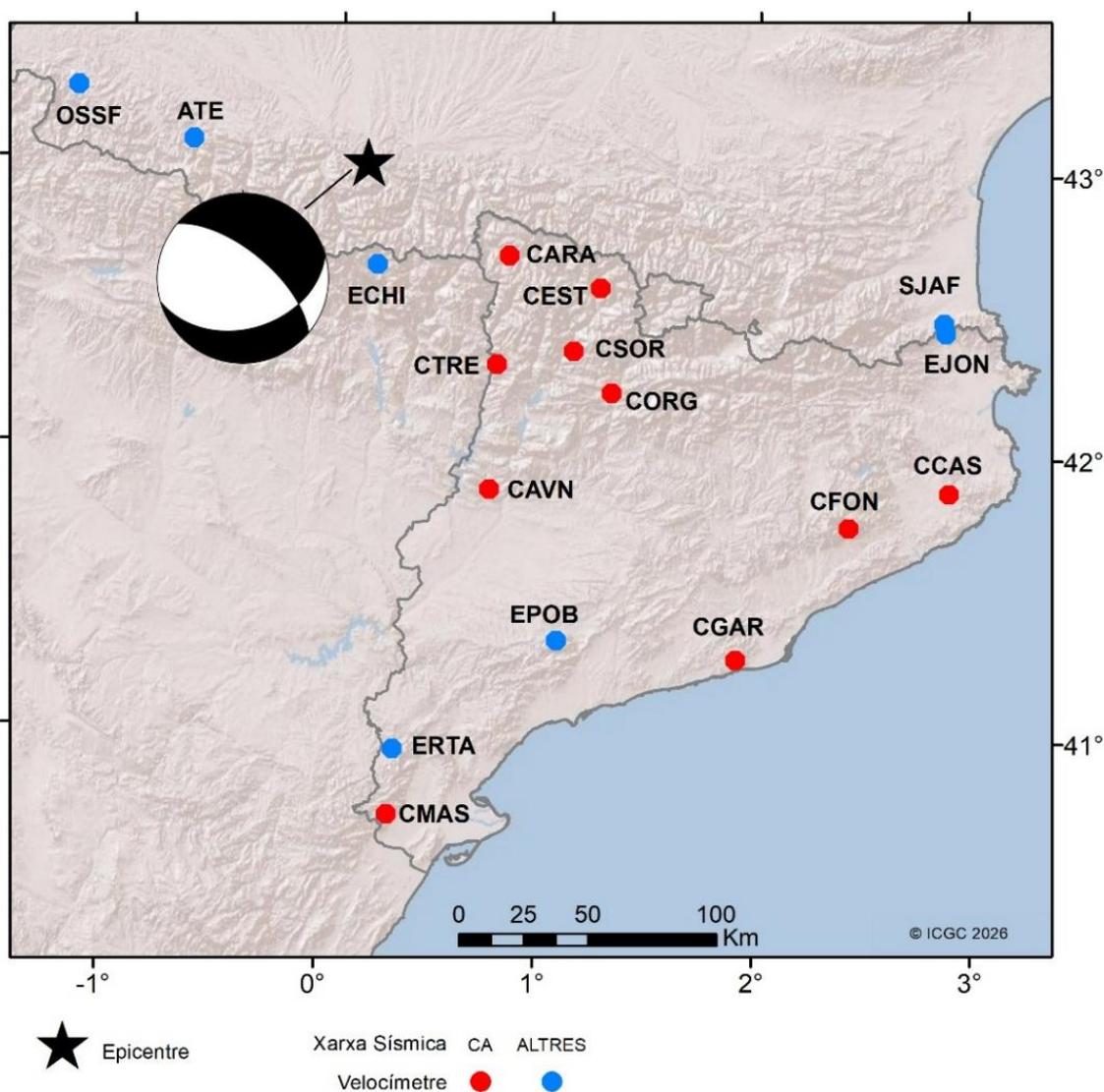


Figura 3. Localització epicentral del sisme ocorregut el dia 21 de maig a les 9:23:33 (TU), de magnitud local MI 4.2, amb epicentre als Alt Pirineus, representada per una estrella. Es mostra la situació de les estacions sísmiques les dades de les quals s'han utilitzat per a calcular el mecanisme focal d'aquest sisme, i resultat del mecanisme focal.

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.4 Informació macrosísmica

De tots els sismes enregistrats per la Xarxa sísmica i presentats en l'apartat III.2, es té constància que 27 d'ells han estat percebuts per la població de Catalunya, la majoria de forma molt local. El més àmpliament percebut de tots ells ha estat l'ocorregut el dia 21 de maig amb epicentre al departament francès dels Alts Pirineus. Al llarg de l'any, també s'han percebut lleugerament diverses explosions de pedreres.

L'anàlisi dels qüestionaris macrosísmics que es reben quan té lloc un terratrèmol percebut per la població permet assignar un valor d'intensitat (en l'escala EMS'98, breument descrita a la taula 5) a cada localitat. Aquesta col·laboració ciutadana anònima s'ha reforçat amb les dades recollides mitjançant la nova xarxa d'observadors macrosísmics (vegeu el capítol II). Amb aquestes dades s'estudia, per a cada terratrèmol, la distribució espacial dels seus efectes. Al web www.icgc.cat/terratremols es disposa d'un qüestionari per omplir en cas d'haver percebut un terratrèmol.

Taula 5. Descripció de l'escala d'intensitats EMS'98.

| Grau | Descripció |
|------|-------------------------|
| I | No percebut |
| II | Molt poc percebut |
| III | Dèbil |
| IV | Àmpliament observat |
| V | Fort |
| VI | Lleument danyós |
| VII | Danyós |
| VIII | Greument danyós |
| IX | Destructor |
| X | Molt destructor |
| XI | Devastador |
| XII | Completament devastador |

Presentem la relació de graus d'intensitat a diferents poblacions per a cada sisme percebut. La lletra S vol dir que el sisme ha estat percebut, però sense poder assignar un valor d'intensitat. El grau d'intensitat I (no percebut) es presenta a les taules i als mapes com a 'N' per tal de reforçar el fet que el sisme no ha estat percebut.

Terratrèmol de l'1 de gener de 2024 a les 10:26 (TU), MI 1.6, Alta Ribagorça

Percebut lleugerament a Taüll (la Vall de Boí).

Terratrèmol del 4 de gener de 2024 a les 11:20 (TU), MI 1.5, Costa de l'Alt Empordà

Percebut lleugerament a Cadaqués i Roses.

Terratrèmol del 18 de gener de 2024 a les 23:19 (TU), MI 1.7, Ripollès

Percebut lleugerament a Campdevànol i Ripoll.

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.4 Informació macrosísmica

Terratrèmol del 25 de gener de 2024 a les 17:34 (TU), MI 2.3, Costa de l'Alt Empordà (vegeu figura 6)

| Població | Intensitat |
|---------------------|------------|
| Cadaqués | II |
| Colera | II-III |
| el Port de la Selva | III |
| Garriguella | II |
| la Selva de Mar | II-III |
| la Bateria (Llançà) | III-IV |
| la Coma (Llançà) | III-IV |
| Llançà (Llançà) | III |
| el Port (Llançà) | III |
| Palau-saverdera | II |
| Pau | II |
| Portbou | II |
| Roses | II |
| Vilajuïga | II |

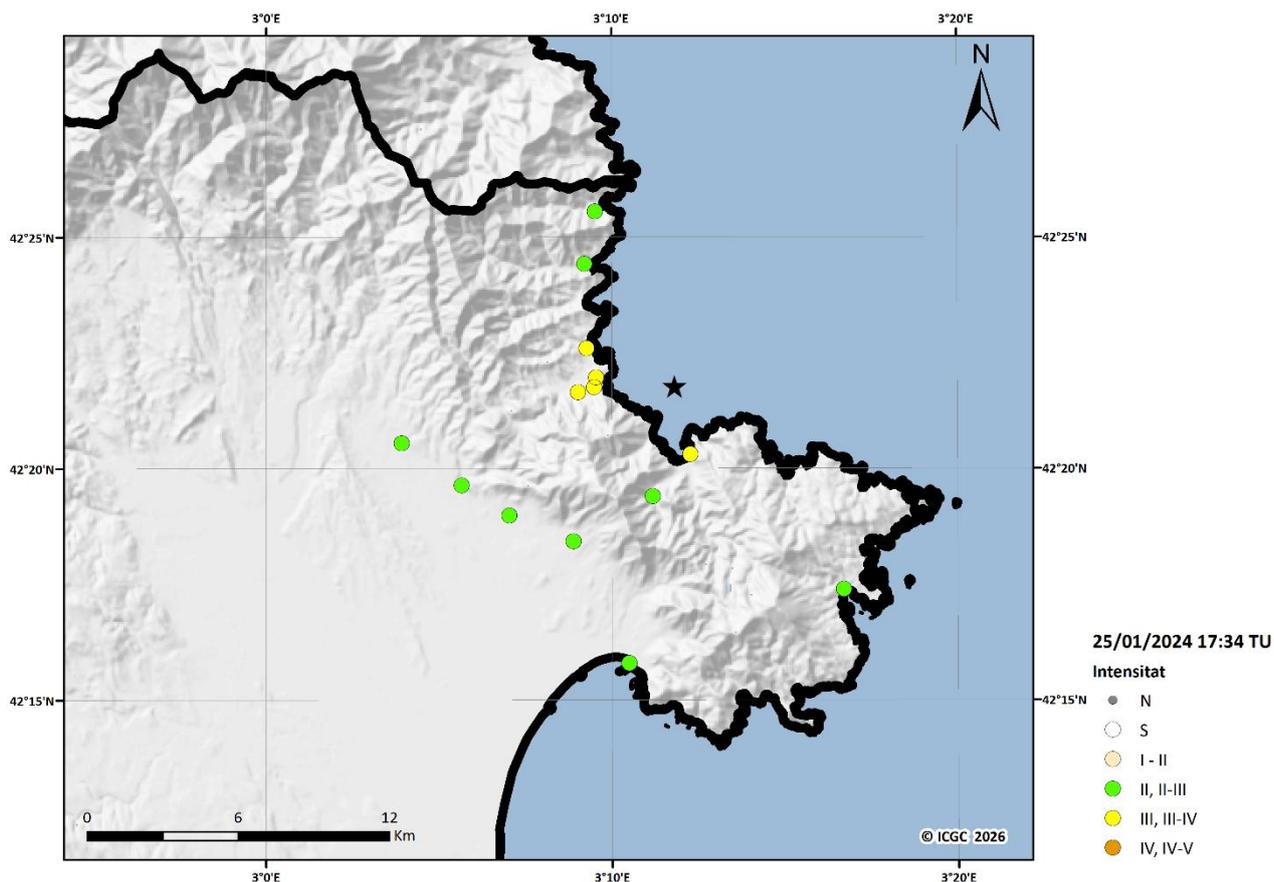


Figura 6. Mapa d'intensitats corresponent al terratrèmol del dia 25/01/2024 a les 17:34 (TU).

Terratrèmol del 14 de febrer de 2024 a les 04:41 (TU), MI 2.6, Mar Mediterrània – Golf de Lleò

Percebut lleugerament a Cadaqués i Roses.

Terratrèmol del 15 de febrer de 2024 a les 23:45 (TU), MI 2.1, Garrotxa

Percebut lleugerament a les Planes d'Hostoles, Sant Aniol de Finestres (III) i Sant Martí de Llémena.

Terratrèmol del 26 de febrer de 2024 a les 22:06 (TU), MI 3.4, Osca (vegeu figura 7)

| Població | Intensitat |
|--------------------------------------|-------------------|
| Alt Àneu | II |
| Arres de Sus (Arres) | II |
| Bossòst | III |
| Canejan | II |
| el Pont de Suert | II |
| Es Bòrdes | III-IV |
| Espot | II |
| Estaron (la Guingueta d'Àneu) | II |
| Barruera (la Vall de Boí) | II-III |
| Boí (la Vall de Boí) | II |
| Cóll (la Vall de Boí) | II |
| Erill la Vall (la Vall de Boí) | II |
| Les | III |
| Baiasca (Llavorsí) | II |
| Lleida | I-II |
| Naut Aran | II |
| Sort | I-II |
| Ribera de Cardós (Vall de Cardós) | II |
| Arròs (Vielha e Mijaran) | II-III |
| Aubèrt (Vielha e Mijaran) | II-III |
| Betren (Vielha e Mijaran) | III |
| Casau (Vielha e Mijaran) | III |
| Escunhau (Vielha e Mijaran) | II-III |
| Espitau de Vielha (Vielha e Mijaran) | II-III |
| Gausac (Vielha e Mijaran) | III |
| Mijaran (Vielha e Mijaran) | III |
| Mont (Vielha e Mijaran) | II-III |
| Santa Gemma (Vielha e Mijaran) | II-III |
| Vielha (Vielha e Mijaran) | III |
| Vila (Vielha e Mijaran) | III |
| Vilac (Vielha e Mijaran) | III |
| Senet (Vilaller) | II-III |
| Vilaller (Vilaller) | II |
| Vilamòs | II-III |
| Ordino | II |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.4 Informació macrosísmica

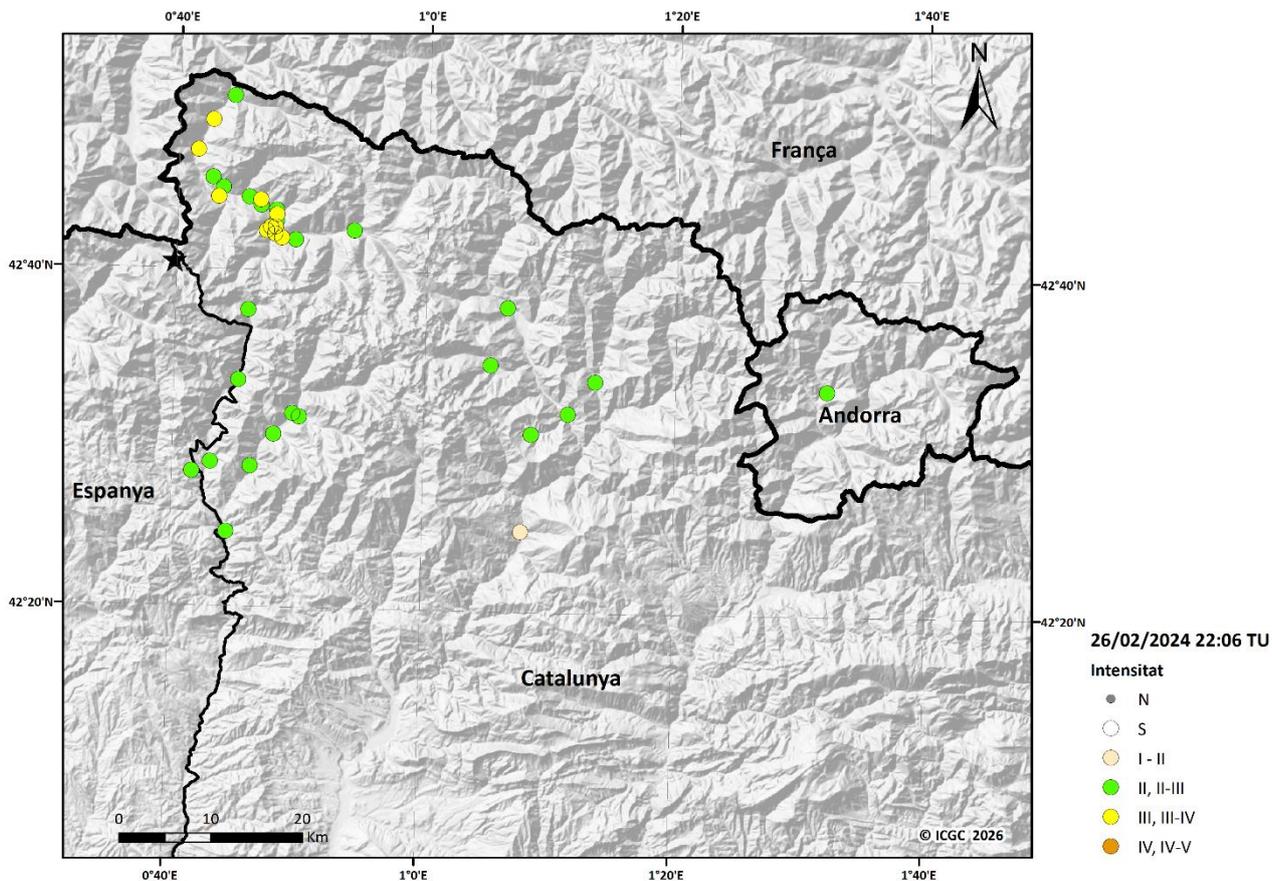


Figura 7. Mapa d'intensitats corresponent al sisme del dia 26/02/2024 a les 22:06 (TU).

Terratrèmol del 02 de març de 2024 a les 12:14 (TU), MI 0.9, Alt Empordà

Percebut molt lleugerament a el Port de la Selva.

Terratrèmol del 03 de març de 2024 a les 11:17 (TU), MI 2.2, Baix Empordà (vegeu figura 8)

| Població | Intensitat |
|-----------------------|------------|
| Calonge i Sant Antoni | II |
| Castell-Platja d'Aro | II |
| la Bisbal d'Empordà | II |
| Parlavà | II |
| Sant Feliu de Guíxols | II |
| Santa Cristina d'Aro | II-III |
| Santa Susanna | II |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.4 Informació macrosísmica

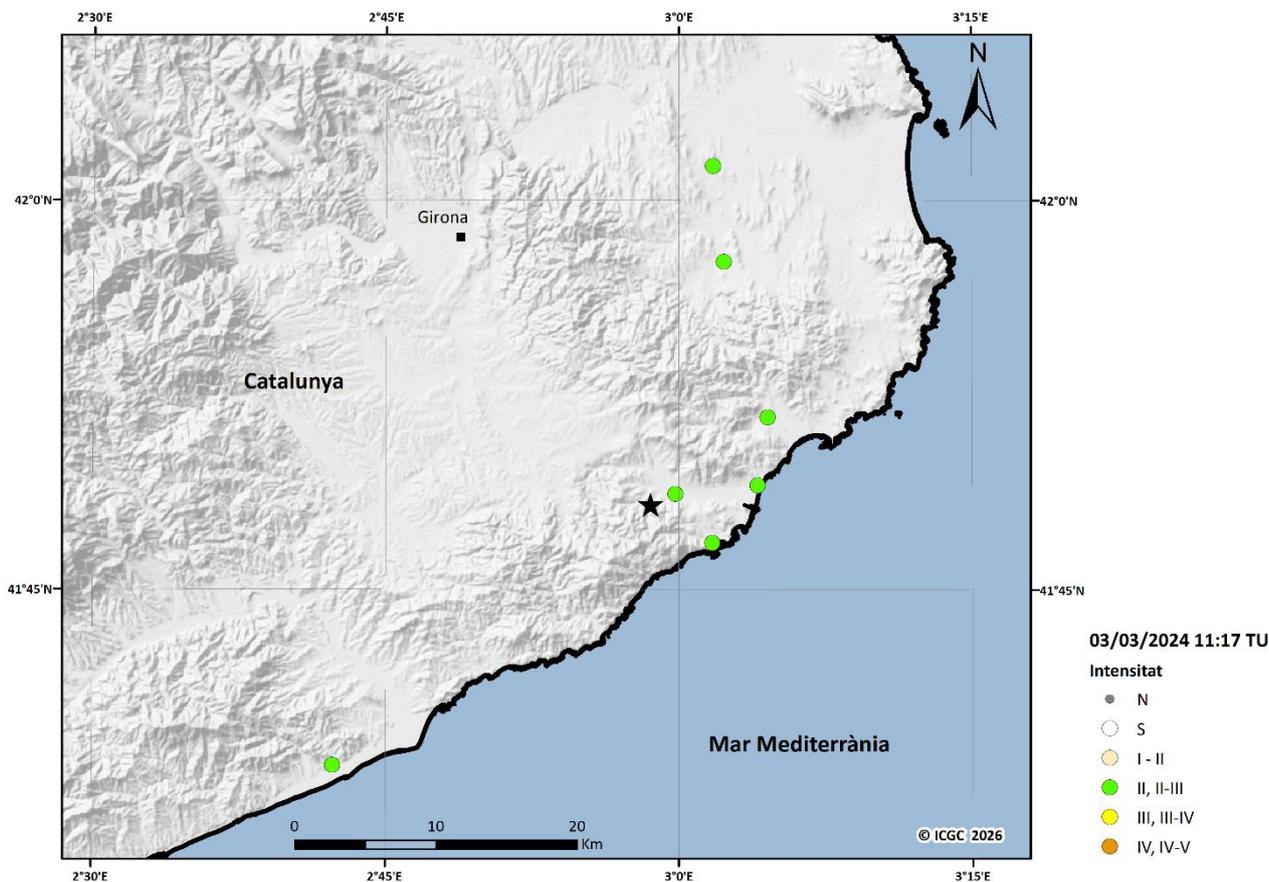


Figura 8. Mapa d'intensitats corresponent al terratrèmol del dia 03/03/2024 a les 11:17 (TU).

Terratrèmol del 10 de març de 2024 a les 01:47 (TU), MI 0.8, Alt Urgell

Percebut molt lleugerament a Encamp.

Terratrèmol del 15 de març de 2024 a les 00:28 (TU), MI 2.3, Selva

Percebut lleugerament a Aiguaviva i Lloret de Mar.

Terratrèmol del 15 de març de 2024 a les 18:30 (TU), MI 2.8, Selva (vegeu figura 9)

| Població | Intensitat |
|------------------------------------|------------|
| Blanes | II |
| Caldes de Malavella | II |
| el Mas Toi (Calonge i Sant Antoni) | II |
| Canet de Mar | II |
| Cassà de la Selva | II |
| s'Agaró (Castell-Platja d'Aro) | II |
| Fogars de la Selva | II |
| Llagostera | II-III |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.4 Informació macrosísmica

| | |
|---|--------|
| Lloret de Mar | II-III |
| Maçanet de la Selva | II-III |
| Malgrat de Mar | II |
| Palafolls | II |
| Palamós | II |
| Pinemar (Pineda de Mar) | II |
| Canyelles Petites, l'Almadrava i Santa Rosa de Puig-rom (Roses) | I-II |
| Sant Cebrià de Vallalta | II |
| Sant Feliu de Guíxols | II |
| Llorà (Sant Martí de Llémema) | II |
| Santa Cristina d'Aro | II-III |
| Santa Susanna | II |
| Sils | II |
| Tordera | III |
| Vidreres | II |
| Vilassar de Mar | II |
| Vilobí d'Onyar | II |

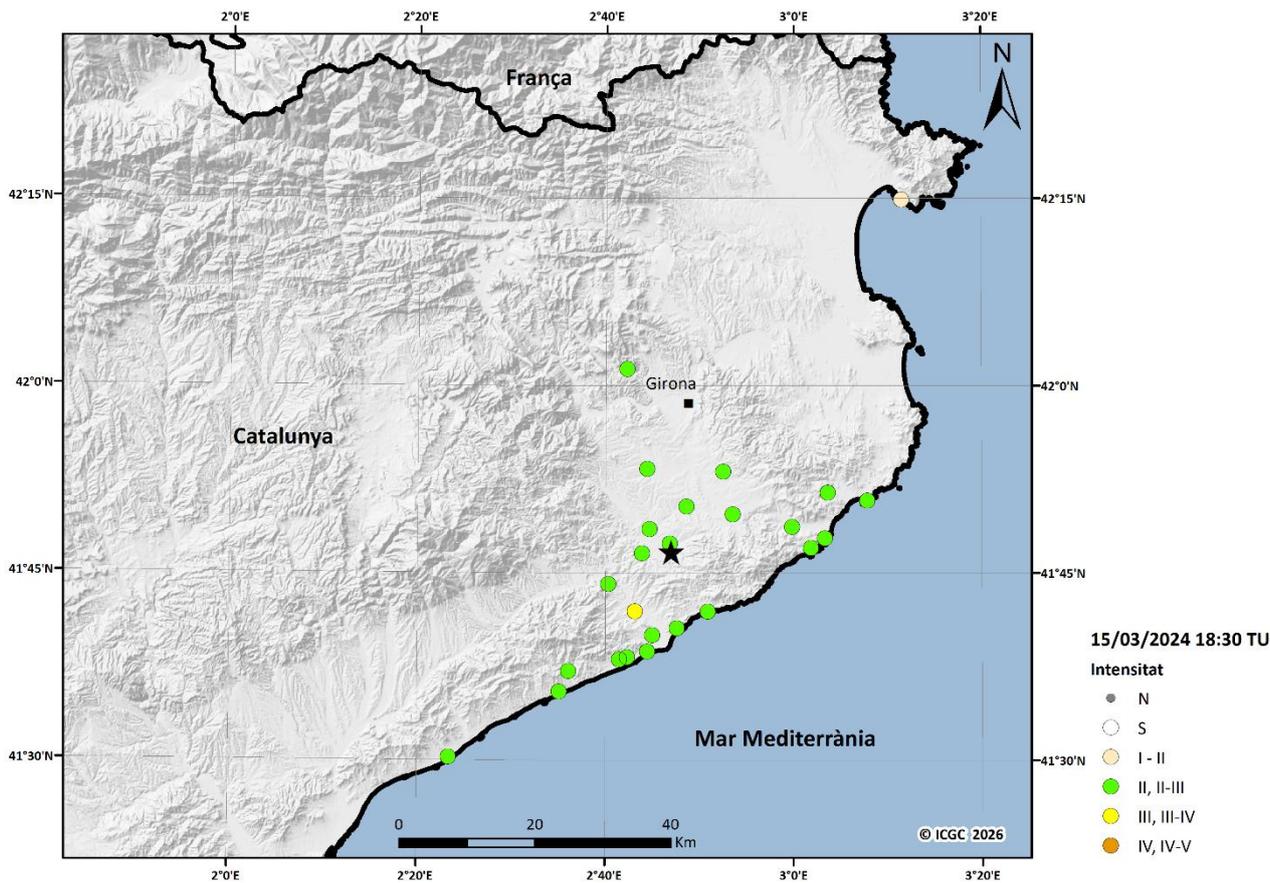


Figura 9. Mapa d'intensitats corresponent al sísmes del dia 15/03/2024 a les 18:30 (TU).

Terratrèmol del 16 de març de 2024 a les 07:12 (TU), MI 3.0, Baix Empordà (vegeu figura 10)

| Població | Intensitat |
|---|-------------------|
| es Castellet (Begur) | II |
| el Polígon Industrial (Cabrera de Mar) | II |
| Cadaqués | II |
| Caldes de Malavella | II |
| Calonge i Sant Antoni | III |
| Canet de Mar | I-II |
| s'Agaró (Castell-Platja d'Aro) | II-III |
| Castell d'Aro (Castell-Platja d'Aro) | III |
| Platja d'Aro (Castell-Platja d'Aro) | III |
| Celrà | II |
| Cruïlles, Monells i Sant Sadurní de l'Heura | II |
| el Port de la Selva | II |
| Forallac | II |
| Girona | I-II |
| la Bisbal d'Empordà | II-III |
| Tor (la Tallada d'Empordà) | II |
| l'Escala | II |
| Llagostera | II |
| Llambilles | II |
| la Coma (Llançà) | II |
| Lloret de Mar | II |
| Mas Altaba (Maçanet de la Selva) | II |
| Palafrugell | II |
| Palamós | II |
| Pals | II |
| Roses | II |
| Sant Feliu de Guíxols | III |
| Santa Cristina d'Aro | III |
| Sentmenat | I-II |
| el Mas Móra (Tordera) | II |
| Tossa de Mar | II |
| Ullastret | II |
| Vall-llobrega | II |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.4 Informació macrosísmica

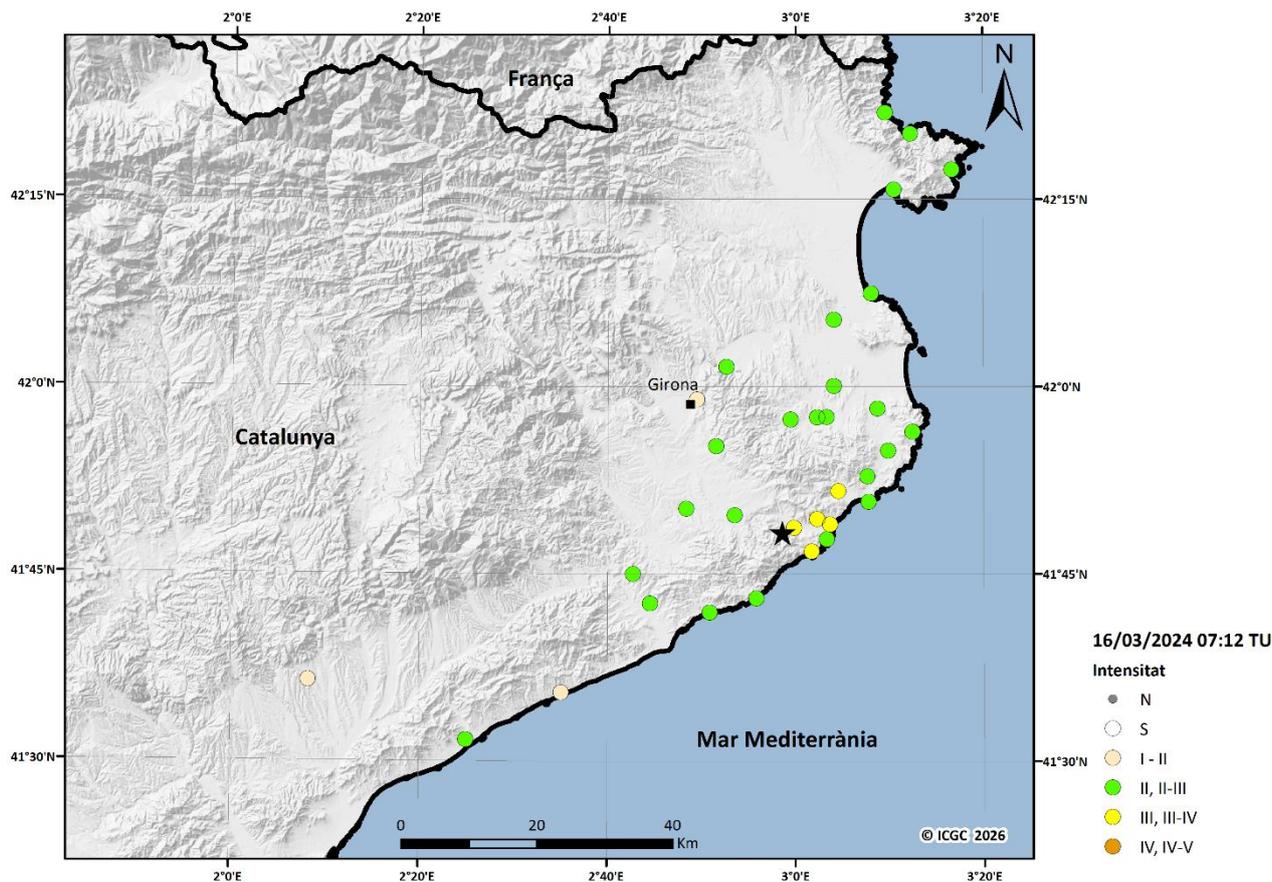


Figura 10. Mapa d'intensitats corresponent al sisme del dia 16/03/2024 a les 07:12 (TU).

Terratrèmol del 17 de març de 2024 a les 19:18 (TU), MI 2.0, Val d'Aran

Percebut lleugerament a Bossòst, Es Bòrdes, Les, Vielha e Mijaran i Vilamòs.

Terratrèmol del 26 de març de 2024 a les 15:49 (TU), MI 2.0, Pallars Sobirà

Percebut lleugerament a Alins, Tírvia, Vall de Cardós, Andorra la Vella i Encamp.

Terratrèmol del 03 de maig de 2024 a les 22:33 (TU), MI 2.2, Pirineus Orientals

Percebut molt lleugerament a Darnius.

Terratrèmol del 04 de maig de 2024 a les 12:55 (TU), MI 1.8, Val d'Aran

Percebut lleugerament a Bossòst i Vielha e Mijaran.

Terratrèmol del 04 de maig de 2024 a les 17:09 (TU), MI 2.1, Val d'Aran

Percebut lleugerament a Bossòst i Vielha e Mijaran.

Terratrèmol del 21 de maig de 2024 a les 09:23 (TU), MI 4.2, Alts Pirineus (vegeu figura 11)

| Població | Intensitat |
|--|-------------------|
| Àger | II |
| Agramunt | II |
| Albesa | II |
| Alcarràs | II |
| Alcoletge | II |
| Alpicat | II |
| Anglesola | II |
| Artesa de Segre | II |
| Balaguer | II |
| Bellpuig | II |
| Benavent de Segrià | II |
| Camarasa | II |
| Capellades | I-II |
| Castellserà | II |
| Cervera | II |
| Copons | I-II |
| Granyanella | II |
| Granyena de Segarra | II |
| Igualada | I-II |
| Ivars de Noguera | II |
| Ivorra | II |
| la Fuliola | II |
| la Llacuna | II |
| la Pobla de Segur | II |
| Barruera (la Vall de Boí) | II |
| Lleida | II |
| Raimat (Lleida) | II |
| Manresa | I-II |
| Mollerussa | II |
| Cambrils (Odèn) | II |
| Oliana | II-III |
| Os de Balaguer | II |
| Ponts | II-III |
| Rosselló | II |
| Sant Climent de Llobregat | I-II |
| Comabella (Sant Guim de la Plana) | II |
| Sant Hipòlit de Voltregà | I-II |
| Sant Martí de Riucorb | II |
| Sant Martí de Tous | II |
| Valls de Torroella (Sant Mateu de Bages) | II |
| Santa Coloma de Queralt | II |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.4 Informació macrosísmica

| Població | Intensitat |
|------------------------------|------------|
| Santpedor | I-II |
| Sarral | II |
| Arcalís (Soriguera) | II |
| Bernui (Sort) | II |
| Súria | I-II |
| Pavia (Talavera) | I-II |
| Tàrrega | II |
| Torrefarrera | II |
| Sedó (Torrefeta i Florejacs) | II |
| Torres de Segre | II |
| Tremp | II |
| Vielha e Mijaran | II |
| Poblet (Vimbodí i Poblet) | I-II |
| Sant Julià de Lòria | II |

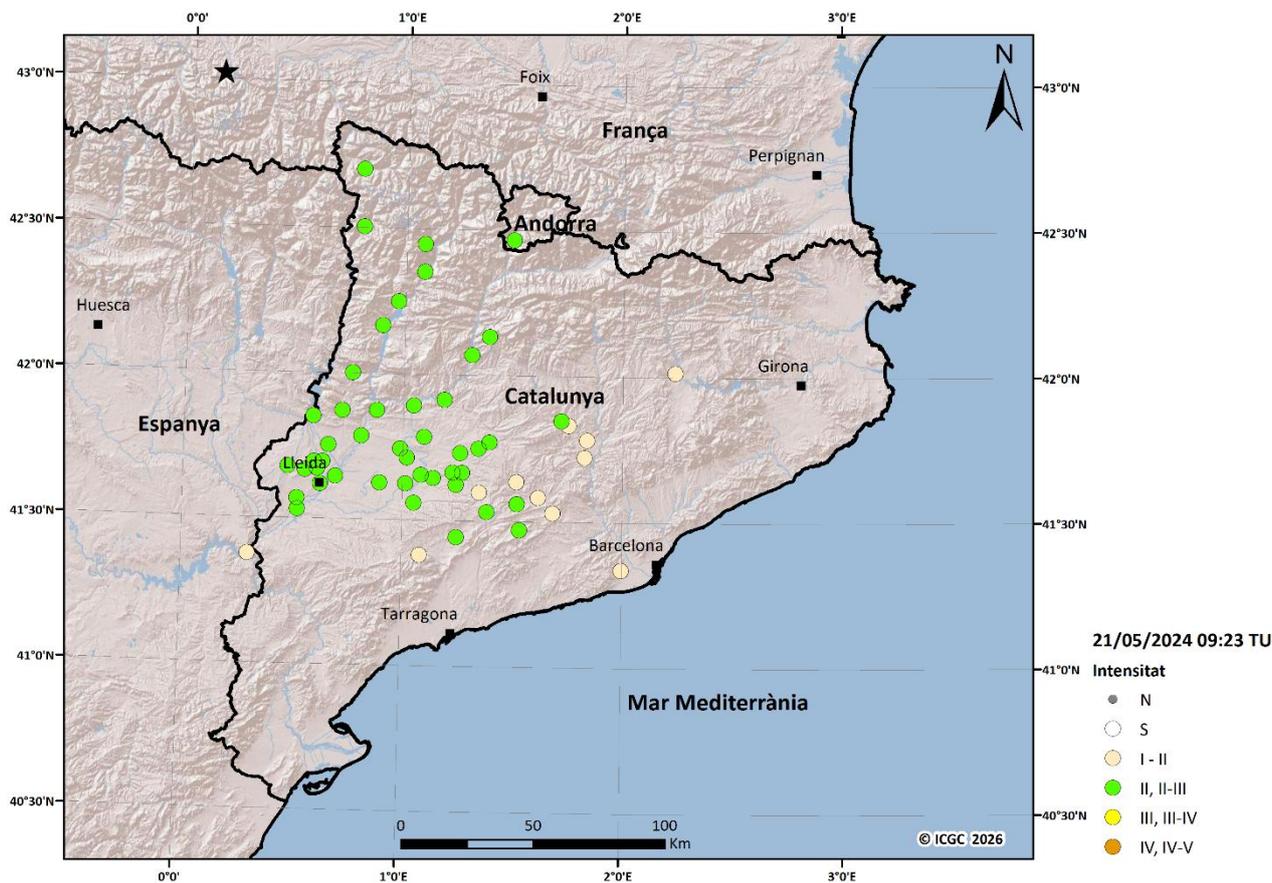


Figura 11. Mapa d'intensitats corresponent al sísmes del dia 21/05/2024 a les 09:23 (TU).

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.4 Informació macrosísmica

Terratrèmol del 02 de juny de 2024 a les 06:39 (TU), MI 2.4, Conca de Barberà (vegeu figura 12)

| Població | Intensitat |
|----------------------------|------------|
| l'Espluga de Francolí | II |
| Montblanc | II |
| la Cadeneta (Mont-ral) | III |
| Farena (Mont-ral) | II-III |
| Mont-ral | II |
| Prades | II |
| Ulldemolins | II |
| Vimbodí (Vimbodí i Poblet) | II |

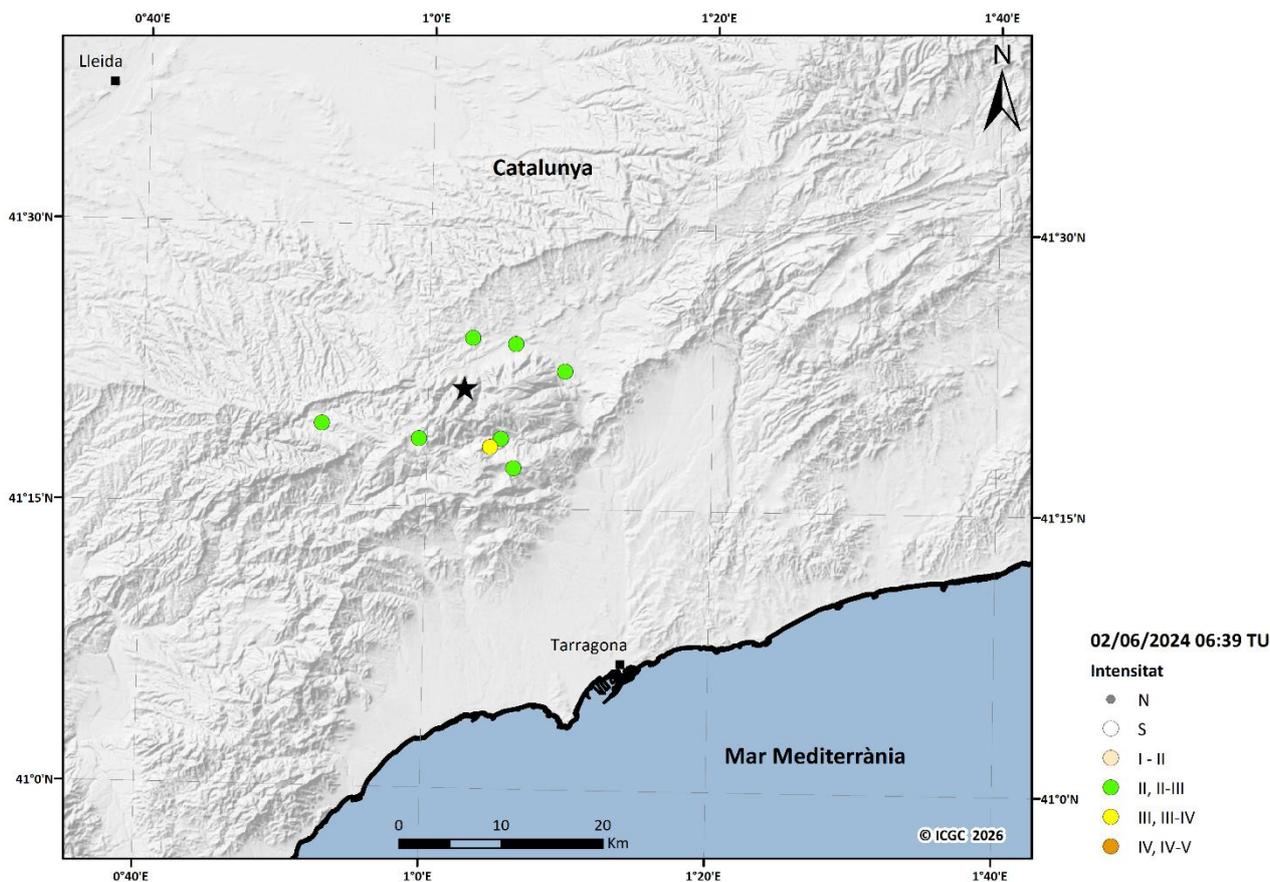


Figura 12. Mapa d'intensitats corresponent al sísmic del dia 02/06/2024 a les 06:39 (TU).

Terratrèmol del 20 d'agost de 2024 a les 05:54 (TU), MI 2.1, Val d'Aran

Percebut lleugerament a Es Bòrdes, Vielha e Mijaran i Vilaller.

Terratrèmol del 20 d'octubre de 2024 a les 09:38 (TU), MI 2.0, Costa de l'Alt Empordà (vegeu figura 13)

| Població | Intensitat |
|-------------------------------|------------|
| Cadaqués | II |
| Colera | II |
| el Port de la Selva | II-III |
| la Selva de Mar | II |
| la Bateria (Llançà) | II |
| la Coma (Llançà) | II |
| Llançà | III |
| el Port (Llançà) | II-III |
| Setcases (Llançà) | II |
| Mataró | I-II |
| Roses | II |
| el Veinat de Dalt (Vilajuïga) | II |

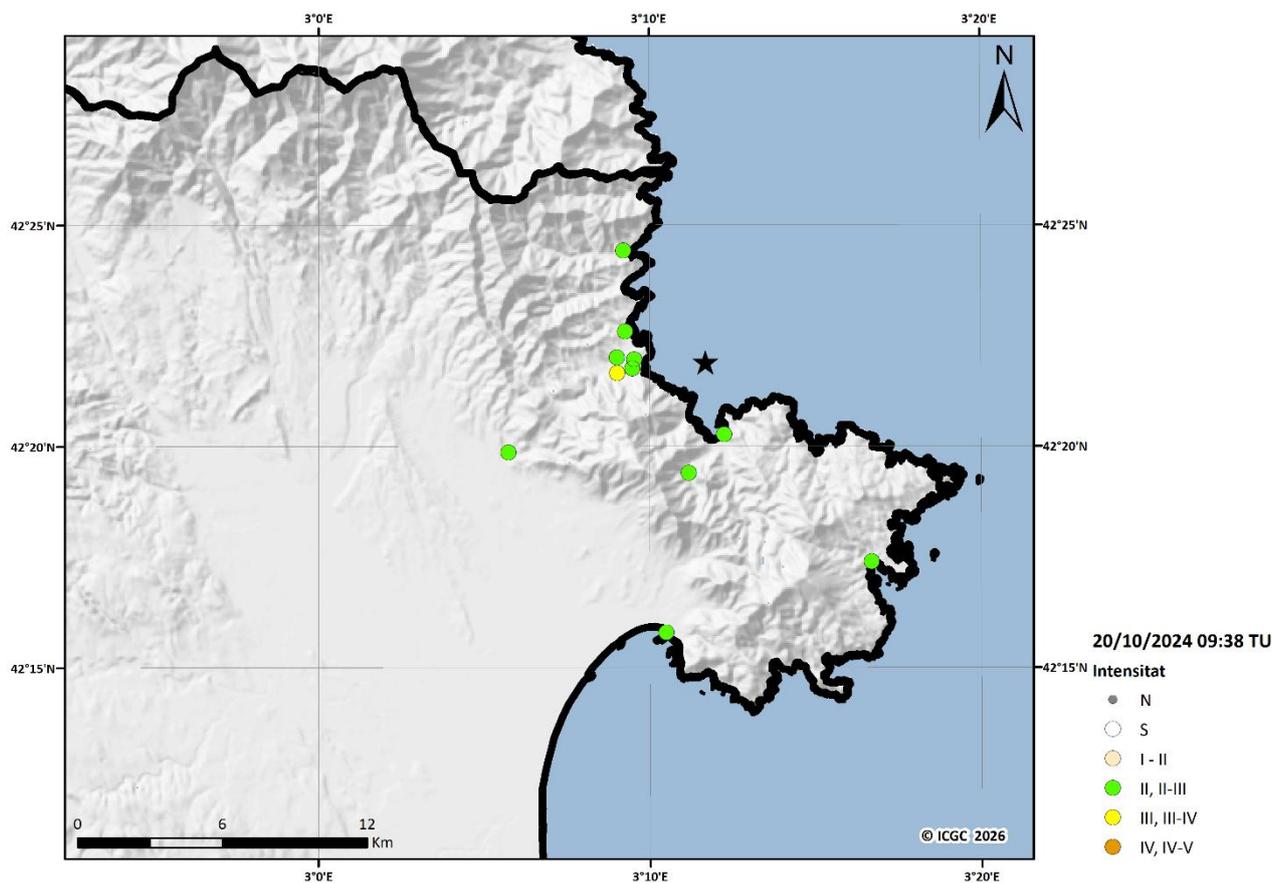


Figura 13. Mapa d'intensitats corresponent al sisme del dia 20/10/2024 a les 09:38 (TU).

Terratrèmol del 6 de novembre de 2024 a les 00:38 (TU), MI 2.1, Baix Empordà

Percebut lleugerament a Castell-Platja d'Aro i Santa Cristina d'Aro.

Terratrèmol del 7 de novembre de 2024 a les 05:00 (TU), MI 1.9, Baix Empordà

Percebut lleugerament a Castell-Platja d'Aro, Llagostera i Palamós.

Terratrèmol del 19 de desembre de 2024 a les 03:49 (TU), MI 2.2, Vallès Occidental

Percebut lleugerament a Castellar del Vallès, Sant Llorenç Savall i Terrassa.

Terratrèmol del 19 de desembre de 2024 a les 04:14 (TU), MI 1.5, Vallès Occidental

Percebut lleugerament a Castellar del Vallès i Sant Llorenç Savall.

Terratrèmol del 25 de desembre de 2024 a les 05:25 (TU), MI 2.3, Alt Urgell

Percebut lleugerament a Cabó.

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.5 Informació acceleromètrica

El 2024 s'han analitzat 2 466 registres que corresponen a 36 dels sismes enregistrats per la Xarxa Sísmica de Catalunya. L'anàlisi d'aquests registres inclou el càlcul dels valors màxims de l'acceleració, velocitat i desplaçament del terreny i també l'espectre de resposta de pseudovelocitat.

Al web de l'ICGC (www.icgc.cat/terratremols) hi ha disponibles gràfics i mapes dels valors dels pics d'acceleració (PGA), velocitat (PGV) i desplaçament (PGD), i d'altres paràmetres com la intensitat d'Arias, la durada de Trifunac i el CAV.

A continuació es presenta el catàleg dels registres d'acceleració de l'any 2024. A la taula 6 es mostren els valors dels pics d'acceleració enregistrats a les diferents estacions i la informació més rellevant de cadascun dels sismes. La nomenclatura utilitzada en aquesta taula és la següent:

| | |
|------------------------|--|
| DATA: | Dia, mes, any. |
| HORA: | Hora origen (temps universal). |
| LAT_N: | Latitud nord, en graus. |
| LON_E: | Longitud est, en graus. |
| PRO: | Profunditat, en quilòmetres. |
| MAG: | Magnitud de Richter. |
| Codi d'estació: | Codi de l'estació on s'ha enregistrat el sisme. |
| - BB | En estacions amb més d'un instrument, indica que és un velocímetre de banda ampla. |
| - AC | En estacions amb més d'un instrument, indica que és un acceleròmetre. |
| Acceleració: | Valor del pic màxim d'acceleració del terreny, en cm/s^2 . |
| - EW: | Component est-oest. |
| - NS: | Component nord-sud. |
| - Z: | Component vertical. |
| DEPI: | Distància epicentral de l'estació, en quilòmetres. |

La situació de les estacions acceleromètriques de la Xarxa sísmica de Catalunya a final de l'any 2024 és representada a la figura 1. Les coordenades es poden consultar a la taula 1. Les dades de la resta d'estacions es poden consultar l'International Registry of Seismograph Stations de l'International Seismological Center (<http://www.isc.ac.uk/registries/>).

Taula 6. Catàleg dels registres d'acceleració de l'any 2024 amb la informació més rellevant per a cadascun dels sismes.

| DATA | HORA (TU) | LAT_N (°) | LON_E (°) | PRO (km) | MAG | Codi d'estació | Acceleració (cm/s^2) | | | DEPI (km) |
|-----------|-----------|-----------|-----------|----------|-----|----------------|---------------------------------|--------|--------|-----------|
| | | | | | | | EW | NS | Z | |
| 25/1/2024 | 17:34:21 | 42.363 | 3.197 | | 2.3 | CPAL | 1.4405 | 1.2480 | 2.2181 | 6.5 |
| | | | | | | EJON | 0.0943 | 0.1341 | 0.0819 | 27.1 |
| | | | | | | SJAF | 0.2493 | 0.2294 | 0.1879 | 29.2 |
| | | | | | | CGAL | 0.1019 | 0.0863 | 0.08 | 35.7 |
| | | | | | | ZVGAR | 0.018 | 0.0103 | 0.0162 | 61.7 |
| | | | | | | FILF | 0.0652 | 0.0725 | 0.0416 | 67.7 |
| | | | | | | CTAV | 0.0215 | 0.0223 | 0.0235 | 76.1 |
| | | | | | | CBRU | 0.0122 | 0.015 | 0.0106 | 84.2 |
| | | | | | | CLAF | - | - | 0.0151 | 86.4 |
| | | | | | | CFON | 0.0513 | 0.0529 | 0.038 | 92.0 |
| | | | | | | VALC | - | - | 0.0289 | 95.2 |
| | | | | | | CARF | 0.0205 | 0.0173 | 0.0098 | 97.8 |
| | | | | | | CLLI HH | 0.0225 | 0.0231 | 0.0139 | 101.4 |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONES VEÏNES

III.5 Informació acceleromètrica

| DATA | HORA (TU) | LAT_N (°) | LON_E (°) | PRO (km) | MAG | Codi d'estació | Acceleració (cm/s ²) | | | DEPI (km) |
|-----------|-----------|-----------|-----------|----------|-----|----------------|----------------------------------|--------|--------|-----------|
| | | | | | | | EW | NS | Z | |
| | | | | | | CLLI HN | - | 0.027 | 0.0154 | 101.4 |
| | | | | | | CORI | 0.0194 | 0.0274 | 0.0108 | 104.2 |
| | | | | | | FNEB | - | 0.0066 | - | 107.7 |
| | | | | | | CESP | 0.0246 | 0.022 | - | 117.4 |
| | | | | | | PAND | 0.0200 | 0.0262 | 0.0131 | 136.8 |
| | | | | | | ARBS | 0.0083 | 0.0056 | 0.0048 | 137.0 |
| | | | | | | GENF | - | - | 0.0042 | 142.7 |
| | | | | | | EMIR | 0.0144 | 0.0101 | 0.0057 | 146.7 |
| | | | | | | CORG | 0.0106 | 0.0127 | 0.0076 | 155.5 |
| | | | | | | CEST | 0.0132 | 0.0127 | 0.0109 | 161.6 |
| | | | | | | CSOR | 0.003 | 0.0036 | - | 169.8 |
| | | | | | | SALF | 0.013 | 0.0217 | 0.0107 | 170.5 |
| | | | | | | CARA | 0.0036 | 0.0041 | 0.0027 | 198.9 |
| | | | | | | CTRE | 0.0022 | 0.0023 | - | 199.5 |
| | | | | | | CAVN | 0.008 | 0.0089 | 0.0036 | 209.0 |
| | | | | | | RESF | - | - | 0.0015 | 239.4 |
| 11/2/2024 | 13:10:09 | 40.395 | -0.086 | 4 | 2.2 | EMOS | 0.0051 | 0.0054 | - | 32.9 |
| | | | | | | ALCX | 0.0441 | - | 0.034 | 33.4 |
| | | | | | | CCID | 0.0083 | 0.0074 | 0.0069 | 41.0 |
| | | | | | | CMAS | 0.0151 | 0.012 | 0.0132 | 50.0 |
| | | | | | | EROQ | - | 0.0052 | - | 63.2 |
| | | | | | | ESAC | 0.0121 | 0.0145 | 0.0148 | 151.2 |
| 14/2/2024 | 4:41:35 | 41.908 | 3.747 | | 2.6 | CPAL | 0.3827 | 0.4159 | 0.5975 | 65.9 |
| | | | | | | CCAS | 0.043 | 0.0296 | 0.0319 | 69.9 |
| | | | | | | CGAL | 0.134 | 0.1511 | 0.0859 | 76.9 |
| | | | | | | EJON | 0.0519 | 0.0696 | 0.0453 | 92.9 |
| | | | | | | SJAF | 0.0763 | 0.0687 | 0.0502 | 95.9 |
| | | | | | | ZVGAR | 0.0225 | 0.0164 | 0.0182 | 105.6 |
| | | | | | | CFON | 0.0493 | 0.0591 | 0.0328 | 110.1 |
| | | | | | | CTAV | 0.0176 | 0.0206 | 0.0168 | 110.4 |
| | | | | | | FILF | 0.0376 | 0.035 | 0.0216 | 131.5 |
| | | | | | | CBRU | 0.0094 | 0.0111 | 0.0079 | 136.1 |
| | | | | | | CORI | 0.0175 | 0.0123 | 0.0079 | 140.8 |
| | | | | | | CLAF | - | - | 0.0071 | 146.8 |
| | | | | | | AVIN | 0.0911 | 0.0536 | 0.0325 | 147.8 |
| | | | | | | VALC | - | - | 0.0183 | 150.6 |
| | | | | | | CLLI HH | 0.0085 | 0.0069 | 0.007 | 159.5 |
| | | | | | | CARF | 0.0098 | 0.0107 | 0.0052 | 162.3 |
| | | | | | | FNEB | 0.0054 | 0.0032 | 0.0025 | 174.5 |
| | | | | | | EMIR | 0.0054 | 0.0067 | 0.0031 | 184.0 |
| | | | | | | ARBS | 0.0051 | 0.0041 | 0.0033 | 191.8 |
| | | | | | | PAND | 0.0063 | 0.009 | 0.0056 | 194.0 |
| | | | | | | CORG | 0.0069 | 0.0049 | 0.0035 | 204.0 |
| | | | | | | GENF | - | - | 0.0017 | 205.8 |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONES VEÏNES

III.5 Informació acceleromètrica

| DATA | HORA (TU) | LAT_N (°) | LON_E (°) | PRO (km) | MAG | Codi d'estació | Acceleració (cm/s ²) | | | DEPI (km) |
|-----------|-----------|-----------|-----------|----------|-----|----------------|----------------------------------|--------|--------|-----------|
| | | | | | | | EW | NS | Z | |
| | | | | | | CEST | 0.0043 | 0.0056 | 0.0036 | 219.3 |
| | | | | | | CSOR | 0.0028 | 0.0029 | 0.0018 | 221.9 |
| | | | | | | POBL | 0.0091 | 0.0083 | 0.0065 | 229.2 |
| | | | | | | EPOB | 0.0028 | 0.0037 | 0.0033 | 230.5 |
| | | | | | | SALF | - | 0.0102 | 0.0048 | 230.9 |
| | | | | | | MLS | 0.0012 | 0.0013 | 0.0009 | 247.1 |
| | | | | | | CAVN | 0.006 | 0.0037 | 0.0024 | 248.3 |
| | | | | | | CTRE | - | 0.0015 | 0.0012 | 249.9 |
| | | | | | | CARA | - | 0.0022 | 0.0023 | 257.0 |
| | | | | | | RESF | - | - | 0.0012 | 297.7 |
| | | | | | | ESAC | 0.0024 | 0.0032 | 0.003 | 350.4 |
| 15/2/2024 | 20:51:01 | 42.689 | 2.908 | 5 | 2.1 | SJAF | 0.2163 | 0.246 | 0.1518 | 22.9 |
| | | | | | | EJON | 0.167 | 0.112 | 0.1159 | 26.8 |
| | | | | | | FILF | 0.0431 | 0.0586 | 0.0391 | 42.7 |
| | | | | | | CPAL | 0.5655 | 0.4805 | 0.3626 | 47.0 |
| | | | | | | CARF | 0.0104 | 0.0103 | 0.0067 | 65.8 |
| | | | | | | CBRU | - | 0.0068 | 0.0070 | 74.9 |
| | | | | | | VALC | - | - | 0.0126 | 78.7 |
| | | | | | | CCAS | 0.0135 | 0.013 | - | 89.7 |
| | | | | | | CORI | 0.021 | 0.0174 | 0.009 | 106.6 |
| | | | | | | CFON | 0.0483 | 0.0499 | 0.0267 | 110.4 |
| | | | | | | EMIR | 0.0079 | 0.0075 | 0.0038 | 142.8 |
| | | | | | | CAVN | - | 0.0043 | - | 199.1 |
| 15/2/2024 | 23:45:17 | 42.068 | 2.604 | 1 | 2.2 | OLOS | 0.1693 | 0.2137 | 0.2053 | 15.8 |
| | | | | | | CTAV | 0.1017 | 0.0668 | 0.0853 | 17.3 |
| | | | | | | CGIS | 0.0738 | 0.0439 | 0.0919 | 20.4 |
| | | | | | | CGAL | 0.2944 | 0.3843 | 0.2145 | 24.1 |
| | | | | | | CCAS | 0.0281 | 0.021 | 0.0281 | 32.3 |
| | | | | | | CFON | 0.063 | 0.0646 | 0.0437 | 36.9 |
| | | | | | | CBRU | 0.0155 | 0.0164 | 0.0143 | 42.5 |
| | | | | | | CORI | 0.0297 | 0.0328 | 0.0212 | 47.1 |
| | | | | | | EJON | 0.0321 | 0.0341 | - | 48.4 |
| | | | | | | FILF | 0.031 | 0.0258 | - | 56.9 |
| | | | | | | VALC | - | - | 0.0164 | 58.5 |
| | | | | | | CESP | 0.0356 | 0.0255 | - | 65.6 |
| | | | | | | CLLI HH | - | 0.0126 | - | 69.2 |
| | | | | | | CARF | 0.0080 | - | - | 82.9 |
| | | | | | | EMIR | 0.018 | 0.0177 | 0.0071 | 90.8 |
| | | | | | | ARBS | 0.009 | 0.0072 | 0.0054 | 97.2 |
| | | | | | | PAND | 0.0187 | 0.0161 | 0.0163 | 100.8 |
| | | | | | | CORG | 0.0209 | 0.0221 | 0.0186 | 107.8 |
| | | | | | | GENF | - | - | 0.0041 | 119.4 |
| | | | | | | CEST | 0.0097 | 0.012 | 0.0062 | 125.8 |
| | | | | | | CSOR | 0.0066 | 0.0061 | 0.0040 | 126.0 |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONES VEÏNES

III.5 Informació acceleromètrica

| DATA | HORA (TU) | LAT_N (°) | LON_E (°) | PRO (km) | MAG | Codi d'estació | Acceleració (cm/s ²) | | | DEPI (km) |
|-----------|-----------|-----------|-----------|----------|-----|----------------|----------------------------------|---------|---------|-----------|
| | | | | | | | EW | NS | Z | |
| | | | | | | SALF | 0.0166 | 0.0234 | 0.0108 | 139.5 |
| | | | | | | EPOB | 0.0053 | 0.0064 | 0.0073 | 149.7 |
| | | | | | | CTRE | 0.0033 | 0.0034 | 0.0029 | 153.7 |
| | | | | | | CAVN | 0.0127 | 0.0104 | 0.0044 | 154.8 |
| | | | | | | CARA | - | 0.0045 | 0.002 | 163.2 |
| | | | | | | RESF | - | - | 0.0022 | 203.5 |
| | | | | | | ECHI | 0.005 | 0.0081 | - | 209.0 |
| 26/2/2024 | 22:06:18 | 42.674 | 0.664 | 4 | 3.4 | EXVI3 | 24.306 | 26.9268 | 12.1507 | 10.1 |
| | | | | | | VIER | 13.0556 | 15.3217 | 9.2589 | 10.6 |
| | | | | | | VIES | 6.7089 | 10.2462 | 5.0328 | 11.3 |
| | | | | | | CARA | 2.122 | 2.282 | 1.3702 | 13.2 |
| | | | | | | EXBNQ | 21.5271 | 17.5821 | 18.8744 | 13.5 |
| | | | | | | RESF | - | - | 0.5837 | 30.5 |
| | | | | | | ECHI | 2.4366 | 2.0341 | 1.1624 | 38.4 |
| | | | | | | CTRE | 0.1047 | 0.0677 | 0.0809 | 40.2 |
| | | | | | | SALF | - | - | 1.322 | 43.9 |
| | | | | | | MLS | 0.1986 | 0.2795 | 0.171 | 47.2 |
| | | | | | | CEST | 0.6852 | 0.6163 | 0.4026 | 49.0 |
| | | | | | | CSOR | 0.1308 | 0.167 | 0.0894 | 50.9 |
| | | | | | | VIEF | 0.2795 | 0.2818 | 0.3019 | 57.3 |
| | | | | | | CTRM | 0.1455 | 0.213 | 0.1535 | 60.2 |
| | | | | | | ARES | 0.0776 | 0.0541 | 0.0478 | 69.5 |
| | | | | | | SCOL | 0.3608 | 0.4476 | 0.2819 | 71.1 |
| | | | | | | CORG | 0.1339 | 0.2072 | 0.107 | 73.0 |
| | | | | | | EXSEU | 0.1019 | 0.1205 | 0.1129 | 74.2 |
| | | | | | | PAND | 0.2142 | 0.1884 | 0.1793 | 74.2 |
| | | | | | | PYLO | 0.0896 | 0.056 | 0.071 | 74.8 |
| | | | | | | ARBS | 0.1313 | 0.0863 | 0.0576 | 76.1 |
| | | | | | | GENF | - | - | 0.1566 | 76.1 |
| | | | | | | CAVN | 0.1808 | 0.1373 | 0.1204 | 88.5 |
| | | | | | | EXJAC | 0.1286 | 0.0896 | 0.0527 | 100.4 |
| | | | | | | CLLI HH | 0.0466 | 0.0674 | 0.0377 | 109.5 |
| | | | | | | CLLI HN | 0.0491 | 0.0718 | 0.0456 | 109.5 |
| | | | | | | LLIS | 0.0814 | 0.0894 | 0.0997 | 110.3 |
| | | | | | | CESP | 0.1038 | 0.0929 | 0.0911 | 113.0 |
| | | | | | | VALC | - | - | 0.0859 | 117.3 |
| | | | | | | ILER | 0.1675 | 0.1458 | 0.0892 | 117.9 |
| | | | | | | CARF | 0.083 | 0.098 | 0.0647 | 118.0 |
| | | | | | | ATE | 0.0359 | 0.0479 | 0.045 | 120.4 |
| | | | | | | FNEB | 0.0841 | 0.0549 | 0.0333 | 120.6 |
| | | | | | | CGRY | 0.2321 | 0.3388 | 0.1639 | 126.4 |
| | | | | | | EXQUE | - | 0.1968 | 0.1007 | 128.2 |
| | | | | | | CBRU | 0.0463 | 0.0509 | 0.0273 | 131.7 |
| | | | | | | CORI | 0.1227 | 0.0864 | 0.0522 | 138.2 |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONES VEÏNES

III.5 Informació acceleromètrica

| DATA | HORA (TU) | LAT_N (°) | LON_E (°) | PRO (km) | MAG | Codi d'estació | Acceleració (cm/s ²) | | | DEPI (km) |
|-----------|-----------|-----------|-----------|----------|-----|----------------|----------------------------------|--------|--------|-----------|
| | | | | | | | EW | NS | Z | |
| | | | | | | ESAC | 0.1772 | 0.2519 | 0.2342 | 141.3 |
| | | | | | | AVIN | 0.3085 | 0.2955 | 0.1794 | 141.6 |
| | | | | | | FILF | 0.0438 | 0.0313 | 0.0225 | 144.2 |
| | | | | | | POBL | 0.2468 | 0.2683 | 0.1487 | 148.2 |
| | | | | | | EPOB | 0.066 | 0.0745 | 0.085 | 151.0 |
| | | | | | | CMON | - | 0.0466 | 0.0318 | 154.4 |
| | | | | | | CFLI | 0.1354 | 0.1159 | 0.0664 | 160.3 |
| | | | | | | CTAV | 0.0413 | 0.0380 | - | 162.9 |
| | | | | | | OSSF | - | 0.0281 | 0.0123 | 169.7 |
| | | | | | | CFON | 0.0981 | 0.1392 | 0.0573 | 177.8 |
| | | | | | | SJAF | 0.031 | 0.0236 | 0.0158 | 183.0 |
| | | | | | | EJON | 0.0284 | 0.0218 | 0.023 | 184.1 |
| | | | | | | CGAL | 0.0838 | 0.0891 | - | 190.9 |
| | | | | | | ERTA | 0.0268 | 0.0424 | 0.0287 | 193.1 |
| | | | | | | CCAS | 0.018 | 0.0223 | 0.0115 | 204.4 |
| | | | | | | CLAF | - | - | 0.0113 | 204.4 |
| | | | | | | EBR | - | - | 0.0091 | 206.8 |
| | | | | | | EROQ | 0.0172 | 0.0198 | 0.03 | 207.2 |
| | | | | | | CPAL | 0.0223 | 0.0298 | 0.0267 | 209.0 |
| | | | | | | CMAS | 0.0531 | 0.0574 | 0.0513 | 218.8 |
| | | | | | | CCID | 0.007 | 0.0055 | 0.0057 | 301.2 |
| 3/3/2024 | 11:17:20 | 41.805 | 2.976 | | 2.2 | CCAS | 0.3214 | 0.1798 | 0.2036 | 10.5 |
| | | | | | | BLAN | 0.1271 | 0.1277 | 0.1125 | 20.2 |
| | | | | | | CFON | 0.0698 | 0.0695 | - | 45.2 |
| | | | | | | AVIN | - | 0.0659 | - | 83.9 |
| 15/3/2024 | 0:28:56 | 41.778 | 2.785 | 5 | 2.3 | BLAN | 0.3242 | 0.2285 | 0.1555 | 10.5 |
| | | | | | | CCAS | 0.1754 | 0.2503 | 0.1872 | 15.3 |
| | | | | | | CELO | 0.073 | 0.1088 | 0.147 | 26.2 |
| | | | | | | CFON | 0.1208 | 0.1542 | 0.0827 | 29.2 |
| | | | | | | CTAV | 0.0383 | 0.0641 | 0.0454 | 38.9 |
| | | | | | | CGAL | 0.048 | 0.0599 | 0.0539 | 41.9 |
| | | | | | | ZVGAR | 0.0305 | 0.0264 | 0.0174 | 46.6 |
| | | | | | | CORI | 0.0206 | 0.0233 | 0.0268 | 64.7 |
| | | | | | | CPAL | - | 0.1994 | - | 67.0 |
| | | | | | | AVIN | 0.1228 | 0.1215 | 0.087 | 68.4 |
| | | | | | | EJON | 0.0354 | 0.0455 | 0.024 | 75.1 |
| | | | | | | CBRU | 0.0194 | 0.0158 | 0.0096 | 75.4 |
| | | | | | | SJAF | 0.0272 | 0.0435 | 0.0204 | 79.1 |
| | | | | | | CESP | 0.0312 | 0.0318 | - | 88.9 |
| | | | | | | CGAR | 0.0138 | 0.0162 | - | 90.5 |
| | | | | | | VALC | - | - | 0.0137 | 91.6 |
| | | | | | | FILF | 0.0267 | 0.0199 | 0.0142 | 92.2 |
| | | | | | | CLLI HH | 0.0119 | 0.0181 | 0.0089 | 102.8 |
| | | | | | | CARF | 0.0103 | 0.0072 | 0.0057 | 118.4 |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONES VEÏNES

III.5 Informació acceleromètrica

| DATA | HORA (TU) | LAT_N (°) | LON_E (°) | PRO (km) | MAG | Codi d'estació | Acceleració (cm/s ²) | | | DEPI (km) |
|-----------|-----------|-----------|-----------|----------|-----|----------------|----------------------------------|--------|--------|-----------|
| | | | | | | | EW | NS | Z | |
| | | | | | | ARBS | 0.0061 | 0.006 | - | 126.6 |
| | | | | | | CGRY | - | 0.04 | 0.0214 | 129.0 |
| | | | | | | CORG | 0.0102 | 0.0129 | 0.0076 | 131.4 |
| | | | | | | PAND | 0.013 | 0.0179 | 0.0124 | 131.7 |
| | | | | | | FNEB | 0.0043 | 0.005 | 0.0029 | 137.1 |
| | | | | | | POBL | 0.0405 | 0.0521 | 0.0395 | 148.5 |
| | | | | | | EPOB | 0.0105 | 0.0171 | 0.0149 | 149.8 |
| | | | | | | CSOR | 0.0045 | 0.0041 | - | 151.8 |
| | | | | | | GENF | - | - | 0.0038 | 153.3 |
| | | | | | | CEST | 0.0055 | 0.007 | 0.0048 | 155.8 |
| | | | | | | CAVN | 0.0095 | 0.0062 | 0.0052 | 169.1 |
| | | | | | | SALF | 0.0097 | - | 0.0069 | 170.9 |
| | | | | | | CTRE | - | 0.0021 | 0.0015 | 177.0 |
| | | | | | | MLS | 0.0039 | 0.0032 | 0.0027 | 191.1 |
| | | | | | | CARA | 0.0019 | 0.0026 | 0.002 | 192.3 |
| | | | | | | ERTA | 0.0022 | 0.004 | 0.0021 | 224.3 |
| | | | | | | EROQ | 0.0016 | 0.0026 | - | 225.5 |
| | | | | | | RESF | - | - | 0.0013 | 231.7 |
| | | | | | | ESAC | - | 0.0045 | 0.0033 | 270.3 |
| 15/3/2024 | 18:30:46 | 41.778 | 2.783 | 4 | 2.8 | BLAN | 1.4168 | 1.0941 | 1.1168 | 10.5 |
| | | | | | | CCAS | 0.759 | 0.7837 | 0.6917 | 15.4 |
| | | | | | | CGIR | 0.1166 | 0.246 | 0.5729 | 23.4 |
| | | | | | | CELO | 0.2337 | 0.3356 | 0.5331 | 26.1 |
| | | | | | | CFON | 0.4227 | 0.4985 | 0.2759 | 29.0 |
| | | | | | | CTAV | 0.1492 | 0.1244 | 0.1184 | 38.8 |
| | | | | | | CGAL | 0.1357 | 0.1469 | 0.1662 | 41.9 |
| | | | | | | ZVGAR | 0.0509 | 0.0486 | 0.0548 | 46.5 |
| | | | | | | CORI | 0.0568 | 0.0486 | 0.0614 | 64.6 |
| | | | | | | CPAL | 0.357 | 0.5448 | 0.3171 | 67.1 |
| | | | | | | FBR HN | 0.185 | 0.1625 | - | 67.9 |
| | | | | | | AVIN | 0.2968 | 0.2753 | 0.2796 | 68.2 |
| | | | | | | MTJR | 0.1212 | 0.189 | 0.1369 | 69.2 |
| | | | | | | EJON | 0.087 | 0.1195 | 0.0678 | 75.2 |
| | | | | | | CBRU | 0.031 | 0.025 | 0.0207 | 75.3 |
| | | | | | | SJAF | 0.0663 | 0.0878 | 0.0457 | 79.1 |
| | | | | | | CESP | 0.0709 | 0.0534 | 0.0865 | 88.7 |
| | | | | | | CGAR | 0.0547 | 0.0485 | 0.0432 | 90.3 |
| | | | | | | VALC | - | - | 0.0333 | 91.5 |
| | | | | | | FILF | 0.0766 | 0.0619 | 0.0448 | 92.2 |
| | | | | | | CLLI HH | 0.0397 | 0.0465 | 0.0285 | 102.7 |
| | | | | | | CLLI HN | 0.0417 | 0.0447 | 0.033 | 102.7 |
| | | | | | | CARF | 0.0215 | 0.0223 | 0.0204 | 118.3 |
| | | | | | | ARBS | 0.0117 | 0.0156 | - | 126.4 |
| | | | | | | CGRY | 0.1215 | 0.1378 | 0.0501 | 128.8 |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONES VEÏNES

III.5 Informació acceleromètrica

| DATA | HORA (TU) | LAT_N (°) | LON_E (°) | PRO (km) | MAG | Codi d'estació | Acceleració (cm/s ²) | | | DEPI (km) |
|-----------|-----------|-----------|-----------|----------|-----|----------------|----------------------------------|--------|--------|-----------|
| | | | | | | | EW | NS | Z | |
| | | | | | | CORG | 0.0408 | 0.0536 | 0.0254 | 131.3 |
| | | | | | | PAND | 0.0358 | 0.0379 | 0.0312 | 131.6 |
| | | | | | | FNEB | 0.0113 | 0.013 | 0.0073 | 137.1 |
| | | | | | | POBL | 0.1191 | 0.1197 | 0.1219 | 148.3 |
| | | | | | | EPOB | 0.027 | 0.0395 | 0.0433 | 149.6 |
| | | | | | | CSOR | 0.0118 | 0.0114 | 0.0079 | 151.7 |
| | | | | | | CLAF | - | - | 0.0057 | 153.1 |
| | | | | | | GENF | - | - | 0.008 | 153.2 |
| | | | | | | CEST | 0.0170 | 0.0222 | 0.0119 | 155.7 |
| | | | | | | CAVN | 0.0215 | 0.017 | 0.0135 | 169.0 |
| | | | | | | SALF | 0.0289 | 0.0471 | 0.0227 | 170.8 |
| | | | | | | CTRE | 0.0043 | 0.0056 | 0.0046 | 176.9 |
| | | | | | | MLS | 0.0105 | 0.0099 | 0.0054 | 191.0 |
| | | | | | | CARA | 0.0061 | 0.0076 | 0.0049 | 192.2 |
| | | | | | | ERTA | 0.0076 | 0.01 | 0.0051 | 224.1 |
| | | | | | | EROQ | 0.0045 | 0.0081 | 0.0088 | 225.4 |
| | | | | | | RESF | - | - | 0.0034 | 231.6 |
| | | | | | | ECHI | 0.0084 | 0.0072 | 0.005 | 235.1 |
| | | | | | | CMAS | 0.0096 | 0.0111 | 0.0096 | 237.5 |
| | | | | | | VIEF | 0.0027 | 0.0029 | 0.0024 | 258.3 |
| | | | | | | ESAC | 0.0096 | 0.0152 | 0.0131 | 270.2 |
| | | | | | | EMOS | 0.0015 | 0.001 | - | 315.2 |
| | | | | | | ATE | 0.0012 | 0.0012 | - | 321.1 |
| 16/3/2024 | 7:12:24 | 41.805 | 2.977 | | 3.0 | CCAS | 0.6708 | 0.3534 | 0.5213 | 10.6 |
| | | | | | | BLAN | 0.5415 | 0.4603 | 0.422 | 20.3 |
| | | | | | | CGIR | 0.1333 | 0.2277 | 0.3938 | 23.6 |
| | | | | | | CGAL | 0.4127 | 0.4039 | 0.3992 | 39.1 |
| | | | | | | CELO | 0.1102 | 0.1432 | 0.2528 | 42.2 |
| | | | | | | CFON | 0.4267 | 0.4466 | 0.264 | 45.3 |
| | | | | | | CTAV | 0.1174 | 0.1362 | 0.1266 | 51.0 |
| | | | | | | CPAL | 0.9874 | 0.7387 | 0.8427 | 58.3 |
| | | | | | | EJON | 0.1489 | 0.1784 | 0.1332 | 72.0 |
| | | | | | | SJAF | 0.1488 | 0.2123 | 0.0932 | 76.0 |
| | | | | | | CORI | 0.127 | 0.1116 | 0.0651 | 79.1 |
| | | | | | | FBR HN | 0.1687 | 0.1287 | - | 83.0 |
| | | | | | | MTJR | 0.0985 | 0.1481 | 0.1911 | 83.8 |
| | | | | | | AVIN | 0.533 | 0.606 | 0.4409 | 84.0 |
| | | | | | | CBRU | 0.0421 | 0.0301 | 0.0364 | 84.9 |
| | | | | | | EXQUE | - | 0.0821 | 0.0762 | 90.5 |
| | | | | | | FILF | 0.108 | 0.1054 | 0.0755 | 95.9 |
| | | | | | | VALC | - | - | 0.0469 | 101.0 |
| | | | | | | CESP | 0.1129 | 0.1826 | 0.0783 | 102.4 |
| | | | | | | CGAR | 0.0287 | 0.0303 | 0.0227 | 105.3 |
| | | | | | | LLIS | 0.0324 | 0.0291 | 0.0557 | 110.3 |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONES VEÏNES

III.5 Informació acceleromètrica

| DATA | HORA (TU) | LAT_N (°) | LON_E (°) | PRO (km) | MAG | Codi d'estació | Acceleració (cm/s ²) | | | DEPI (km) |
|-----------|--------------|--------------|--------------|-------------|-----|-------------------|----------------------------------|--------|--------|--------------|
| | | | | | | | EW | NS | Z | |
| | | | | | | CLLI HH | 0.0353 | 0.0395 | 0.0297 | 111.7 |
| | | | | | | CLLI HN | 0.0416 | 0.0397 | 0.0368 | 111.7 |
| | | | | | | CARF | 0.0248 | 0.0298 | 0.0241 | 124.2 |
| | | | | | | ARBS | 0.0315 | 0.0265 | - | 138.2 |
| | | | | | | FNEB | 0.0123 | 0.0101 | 0.0075 | 141.7 |
| | | | | | | PAND | 0.0389 | 0.0462 | 0.0281 | 142.6 |
| | | | | | | CGRY | 0.2236 | 0.1768 | 0.1584 | 145.2 |
| | | | | | | CORG | 0.0567 | 0.0713 | 0.0367 | 145.2 |
| | | | | | | CLAF | - | - | 0.0246 | 148.3 |
| | | | | | | GENF | - | - | 0.0093 | 161.9 |
| | | | | | | POBL | 0.1195 | 0.0921 | 0.0658 | 164.6 |
| | | | | | | CSOR | 0.0252 | 0.035 | 0.0177 | 165.0 |
| | | | | | | EPOB | 0.0198 | 0.0351 | 0.0354 | 165.9 |
| | | | | | | CEST | 0.0183 | 0.0217 | 0.0174 | 167.3 |
| | | | | | | SALF | 0.0214 | 0.0424 | 0.0208 | 181.6 |
| | | | | | | CAVN | 0.0506 | 0.0325 | 0.0256 | 184.8 |
| | | | | | | CTRE | 0.0082 | 0.0105 | 0.0104 | 191.1 |
| | | | | | | MLS | 0.0078 | 0.0069 | 0.0052 | 200.9 |
| | | | | | | CARA | 0.0097 | 0.0096 | 0.0064 | 204.3 |
| | | | | | | ERTA | 0.0051 | 0.0068 | 0.0046 | 240.1 |
| | | | | | | EROQ | 0.0045 | 0.0064 | 0.0067 | 241.1 |
| | | | | | | RESF | - | - | 0.0048 | 244.2 |
| | | | | | | ECHI | 0.0137 | 0.0139 | 0.0086 | 248.5 |
| | | | | | | CMAS | 0.0090 | 0.0082 | 0.0079 | 253.1 |
| | | | | | | VIEF | 0.0036 | 0.0049 | 0.0037 | 271.0 |
| | | | | | | ESAC | 0.0207 | 0.0228 | 0.025 | 286.3 |
| | | | | | | ATE | 0.0026 | 0.0028 | 0.0024 | 334.0 |
| 17/3/2024 | 19:18:00 | 42.828 | 0.687 | 4 | 2.0 | VIER | 0.5243 | 0.6316 | 0.4554 | 15.8 |
| | | | | | | VIES | 0.5377 | 0.3941 | 0.6491 | 16.7 |
| | | | | | | CARA | 0.2472 | 0.1753 | 0.123 | 17.2 |
| | | | | | | EXVI3 | 0.8556 | 1.3630 | 2.0429 | 23.9 |
| | | | | | | EXBNQ | 0.3695 | 0.3099 | 0.429 | 28.1 |
| | | | | | | RESF | - | - | 0.0285 | 28.5 |
| | | | | | | MLS | 0.0706 | 0.0876 | 0.0669 | 36.2 |
| | | | | | | SALF | 0.5480 | 1.2245 | 0.5012 | 41.7 |
| | | | | | | ECHI | 0.1103 | 0.1353 | 0.0754 | 44.2 |
| | | | | | | CEST | 0.0911 | 0.0656 | 0.0606 | 52.9 |
| | | | | | | VIEF | 0.0184 | 0.0197 | 0.0149 | 54.5 |
| | | | | | | CTRE | 0.0103 | 0.0098 | 0.0117 | 56.7 |
| | | | | | | CSOR | 0.0091 | 0.0092 | 0.0084 | 62.3 |
| | | | | | | GENF | - | - | 0.0257 | 72.3 |
| | | | | | | PAND | 0.0269 | 0.0297 | 0.0201 | 78.0 |
| | | | | | | CORG | 0.0183 | 0.0175 | 0.0114 | 84.3 |
| | | | | | | CAVN | 0.0326 | 0.0213 | 0.0197 | 105.5 |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.5 Informació acceleromètrica

| DATA | HORA (TU) | LAT_N (°) | LON_E (°) | PRO (km) | MAG | Codi d'estació | Acceleració (cm/s ²) | | | DEPI (km) |
|-----------|--------------|--------------|--------------|-------------|-----|-------------------|----------------------------------|--------|--------|--------------|
| | | | | | | | EW | NS | Z | |
| | | | | | | CLLI HH | 0.0098 | - | 0.0065 | 112.3 |
| | | | | | | CARF | 0.0077 | 0.0094 | 0.0054 | 116.5 |
| | | | | | | ATE | 0.0026 | 0.0025 | 0.0030 | 116.6 |
| | | | | | | CBRU | 0.0034 | 0.0031 | 0.0029 | 136.5 |
| | | | | | | CORI | 0.0054 | 0.0055 | - | 147.0 |
| | | | | | | ESAC | 0.0136 | 0.0214 | 0.0144 | 155.7 |
| | | | | | | POBL | 0.0310 | 0.0289 | 0.0219 | 164.6 |
| | | | | | | EPOB | 0.0063 | 0.0112 | - | 167.4 |
| | | | | | | CFON | 0.0072 | 0.0083 | 0.0046 | 186.6 |
| 26/3/2024 | 15:49:47 | 42.539 | 1.393 | 6 | 2.0 | SCOL | - | 0.6614 | 0.5151 | 9.9 |
| | | | | | | PAND | 1.0656 | 0.7413 | 0.4563 | 12.7 |
| | | | | | | CEST | 0.7155 | 0.6899 | 0.3326 | 13.2 |
| | | | | | | ARBS | 0.0668 | 0.0953 | - | 16.4 |
| | | | | | | CSOR | 0.1058 | 0.0935 | 0.1311 | 28.2 |
| | | | | | | SALF | 1.1507 | 1.6148 | 0.5003 | 29.7 |
| | | | | | | GENF | - | - | 0.2015 | 34.9 |
| | | | | | | CORG | 0.0766 | 0.0801 | 0.0672 | 35.1 |
| | | | | | | MLS | 0.0413 | 0.0369 | - | 52.4 |
| | | | | | | VIER | 0.0320 | 0.0364 | - | 53.1 |
| | | | | | | CTRE | 0.0155 | 0.0169 | - | 56.4 |
| 3/5/2024 | 22:33:08 | 42.428 | 2.565 | 5 | 2.2 | FILF | 0.5221 | 0.2621 | 0.2823 | 19.1 |
| | | | | | | EJON | 0.1116 | 0.0908 | 0.1042 | 26.7 |
| | | | | | | SJAF | 0.1503 | 0.1183 | 0.0908 | 26.8 |
| | | | | | | ZVGAR | 0.0546 | 0.0762 | 0.0555 | 32.0 |
| | | | | | | CBRU | 0.0285 | 0.0336 | 0.0321 | 35.5 |
| | | | | | | CGAL | 0.2423 | 0.1981 | 0.1737 | 40.3 |
| | | | | | | VALC | - | - | 0.0560 | 43.4 |
| | | | | | | LLIS | 0.0304 | 0.0400 | 0.0511 | 48.3 |
| | | | | | | CLLI HH | 0.0457 | 0.0511 | 0.0359 | 48.9 |
| | | | | | | CLLI HN | - | 0.0467 | 0.0440 | 48.9 |
| | | | | | | CARF | 0.0248 | 0.0263 | 0.0276 | 49.4 |
| | | | | | | CTAV | 0.0673 | 0.0609 | 0.0675 | 49.5 |
| | | | | | | CPAL | 0.2675 | 0.3231 | 0.3042 | 50.8 |
| | | | | | | FNEB | 0.0147 | 0.0102 | 0.0084 | 64.9 |
| | | | | | | CORI | 0.0628 | 0.0433 | 0.0333 | 66.2 |
| | | | | | | CCAS | 0.0267 | 0.0249 | 0.0354 | 66.8 |
| | | | | | | CESP | 0.0238 | 0.0221 | - | 71.1 |
| | | | | | | CFON | 0.1231 | 0.1368 | 0.0872 | 75.0 |
| | | | | | | AVIN | 0.2418 | 0.2002 | 0.1525 | 81.7 |
| | | | | | | PAND | 0.0210 | 0.0254 | 0.0246 | 84.3 |
| | | | | | | ARBS | 0.0075 | 0.0062 | - | 84.7 |
| | | | | | | CLAF | - | - | 0.0143 | 89.6 |
| | | | | | | GENF | - | - | 0.0094 | 92.5 |
| | | | | | | CORG | 0.0340 | 0.0313 | 0.0179 | 105.1 |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONES VEÏNES

III.5 Informació acceleromètrica

| DATA | HORA (TU) | LAT_N (°) | LON_E (°) | PRO (km) | MAG | Codi d'estació | Acceleració (cm/s ²) | | | DEPI (km) |
|-----------|-----------|-----------|-----------|----------|-----|----------------|----------------------------------|--------|---------|-----------|
| | | | | | | | EW | NS | Z | |
| | | | | | | CEST | 0.0241 | 0.0201 | 0.0136 | 109.2 |
| | | | | | | SALF | 0.0342 | 0.0568 | 0.0208 | 118.7 |
| | | | | | | MLS | 0.0050 | 0.0041 | 0.0039 | 133.9 |
| | | | | | | CGRY | 0.0624 | 0.0793 | 0.0413 | 141.1 |
| | | | | | | CARA | 0.0073 | 0.0051 | 0.0037 | 146.6 |
| | | | | | | CAVN | 0.0172 | 0.0231 | 0.0107 | 161.6 |
| | | | | | | POBL | 0.0142 | 0.0165 | 0.0146 | 169.4 |
| | | | | | | EPOB | 0.0088 | - | 0.0103 | 171.7 |
| | | | | | | RESF | - | - | 0.0023 | 187.2 |
| | | | | | | VIEF | 0.0023 | 0.0026 | 0.0023 | 214.2 |
| 4/5/2024 | 17:09:45 | 42.750 | 0.768 | 5 | 2.1 | VIER | 1.4608 | 2.0232 | 1.3959 | 5.1 |
| | | | | | | VIES | 1.2512 | 1.3938 | 1.4724 | 5.9 |
| | | | | | | CARA | 0.3374 | 0.3387 | 0.2310 | 6.2 |
| | | | | | | EXVI3 | - | 0.6386 | - | 14.3 |
| | | | | | | EXBNQ | 0.6033 | 0.3633 | 0.2867 | 25.4 |
| | | | | | | SALF | 0.3672 | 0.5429 | 0.2027 | 34.4 |
| | | | | | | RESF | - | - | 0.0222 | 35.6 |
| | | | | | | CEST | 0.0977 | 0.1389 | 0.0459 | 43.2 |
| | | | | | | CTRE | 0.0113 | 0.0117 | 0.0127 | 47.6 |
| | | | | | | ECHI | 0.1052 | 0.1257 | 0.0776 | 47.9 |
| | | | | | | CSOR | 0.0164 | 0.0177 | 0.0137 | 51.4 |
| | | | | | | VIEF | 0.0223 | 0.0292 | 0.0240 | 62.6 |
| | | | | | | GENF | - | - | 0.0252 | 66.2 |
| | | | | | | PAND | 0.0273 | 0.0272 | 0.0294 | 68.5 |
| | | | | | | ARBS | 0.0131 | 0.0111 | - | 71.9 |
| | | | | | | CORG | 0.0238 | 0.0216 | 0.0181 | 73.4 |
| | | | | | | PYLO | 0.0078 | 0.0054 | 0.0067 | 77.0 |
| | | | | | | CAVN | 0.0248 | 0.0299 | 0.0118 | 96.7 |
| | | | | | | CLLI HH | - | 0.0114 | 0.0059 | 103.2 |
| | | | | | | CARF | 0.0101 | 0.0079 | 0.0059 | 109.4 |
| | | | | | | FNEB | 0.0070 | 0.0080 | 0.0035 | 110.6 |
| | | | | | | CORI | 0.0100 | 0.0109 | - | 136.3 |
| | | | | | | ESAC | - | - | 0.0101 | 153.3 |
| | | | | | | POBL | 0.0266 | 0.0255 | 0.0189 | 154.8 |
| | | | | | | EPOB | 0.0084 | 0.0079 | - | 157.6 |
| | | | | | | CFON | 0.0172 | 0.0145 | 0.0073 | 176.0 |
| 21/5/2024 | 9:23:33 | 43.023 | 0.139 | 5 | 4.2 | PYLO | 3.3393 | 2.8141 | 2.9036 | 17.4 |
| | | | | | | VIEF | 8.3216 | 8.3730 | 10.9584 | 18.3 |
| | | | | | | RESF | - | - | 2.4816 | 29.0 |
| | | | | | | ECHI | 10.0048 | 8.3681 | 5.7928 | 40.2 |
| | | | | | | EXBNQ | 6.3738 | 7.4517 | 4.4345 | 56.5 |
| | | | | | | VIER | 1.6361 | 1.1458 | 1.1987 | 63.5 |
| | | | | | | VIES | 1.4268 | 1.3208 | 1.5133 | 64.5 |
| | | | | | | CARA | 0.5183 | 0.6037 | 0.4101 | 65.6 |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONES VEÏNES

III.5 Informació acceleromètrica

| DATA | HORA (TU) | LAT_N (°) | LON_E (°) | PRO (km) | MAG | Codi d'estació | Acceleració (cm/s ²) | | | DEPI (km) |
|------|--------------|--------------|--------------|-------------|-----|-------------------|----------------------------------|--------|--------|--------------|
| | | | | | | | EW | NS | Z | |
| | | | | | | EXVI3 | 3.0523 | 3.3710 | 1.8554 | 67.9 |
| | | | | | | ATE | 0.3837 | 0.3803 | 0.2862 | 68.6 |
| | | | | | | URDF | - | 0.5277 | 0.2351 | 75.3 |
| | | | | | | EXJAC | 0.8228 | 1.0404 | 0.4564 | 75.9 |
| | | | | | | MLS | 0.2902 | 0.2449 | 0.1876 | 78.2 |
| | | | | | | SALF | 1.4413 | - | 1.3758 | 90.5 |
| | | | | | | CTRE | 0.2306 | 0.2546 | 0.2330 | 93.7 |
| | | | | | | CEST | 0.5487 | 0.4995 | 0.3146 | 102.6 |
| | | | | | | CSOR | 0.3009 | 0.3219 | 0.1734 | 108.7 |
| | | | | | | CTRM | 1.4928 | 1.2775 | 0.4627 | 114.2 |
| | | | | | | OSSF | 0.1166 | 0.0957 | 0.1284 | 116.7 |
| | | | | | | ARES | 0.7331 | 0.6307 | 0.4826 | 118.5 |
| | | | | | | GENF | - | - | 0.1558 | 118.9 |
| | | | | | | SCOL | 0.7812 | 0.7537 | 0.4902 | 125.6 |
| | | | | | | PAND | 0.5552 | 0.4160 | 0.2207 | 127.7 |
| | | | | | | CORG | 0.1935 | 0.2577 | 0.2120 | 130.8 |
| | | | | | | EXSEU | 0.3147 | 0.3818 | 0.2461 | 131.0 |
| | | | | | | ARBS | 0.4168 | 0.1817 | - | 131.5 |
| | | | | | | CAVN | 0.9230 | 1.1212 | 0.6235 | 136.6 |
| | | | | | | ESAC | 1.1570 | 1.8817 | 1.2483 | 153.2 |
| | | | | | | FNEB | 0.7376 | 0.2706 | 0.1160 | 160.8 |
| | | | | | | CLLI HH | 0.1353 | 0.1600 | 0.1179 | 161.7 |
| | | | | | | CLLI HN | 0.1304 | 0.1675 | 0.1214 | 161.7 |
| | | | | | | ILER | 0.7218 | 0.5242 | 0.4187 | 161.7 |
| | | | | | | CARF | 0.2093 | 0.1581 | 0.0987 | 164.0 |
| | | | | | | CESP | 0.5863 | 0.5244 | 0.3551 | 170.4 |
| | | | | | | VALC | - | - | 0.1703 | 170.9 |
| | | | | | | CGRY | 1.7359 | 1.7322 | 0.7625 | 180.5 |
| | | | | | | EXQUE | 0.3221 | 0.4794 | 0.3484 | 181.8 |
| | | | | | | CBRU | 0.1139 | 0.1181 | 0.0692 | 186.1 |
| | | | | | | EXRIP | 0.1563 | 0.1823 | - | 191.3 |
| | | | | | | CORI | 0.2449 | 0.2373 | 0.1200 | 195.6 |
| | | | | | | AVIN | 0.6282 | 0.8746 | 0.3193 | 199.4 |
| | | | | | | EPOB | 0.1659 | 0.2218 | 0.1992 | 201.4 |
| | | | | | | CFLI | 0.5259 | 0.4538 | 0.2941 | 201.9 |
| | | | | | | CMON | 0.1729 | 0.1604 | 0.1213 | 211.8 |
| | | | | | | ZVGAR | 0.1219 | 0.1104 | 0.0588 | 217.6 |
| | | | | | | ERTA | 0.1639 | 0.1729 | 0.0983 | 230.6 |
| | | | | | | SJAF | 0.0443 | 0.0501 | 0.0283 | 232.1 |
| | | | | | | EJON | 0.0374 | 0.0338 | 0.0371 | 233.7 |
| | | | | | | CFON | 0.2776 | 0.3506 | 0.1427 | 235.2 |
| | | | | | | CLAF | - | - | 0.0655 | 240.2 |
| | | | | | | CGAR | 0.0713 | 0.0593 | 0.0662 | 241.9 |
| | | | | | | FBR HN | 0.1732 | 0.2413 | 0.1830 | 242.2 |
| | | | | | | VNIG | 0.3489 | 0.2511 | 0.1067 | 244.4 |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONES VEÏNES

III.5 Informació acceleromètrica

| DATA | HORA (TU) | LAT_N (°) | LON_E (°) | PRO (km) | MAG | Codi d'estació | Acceleració (cm/s ²) | | | DEPI (km) |
|-----------|---------------|-----------|-----------|----------|-----|----------------|----------------------------------|---------|--------|-----------|
| | | | | | | | EW | NS | Z | |
| | | | | | | EROQ | 0.0787 | 0.0798 | 0.0869 | 246.0 |
| | | | | | | MTJR | 0.2061 | 0.2523 | 0.2114 | 248.0 |
| | | | | | | CMAS | 0.1925 | 0.1711 | 0.1723 | 256.1 |
| | | | | | | CPAL | 0.0373 | 0.0543 | 0.0451 | 259.9 |
| | | | | | | CCAS | 0.0456 | 0.0295 | 0.0234 | 260.1 |
| | | | | | | COBS | 0.4887 | - | 0.2251 | 276.1 |
| | | | | | | CFAR | 0.1976 | 0.2081 | 0.0719 | 277.5 |
| | | | | | | EMOS | 0.0466 | 0.0403 | 0.0347 | 300.3 |
| | | | | | | CCID | 0.0305 | 0.0441 | 0.0284 | 330.9 |
| 2/6/2024 | 0.277355 3 | 41.356 | 1.043 | 8 | 2.4 | EPOB | 6.7414 | 10.0827 | 6.0348 | 3.0 |
| | | | | | | CGRY | 0.6480 | 0.4547 | 0.2215 | 34.3 |
| | | | | | | CFLI | 0.1573 | 0.1842 | 0.1152 | 43.0 |
| | | | | | | CAVN | 0.0330 | 0.0393 | 0.0260 | 63.4 |
| | | | | | | CGAR | 0.0257 | - | - | 73.1 |
| | | | | | | ERTA | 0.0371 | 0.0471 | 0.0227 | 74.2 |
| | | | | | | EROQ | 0.0232 | 0.0279 | 0.0270 | 79.8 |
| | | | | | | CMAS | 0.0740 | 0.0927 | 0.0976 | 93.1 |
| | | | | | | AVIN | 0.1368 | 0.2342 | 0.1326 | 94.0 |
| | | | | | | CORG | 0.0299 | 0.0355 | 0.0229 | 99.8 |
| | | | | | | CESP | 0.0510 | 0.0371 | 0.0354 | 106.0 |
| | | | | | | CORI | 0.0341 | 0.0290 | 0.0183 | 108.2 |
| | | | | | | CTRE | 0.0059 | 0.0064 | 0.0060 | 109.9 |
| | | | | | | CSOR | 0.0155 | 0.0137 | 0.0058 | 113.6 |
| | | | | | | CFON | 0.0766 | 0.0806 | 0.0320 | 124.4 |
| | | | | | | ARBS | 0.0088 | 0.0054 | - | 126.8 |
| | | | | | | ESAC | 0.0371 | 0.0448 | 0.0328 | 132.4 |
| | | | | | | PAND | 0.0158 | 0.0162 | 0.0106 | 136.5 |
| | | | | | | CEST | 0.0123 | 0.0172 | 0.0117 | 139.4 |
| | | | | | | CBRU | 0.0141 | 0.0124 | 0.0070 | 139.9 |
| | | | | | | VALC | - | - | 0.0156 | 141.5 |
| | | | | | | CLLI HH | 0.0086 | 0.0087 | - | 146.8 |
| | | | | | | ZVGAR | 0.0216 | 0.0155 | - | 150.1 |
| | | | | | | CARA | 0.0038 | 0.0039 | 0.0033 | 151.6 |
| | | | | | | SALF | 0.0163 | 0.0232 | 0.0102 | 156.6 |
| | | | | | | ECHI | 0.0316 | 0.0262 | 0.0157 | 161.7 |
| | | | | | | RESF | - | - | 0.0076 | 171.8 |
| | | | | | | CARF | 0.0082 | 0.0067 | - | 174.9 |
| | | | | | | VIEF | 0.0072 | 0.0077 | 0.0054 | 189.7 |
| 15/6/2024 | 12:00:27 | 41.001 | 1.299 | 0 | 2.1 | EPOB | 0.0054 | - | 0.0060 | 43.3 |
| | | | | | | EROQ | 0.0065 | 0.0060 | - | 77.6 |
| | | | | | | ERTA | - | 0.0060 | - | 81.3 |
| | | | | | | CAVN | 0.0067 | 0.0081 | 0.0040 | 108.2 |
| | | | | | | CORI | 0.0065 | - | - | 124.9 |
| 26/6/2024 | 1:36:04 | 43.012 | 0.038 | 5 | 2.4 | PYLO | 1.2136 | 0.8920 | 1.0987 | 11.8 |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONES VEÏNES

III.5 Informació acceleromètrica

| DATA | HORA (TU) | LAT_N (°) | LON_E (°) | PRO (km) | MAG | Codi d'estació | Acceleració (cm/s ²) | | | DEPI (km) |
|-----------|-----------|-----------|-----------|----------|-----|----------------|----------------------------------|--------|--------|-----------|
| | | | | | | | EW | NS | Z | |
| | | | | | | VIEF | 0.6925 | 0.6670 | 0.5388 | 14.5 |
| | | | | | | RESF | - | - | 0.0612 | 33.4 |
| | | | | | | ATE | 0.0214 | 0.0279 | 0.0301 | 60.6 |
| | | | | | | URDF | 0.0329 | 0.0350 | 0.0245 | 69.8 |
| | | | | | | VIER | 0.0497 | 0.0526 | 0.0351 | 69.9 |
| | | | | | | CARA | 0.0142 | 0.0136 | 0.0082 | 72.1 |
| | | | | | | MLS | 0.0092 | 0.0133 | 0.0090 | 86.3 |
| | | | | | | CTRE | 0.0066 | 0.0053 | - | 97.5 |
| | | | | | | SALF | 0.0730 | 0.0873 | 0.0433 | 98.0 |
| | | | | | | CEST | 0.0183 | 0.0202 | 0.0094 | 109.5 |
| | | | | | | CSOR | 0.0129 | 0.0121 | 0.0034 | 114.3 |
| | | | | | | GENF | - | - | 0.0075 | 126.8 |
| | | | | | | PAND | 0.0092 | 0.0111 | 0.0074 | 134.7 |
| | | | | | | CORG | 0.0073 | 0.0089 | 0.0053 | 136.2 |
| | | | | | | ARBS | 0.0064 | 0.0054 | - | 138.2 |
| | | | | | | CLLI HH | 0.0033 | 0.0035 | 0.0020 | 169.0 |
| | | | | | | CARF | - | 0.0040 | - | 171.8 |
| | | | | | | CBRU | 0.0025 | 0.0028 | 0.0021 | 193.1 |
| | | | | | | EPOB | 0.0043 | 0.0071 | 0.0039 | 203.7 |
| | | | | | | ERTA | 0.0028 | 0.0036 | 0.0027 | 230.1 |
| 26/6/2024 | 1:37:18 | 43.013 | 0.037 | 4 | 2.7 | PYLO | 1.6453 | 1.2136 | 1.6924 | 11.7 |
| | | | | | | VIEF | 2.0733 | 1.6491 | 1.1043 | 14.6 |
| | | | | | | RESF | - | - | 0.0530 | 33.6 |
| | | | | | | ATE | 0.0368 | 0.0395 | 0.0359 | 60.5 |
| | | | | | | EXBNQ | 0.1800 | 0.1494 | 0.1777 | 60.8 |
| | | | | | | EXJAC | - | 0.0939 | 0.0879 | 69.1 |
| | | | | | | URDF | 0.0552 | 0.0494 | 0.0288 | 69.7 |
| | | | | | | VIER | 0.0626 | 0.0580 | 0.0432 | 70.0 |
| | | | | | | CARA | 0.0222 | 0.0201 | 0.0126 | 72.2 |
| | | | | | | MLS | 0.0117 | 0.0110 | 0.0093 | 86.4 |
| | | | | | | CTRE | 0.0117 | 0.0083 | 0.0083 | 97.6 |
| | | | | | | SALF | 0.0531 | 0.0776 | 0.0516 | 98.1 |
| | | | | | | OSSF | 0.0170 | 0.0118 | 0.0081 | 108.9 |
| | | | | | | CEST | 0.0274 | 0.0264 | 0.0180 | 109.6 |
| | | | | | | ARES | 0.0162 | 0.0120 | - | 121.2 |
| | | | | | | GENF | - | - | 0.0098 | 126.9 |
| | | | | | | PAND | 0.0170 | 0.0170 | 0.0133 | 134.8 |
| | | | | | | CORG | 0.0104 | 0.0099 | 0.0089 | 136.4 |
| | | | | | | ARBS | 0.0133 | 0.0092 | - | 138.3 |
| | | | | | | CAVN | 0.0484 | 0.0597 | 0.0318 | 138.9 |
| | | | | | | ESAC | 0.0609 | 0.0721 | 0.0541 | 149.6 |
| | | | | | | FNEB | 0.0112 | 0.0117 | 0.0050 | 169.0 |
| | | | | | | CLLI HH | 0.0061 | 0.0048 | 0.0039 | 169.1 |
| | | | | | | CARF | 0.0076 | 0.0066 | 0.0049 | 171.9 |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONES VEÏNES

III.5 Informació acceleromètrica

| DATA | HORA (TU) | LAT_N (°) | LON_E (°) | PRO (km) | MAG | Codi d'estació | Acceleració (cm/s ²) | | | DEPI (km) |
|-----------|-----------|-----------|-----------|----------|-----|----------------|----------------------------------|--------|--------|-----------|
| | | | | | | | EW | NS | Z | |
| | | | | | | CESP | 0.0220 | 0.0254 | - | 176.5 |
| | | | | | | VALC | - | - | 0.0086 | 178.1 |
| | | | | | | CGRY | 0.0477 | 0.0469 | 0.0211 | 183.9 |
| | | | | | | CBRU | 0.0048 | 0.0044 | 0.0033 | 193.2 |
| | | | | | | CORI | 0.0126 | 0.0096 | 0.0038 | 201.7 |
| | | | | | | EPOB | 0.0068 | 0.0067 | 0.0055 | 203.8 |
| | | | | | | ZVGAR | 0.0047 | 0.0047 | 0.0029 | 224.6 |
| | | | | | | ERTA | 0.0050 | 0.0055 | 0.0044 | 230.2 |
| | | | | | | CFON | 0.0110 | 0.0099 | 0.0058 | 241.4 |
| 6/7/2024 | 5:40:48 | 40.910 | 1.462 | 22 | 2.3 | COBS | 1.0755 | - | 0.4494 | 23.5 |
| | | | | | | CGAR | 0.0493 | 0.0556 | 0.0362 | 57.1 |
| | | | | | | EPOB | 0.0596 | 0.0586 | 0.0506 | 58.8 |
| | | | | | | CGRY | 0.1020 | 0.0634 | 0.0433 | 81.5 |
| | | | | | | CFLI | 0.0626 | 0.0764 | 0.0518 | 84.3 |
| | | | | | | EROQ | 0.0091 | 0.0121 | 0.0153 | 89.3 |
| | | | | | | ERTA | 0.0148 | 0.0191 | 0.0199 | 95.0 |
| | | | | | | CMAS | 0.0249 | 0.0210 | 0.0197 | 98.9 |
| | | | | | | CAVN | 0.0125 | 0.0162 | 0.0097 | 123.4 |
| | | | | | | CFON | 0.0172 | 0.0180 | 0.0097 | 124.8 |
| | | | | | | CORI | 0.0166 | 0.0157 | 0.0101 | 128.0 |
| | | | | | | CORG | 0.0091 | - | 0.0061 | 147.3 |
| | | | | | | CBRU | 0.0061 | - | 0.0044 | 164.2 |
| | | | | | | CSOR | 0.0079 | 0.0053 | - | 165.3 |
| | | | | | | CTRE | 0.0019 | 0.0026 | 0.0017 | 167.4 |
| | | | | | | PAND | 0.0057 | 0.0058 | 0.0043 | 179.8 |
| | | | | | | ESAC | 0.0117 | 0.0150 | 0.0125 | 185.0 |
| | | | | | | CEST | 0.0039 | 0.0040 | 0.0039 | 188.8 |
| | | | | | | CARA | - | 0.0015 | 0.0012 | 207.1 |
| | | | | | | RESF | - | - | 0.0031 | 230.9 |
| 15/7/2024 | 5:46:42 | 43.031 | -0.211 | 4 | 2.9 | PYLO | 0.5436 | 0.6455 | 1.1719 | 15.1 |
| | | | | | | VIEF | 0.7374 | 0.5243 | 0.5784 | 25.2 |
| | | | | | | ATE | 0.0892 | 0.0813 | 0.0946 | 40.3 |
| | | | | | | RESF | - | - | 0.0608 | 51.2 |
| | | | | | | ECHI | 0.4104 | 0.3805 | 0.3799 | 52.5 |
| | | | | | | URDF | 0.1314 | 0.1258 | 0.0734 | 54.9 |
| | | | | | | EXJAC | 0.1047 | 0.0930 | 0.0769 | 58.6 |
| | | | | | | EXBNQ | - | 0.1712 | 0.1792 | 76.9 |
| | | | | | | OSSF | 0.0328 | 0.0270 | 0.0221 | 88.9 |
| | | | | | | VIER | 0.0653 | 0.0662 | 0.0529 | 89.0 |
| | | | | | | CARA | 0.0215 | 0.0288 | 0.0171 | 91.4 |
| | | | | | | MLS | 0.0092 | 0.0113 | 0.0082 | 106.7 |
| | | | | | | CTRE | 0.0116 | 0.0107 | 0.0097 | 112.7 |
| | | | | | | SALF | 0.0509 | 0.1026 | 0.0461 | 118.1 |
| | | | | | | CEST | 0.0327 | 0.0310 | 0.0180 | 128.9 |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONES VEÏNES

III.5 Informació acceleromètrica

| DATA | HORA (TU) | LAT_N (°) | LON_E (°) | PRO (km) | MAG | Codi d'estació | Acceleració (cm/s ²) | | | DEPI (km) |
|-----------|-----------|-----------|-----------|----------|-----|----------------|----------------------------------|--------|--------|-----------|
| | | | | | | | EW | NS | Z | |
| | | | | | | CSOR | 0.0281 | 0.0214 | 0.0089 | 132.0 |
| | | | | | | ARES | 0.0176 | 0.0172 | 0.0129 | 133.6 |
| | | | | | | GENF | - | - | 0.0090 | 147.2 |
| | | | | | | ESAC | 0.0825 | 0.1121 | 0.1020 | 147.3 |
| | | | | | | CAVN | 0.0507 | 0.0467 | 0.0206 | 150.4 |
| | | | | | | CORG | 0.0107 | 0.0159 | 0.0093 | 153.7 |
| | | | | | | PAND | 0.0242 | 0.0203 | 0.0165 | 154.3 |
| | | | | | | ARBS | 0.0205 | 0.0120 | 0.0100 | 157.4 |
| | | | | | | CLLI HH | 0.0073 | 0.0072 | 0.0051 | 188.8 |
| | | | | | | FNEB | 0.0108 | 0.0081 | 0.0035 | 189.3 |
| | | | | | | CARF | 0.0095 | 0.0078 | 0.0049 | 192.1 |
| | | | | | | CESP | 0.0347 | 0.0279 | - | 194.7 |
| | | | | | | VALC | - | - | 0.0101 | 197.6 |
| | | | | | | CBRU | 0.0051 | 0.0064 | 0.0045 | 212.6 |
| | | | | | | EPOB | 0.0065 | 0.0098 | 0.0069 | 215.0 |
| | | | | | | CORI | 0.0128 | 0.0183 | 0.0071 | 219.7 |
| | | | | | | FILF | 0.0039 | 0.0041 | 0.0020 | 221.0 |
| | | | | | | ERTA | 0.0045 | 0.0066 | 0.0044 | 235.3 |
| | | | | | | ZVGAR | 0.0066 | 0.0062 | 0.0066 | 243.9 |
| | | | | | | EROQ | 0.0048 | 0.0050 | 0.0059 | 251.2 |
| | | | | | | CFON | 0.0231 | 0.0197 | 0.0070 | 259.4 |
| | | | | | | SJAF | - | 0.0023 | 0.0018 | 260.0 |
| | | | | | | CMAS | 0.0098 | 0.0107 | 0.0091 | 260.3 |
| | | | | | | EJON | 0.0025 | 0.0029 | 0.0020 | 261.6 |
| | | | | | | CLAF | - | - | 0.0021 | 268.6 |
| | | | | | | CCAS | 0.0023 | - | - | 286.0 |
| | | | | | | EMOS | 0.0026 | 0.0023 | 0.0017 | 297.7 |
| 28/7/2024 | 9:48:16 | 42.657 | 0.642 | 0 | 2.0 | EXVI3 | 0.4555 | 0.5432 | 0.4269 | 10.8 |
| | | | | | | EXBNQ | 0.8667 | 0.8871 | 1.2056 | 11.0 |
| | | | | | | VIER | 0.2634 | 0.1917 | 0.1930 | 13.0 |
| | | | | | | VIES | 0.1994 | 0.2346 | 0.1902 | 13.6 |
| | | | | | | CARA | 0.0897 | 0.0705 | 0.0539 | 15.5 |
| | | | | | | RESF | - | - | 0.0255 | 29.9 |
| | | | | | | ECHI | 0.0802 | 0.1150 | 0.0557 | 36.6 |
| | | | | | | CTRE | 0.0056 | 0.0063 | 0.0059 | 38.8 |
| | | | | | | SALF | 0.0328 | 0.0529 | 0.0228 | 46.1 |
| | | | | | | MLS | 0.0104 | 0.0115 | 0.0078 | 49.8 |
| | | | | | | CEST | 0.0135 | 0.0109 | 0.0090 | 50.5 |
| | | | | | | CSOR | 0.0094 | 0.0085 | 0.0025 | 51.1 |
| | | | | | | VIEF | 0.0124 | 0.0118 | 0.0131 | 56.5 |
| | | | | | | CORG | 0.0042 | 0.0045 | 0.0040 | 73.1 |
| | | | | | | PAND | 0.0063 | 0.0057 | 0.0040 | 75.6 |
| | | | | | | ARBS | 0.0031 | 0.0023 | 0.0020 | 77.2 |
| | | | | | | GENF | - | - | 0.0057 | 78.3 |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONES VEÏNES

III.5 Informació acceleromètrica

| DATA | HORA (TU) | LAT_N (°) | LON_E (°) | PRO (km) | MAG | Codi d'estació | Acceleració (cm/s ²) | | | DEPI (km) |
|-----------|-----------|-----------|-----------|----------|-----|----------------|----------------------------------|--------|---------|-----------|
| | | | | | | | EW | NS | Z | |
| | | | | | | CAVN | 0.0084 | 0.0076 | - | 86.8 |
| | | | | | | ATE | 0.0040 | 0.0035 | 0.0026 | 119.5 |
| | | | | | | ESAC | 0.0193 | 0.0234 | 0.0223 | 138.7 |
| | | | | | | POBL | 0.0124 | 0.0091 | 0.0087 | 146.8 |
| | | | | | | EPOB | 0.0030 | 0.0028 | - | 149.6 |
| 5/8/2024 | 9:24:44 | 42.653 | 0.648 | 0 | 2.0 | EXVI3 | 1.6004 | 1.8648 | 1.1991 | 10.2 |
| | | | | | | EXBNQ | 1.9720 | 1.1351 | 2.1359 | 11.2 |
| | | | | | | VIER | 0.3202 | 0.2650 | 0.3671 | 12.8 |
| | | | | | | VIES | 0.1964 | 0.2711 | 0.6618 | 13.3 |
| | | | | | | CARA | 0.0997 | 0.1169 | 0.0854 | 15.2 |
| | | | | | | RESF | - | - | 0.0356 | 30.6 |
| | | | | | | ECHI | 0.1231 | 0.1293 | 0.0943 | 37.1 |
| | | | | | | CTRE | 0.0095 | 0.0086 | 0.0112 | 38.2 |
| | | | | | | SALF | 0.0685 | 0.0984 | 0.0500 | 45.7 |
| | | | | | | MLS | 0.0168 | 0.0205 | 0.0133 | 49.7 |
| | | | | | | CEST | 0.0237 | 0.0246 | 0.0161 | 50.0 |
| | | | | | | CSOR | 0.0179 | 0.0143 | 0.0049 | 50.4 |
| | | | | | | VIEF | 0.0164 | 0.0195 | 0.0170 | 57.1 |
| | | | | | | CORG | 0.0090 | 0.0117 | 0.0060 | 72.4 |
| | | | | | | PAND | 0.0131 | 0.0108 | 0.0092 | 75.0 |
| | | | | | | ARBS | 0.0053 | 0.0047 | 0.0024 | 76.6 |
| | | | | | | GENF | - | - | 0.0094 | 77.9 |
| | | | | | | CAVN | 0.0102 | 0.0193 | 0.0084 | 86.3 |
| | | | | | | CARF | 0.0048 | 0.0037 | 0.0026 | 119.4 |
| | | | | | | ATE | - | 0.0049 | 0.0040 | 120.1 |
| | | | | | | CORI | 0.0069 | 0.0044 | 0.0024 | 138.0 |
| | | | | | | ESAC | 0.0246 | 0.0381 | 0.035 | 138.7 |
| | | | | | | EPOB | 0.0038 | 0.0052 | 0.0036 | 149.1 |
| | | | | | | ZVGAR | 0.0026 | 0.0021 | - | 163.3 |
| | | | | | | ERTA | 0.0032 | 0.0026 | 0.0017 | 190.6 |
| | | | | | | CMAS | 0.0034 | 0.0041 | - | 216.3 |
| 20/8/2024 | 0:54:21 | 42.631 | 0.719 | 5 | 2.1 | EXVI3 | 15.4776 | 8.9547 | 11.8505 | 3.9 |
| | | | | | | VIER | 0.5931 | 0.5972 | 0.5184 | 10.0 |
| | | | | | | VIES | - | - | 2.4853 | 10.1 |
| | | | | | | CARA | 0.1020 | 0.1300 | 0.0792 | 11.8 |
| | | | | | | EXBNQ | 1.2605 | 1.1360 | 1.5011 | 15.8 |
| | | | | | | CTRE | 0.0323 | 0.0312 | 0.0324 | 34.6 |
| | | | | | | RESF | - | - | 0.0194 | 36.8 |
| | | | | | | SALF | 0.1514 | 0.2844 | 0.1380 | 41.0 |
| | | | | | | ECHI | 0.1321 | 0.1168 | 0.0747 | 43.1 |
| | | | | | | CEST | 0.0680 | 0.0599 | 0.0448 | 44.0 |
| | | | | | | CSOR | 0.0575 | 0.0452 | 0.0128 | 44.4 |
| | | | | | | MLS | 0.0344 | 0.0388 | 0.0294 | 47.5 |
| | | | | | | VIEF | 0.0133 | 0.0162 | 0.0144 | 63.4 |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONES VEÏNES

III.5 Informació acceleromètrica

| DATA | HORA (TU) | LAT_N (°) | LON_E (°) | PRO (km) | MAG | Codi d'estació | Acceleració (cm/s ²) | | | DEPI (km) |
|-----------|-----------|-----------|-----------|----------|-----|----------------|----------------------------------|--------|--------|-----------|
| | | | | | | | EW | NS | Z | |
| | | | | | | ARES | - | 0.0152 | 0.0099 | 64.5 |
| | | | | | | CORG | 0.0280 | 0.0368 | 0.0236 | 66.4 |
| | | | | | | PAND | 0.0245 | 0.0237 | 0.0194 | 68.8 |
| | | | | | | ARBS | 0.0120 | 0.0078 | 0.0053 | 70.3 |
| | | | | | | GENF | - | - | 0.0180 | 73.0 |
| | | | | | | PYLO | 0.0045 | 0.0048 | 0.0046 | 81.4 |
| | | | | | | CAVN | 0.0445 | 0.0344 | 0.0258 | 83.5 |
| | | | | | | CLLI HH | - | 0.0068 | 0.0043 | 104.2 |
| | | | | | | CESP | 0.0088 | 0.0092 | - | 106.7 |
| | | | | | | VALC | - | - | 0.0062 | 111.8 |
| | | | | | | CARF | 0.0086 | 0.0089 | 0.0052 | 113.8 |
| | | | | | | CGRY | 0.0517 | 0.0566 | 0.0263 | 120.3 |
| | | | | | | ATE | 0.0028 | 0.0044 | 0.0026 | 126.4 |
| | | | | | | CORI | 0.0084 | 0.0087 | 0.0052 | 131.8 |
| | | | | | | AVIN | 0.0371 | 0.0472 | 0.0261 | 135.0 |
| | | | | | | FILF | 0.0045 | 0.0040 | - | 139.4 |
| | | | | | | ESAC | 0.0150 | 0.0241 | 0.0221 | 140.9 |
| | | | | | | EPOB | 0.0115 | 0.0152 | 0.0099 | 145.4 |
| | | | | | | ZVGAR | 0.0049 | 0.0042 | 0.0029 | 157.0 |
| | | | | | | CFON | 0.0107 | 0.0138 | - | 171.4 |
| | | | | | | VAN2 | 0.0125 | 0.0133 | - | 187.0 |
| | | | | | | ERTA | 0.0040 | 0.0050 | 0.0035 | 189.1 |
| | | | | | | EROQ | 0.0028 | 0.0035 | 0.0039 | 203.0 |
| | | | | | | CMAS | 0.0071 | 0.0081 | 0.0093 | 214.8 |
| 21/9/2024 | 17:01:12 | 43.013 | -0.006 | 5 | 2.6 | PYLO | 3.7478 | 1.7984 | 4.4529 | 10.0 |
| | | | | | | VIEF | 1.3323 | 1.3819 | 1.2838 | 14.7 |
| | | | | | | RESF | - | - | 0.0793 | 36.2 |
| | | | | | | ECHI | 0.5706 | 0.6259 | 0.5823 | 42.1 |
| | | | | | | ATE | 0.0714 | 0.0593 | 0.0682 | 57.1 |
| | | | | | | URDF | 0.0771 | 0.0683 | 0.0447 | 67.1 |
| | | | | | | VIER | 0.0695 | 0.0969 | 0.0702 | 73.1 |
| | | | | | | CARA | 0.0278 | 0.0278 | 0.0235 | 75.3 |
| | | | | | | MLS | 0.0150 | 0.0194 | - | 89.9 |
| | | | | | | CTRE | 0.0164 | 0.0168 | 0.0139 | 99.9 |
| | | | | | | SALF | 0.0673 | 0.1697 | 0.0667 | 101.4 |
| | | | | | | OSSF | 0.0258 | 0.0178 | 0.0147 | 105.5 |
| | | | | | | CEST | 0.0362 | 0.0376 | 0.0204 | 112.8 |
| | | | | | | CSOR | 0.0282 | 0.0220 | 0.0088 | 117.2 |
| | | | | | | GENF | - | - | 0.0110 | 130.4 |
| | | | | | | PAND | 0.0231 | 0.0250 | 0.0172 | 138.0 |
| | | | | | | CORG | 0.0163 | 0.0186 | 0.0124 | 139.1 |
| | | | | | | CAVN | 0.0583 | 0.0726 | 0.0377 | 140.4 |
| | | | | | | ARBS | 0.0168 | 0.0122 | 0.0106 | 141.4 |
| | | | | | | ESAC | 0.0541 | 0.0905 | 0.0682 | 148.7 |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONES VEÏNES

III.5 Informació acceleromètrica

| DATA | HORA (TU) | LAT_N (°) | LON_E (°) | PRO (km) | MAG | Codi d'estació | Acceleració (cm/s ²) | | | DEPI (km) |
|-----------|-----------|-----------|-----------|----------|-----|----------------|----------------------------------|--------|--------|-----------|
| | | | | | | | EW | NS | Z | |
| | | | | | | CLLI HH | 0.0060 | 0.0056 | 0.0050 | 172.4 |
| | | | | | | FNEB | 0.0100 | 0.0101 | 0.0057 | 172.5 |
| | | | | | | CARF | 0.0082 | 0.0088 | 0.0050 | 175.4 |
| | | | | | | VALC | - | - | 0.0105 | 181.3 |
| | | | | | | CBRU | 0.0062 | 0.0058 | 0.0037 | 196.4 |
| | | | | | | POBL | 0.0434 | 0.0473 | 0.0262 | 202.8 |
| | | | | | | FILF | - | 0.0033 | - | 204.3 |
| | | | | | | CORI | 0.0118 | 0.0135 | 0.0068 | 204.6 |
| | | | | | | EPOB | 0.0094 | 0.0086 | 0.0113 | 205.3 |
| | | | | | | CFON | 0.0106 | 0.0155 | 0.0091 | 244.3 |
| | | | | | | CMAS | 0.0077 | 0.0103 | - | 256.0 |
| 28/9/2024 | 1:37:03 | 40.384 | -0.117 | 5 | 3.2 | EMOS | 0.0582 | 0.0557 | 0.0248 | 30.2 |
| | | | | | | CCID | 0.0408 | 0.0549 | 0.0401 | 38.7 |
| | | | | | | CMAS | 0.0805 | 0.0756 | 0.0626 | 52.7 |
| | | | | | | EROQ | 0.0224 | 0.0239 | 0.0366 | 65.9 |
| | | | | | | CFAR | 0.1167 | 0.1015 | - | 68.8 |
| | | | | | | EBR | - | - | 0.0078 | 70.9 |
| | | | | | | ERTA | 0.0192 | 0.0219 | 0.0143 | 74.2 |
| | | | | | | EPOB | - | - | 0.0100 | 147.5 |
| | | | | | | POBL | - | 0.0325 | - | 149.9 |
| | | | | | | ESAC | 0.0555 | 0.0758 | 0.0789 | 151.8 |
| | | | | | | CAVN | 0.0275 | 0.0198 | 0.0109 | 181.9 |
| | | | | | | CTRE | 0.0033 | 0.0047 | - | 228.2 |
| | | | | | | CORG | 0.0025 | 0.0024 | 0.0017 | 237.8 |
| | | | | | | CSOR | 0.0047 | - | 0.0024 | 244.9 |
| | | | | | | CORI | 0.0042 | 0.0041 | 0.0036 | 253.3 |
| | | | | | | ARBS | 0.0058 | 0.0037 | 0.0022 | 266.6 |
| | | | | | | CARA | 0.0035 | 0.0050 | 0.0031 | 270.1 |
| | | | | | | CEST | 0.0023 | 0.0028 | - | 271.7 |
| | | | | | | RESF | - | - | 0.0048 | 272.5 |
| | | | | | | PAND | 0.0049 | 0.0038 | 0.0029 | 275.6 |
| | | | | | | VIEF | 0.0026 | - | - | 278.4 |
| | | | | | | MLS | - | - | 0.0012 | 303.5 |
| | | | | | | ATE | 0.0024 | 0.0017 | - | 304.6 |
| 6/10/2024 | 6:38:32 | 41.918 | 3.779 | | 2.4 | CPAL | 0.5033 | 0.6249 | 0.6541 | 67.1 |
| | | | | | | CCAS | 0.0395 | 0.0369 | 0.0302 | 72.6 |
| | | | | | | CGAL | 0.1322 | 0.1360 | 0.1051 | 79.0 |
| | | | | | | EJON | 0.0631 | 0.0622 | 0.0488 | 94.3 |
| | | | | | | SJAF | 0.0635 | 0.0989 | - | 97.2 |
| | | | | | | ZVGAR | 0.0201 | - | 0.0176 | 107.9 |
| | | | | | | CFON | 0.0585 | 0.0552 | 0.0241 | 112.9 |
| | | | | | | CTAV | 0.0258 | - | 0.0166 | 113.0 |
| | | | | | | FILF | 0.0330 | 0.0353 | 0.0213 | 133.1 |
| | | | | | | CBRU | 0.0083 | 0.0094 | 0.0070 | 138.3 |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONES VEÏNES

III.5 Informació acceleromètrica

| DATA | HORA (TU) | LAT_N (°) | LON_E (°) | PRO (km) | MAG | Codi d'estació | Acceleració (cm/s ²) | | | DEPI (km) |
|------------|-----------|-----------|-----------|----------|-----|----------------|----------------------------------|--------|--------|-----------|
| | | | | | | | EW | NS | Z | |
| | | | | | | CORI | 0.0136 | 0.0154 | 0.0097 | 143.4 |
| | | | | | | VALC | - | - | 0.0133 | 152.7 |
| | | | | | | CLLI HH | - | 0.0076 | - | 161.5 |
| | | | | | | CARF | 0.0073 | 0.0073 | - | 163.9 |
| | | | | | | ARBS | 0.0046 | 0.0036 | 0.0027 | 193.9 |
| | | | | | | PAND | 0.0069 | - | 0.0079 | 196.0 |
| 20/10/2024 | 9:38:47 | 42.365 | 3.195 | | 2.0 | CPAL | 3.1112 | 5.7052 | 5.6049 | 6.6 |
| | | | | | | SJAF | 0.0474 | 0.0531 | 0.0492 | 28.9 |
| | | | | | | FILF | 0.0211 | 0.0297 | 0.0172 | 67.5 |
| | | | | | | CFON | 0.0270 | 0.0296 | 0.0204 | 92.0 |
| | | | | | | VALC | - | - | 0.0159 | 95.0 |
| | | | | | | CARF | 0.0093 | - | - | 97.5 |
| | | | | | | CLLI HH | - | 0.0067 | - | 101.2 |
| | | | | | | PAND | 0.0076 | 0.0085 | - | 136.6 |
| | | | | | | CEST | 0.0045 | - | - | 161.4 |
| 5/11/2024 | 8:33:42 | 42.849 | -0.249 | 4 | 2.7 | VIEF | 0.2570 | 0.2078 | 0.2077 | 22.5 |
| | | | | | | PYLO | 0.1953 | 0.0840 | 0.1302 | 32.0 |
| | | | | | | ECHI | 0.4914 | 0.4571 | 0.3469 | 41.7 |
| | | | | | | ATE | 0.1063 | 0.0770 | 0.0903 | 45.2 |
| | | | | | | RESF | - | - | 0.0430 | 48.2 |
| | | | | | | EXBNQ | 0.2963 | 0.3401 | 0.2010 | 69.3 |
| | | | | | | VIER | 0.0629 | 0.0567 | 0.0515 | 86.1 |
| | | | | | | EXVI3 | 0.1102 | - | - | 86.7 |
| | | | | | | CARA | 0.0168 | 0.0200 | 0.0164 | 88.6 |
| | | | | | | OSSF | 0.0271 | 0.0233 | 0.0185 | 94.0 |
| | | | | | | CTRE | 0.0209 | 0.0227 | 0.0130 | 102.2 |
| | | | | | | MLS | 0.0078 | 0.0096 | - | 110.2 |
| | | | | | | SALF | 0.0461 | 0.0694 | 0.0381 | 117.8 |
| | | | | | | CSOR | 0.0345 | 0.0392 | 0.0109 | 124.9 |
| | | | | | | CEST | 0.0308 | 0.0286 | 0.0176 | 126.0 |
| | | | | | | ESAC | 0.0436 | 0.0796 | 0.0654 | 126.8 |
| | | | | | | CAVN | 0.0808 | 0.0674 | 0.0331 | 135.5 |
| | | | | | | CORG | 0.0128 | 0.0148 | 0.0120 | 145.8 |
| | | | | | | GENF | - | - | 0.0122 | 148.7 |
| | | | | | | PAND | 0.0224 | 0.0202 | 0.0151 | 151.3 |
| | | | | | | CLLI HH | 0.0060 | 0.0070 | 0.0038 | 186.5 |
| | | | | | | CARF | 0.0110 | 0.0091 | 0.0071 | 192.9 |
| | | | | | | VALC | - | - | 0.0107 | 194.4 |
| | | | | | | POBL | 0.0302 | 0.0250 | 0.0190 | 197.2 |
| | | | | | | EPOB | 0.0064 | 0.0073 | - | 199.4 |
| | | | | | | CBRU | 0.0051 | 0.0055 | 0.0043 | 208.7 |
| | | | | | | CORI | 0.0123 | 0.0103 | 0.0059 | 212.6 |
| | | | | | | ERTA | 0.0034 | 0.0046 | - | 216.1 |
| | | | | | | FILF | - | - | 0.0023 | 220.4 |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONES VEÏNES

III.5 Informació acceleromètrica

| DATA | HORA (TU) | LAT_N (°) | LON_E (°) | PRO (km) | MAG | Codi d'estació | Acceleració (cm/s ²) | | | DEPI (km) |
|-----------|-----------|-----------|-----------|----------|-----|----------------|----------------------------------|--------|--------|-----------|
| | | | | | | | EW | NS | Z | |
| | | | | | | CBEU | 0.0078 | 0.0087 | 0.0058 | 248.8 |
| | | | | | | CFON | 0.0124 | 0.0167 | 0.0056 | 251.9 |
| | | | | | | SJAF | 0.0036 | - | - | 259.5 |
| 6/11/2024 | 0:38:51 | 41.839 | 3.007 | | 2.1 | CCAS | 0.4246 | 0.3159 | 0.2122 | 9.8 |
| | | | | | | CGIS | 0.1464 | 0.1080 | - | 22.0 |
| | | | | | | BLAN | 0.1909 | 0.2151 | - | 24.7 |
| | | | | | | CGAL | 0.1405 | 0.1227 | 0.4111 | 36.1 |
| | | | | | | CELO | 0.0288 | 0.0290 | 0.0827 | 45.8 |
| | | | | | | CFON | 0.0724 | 0.0715 | 0.0471 | 48.3 |
| | | | | | | CTAV | - | 0.0376 | 0.0297 | 51.8 |
| | | | | | | CBEU | 0.0300 | 0.0315 | 0.0244 | 53.9 |
| | | | | | | CPAL | 0.2219 | 0.2896 | 0.3489 | 54.0 |
| | | | | | | EJON | - | 0.0274 | - | 68.6 |
| | | | | | | SJAF | - | 0.0242 | 0.0242 | 72.6 |
| | | | | | | CORI | 0.0181 | 0.0180 | 0.0116 | 80.8 |
| | | | | | | CBRU | 0.0123 | 0.0107 | 0.0096 | 84.5 |
| | | | | | | AVIN | 0.0824 | 0.0895 | 0.0593 | 86.4 |
| | | | | | | FILF | 0.0271 | 0.0203 | 0.0155 | 93.9 |
| | | | | | | VALC | - | - | 0.0174 | 100.5 |
| | | | | | | CESP | 0.0241 | 0.0230 | - | 103.5 |
| | | | | | | CLLI HH | 0.0127 | 0.0112 | 0.0085 | 111.1 |
| | | | | | | CARF | 0.0064 | 0.0080 | 0.0050 | 122.6 |
| | | | | | | PAND | 0.0098 | 0.0105 | 0.0062 | 142.6 |
| | | | | | | CORG | 0.0098 | 0.0112 | 0.0086 | 146.4 |
| | | | | | | CSOR | 0.0039 | 0.0044 | - | 165.9 |
| | | | | | | CEST | 0.0058 | 0.0056 | 0.0036 | 167.4 |
| | | | | | | POBL | 0.0099 | 0.0107 | 0.0083 | 168.1 |
| | | | | | | CAVN | 0.0063 | 0.0052 | 0.0034 | 187.1 |
| | | | | | | CTRE | 0.0013 | 0.0014 | 0.0014 | 192.3 |
| | | | | | | MLS | 0.0021 | 0.0017 | 0.0020 | 200.4 |
| | | | | | | CARA | - | 0.0014 | 0.0012 | 204.6 |
| 6/11/2024 | 4:17:42 | 41.800 | 2.728 | 3 | 2.0 | BLAN | 0.2460 | 0.3602 | 0.3613 | 14.0 |
| | | | | | | CCAS | 0.0679 | 0.0499 | 0.0477 | 17.3 |
| | | | | | | CELO | 0.0469 | 0.0528 | 0.0570 | 23.1 |
| | | | | | | CFON | 0.1115 | 0.1630 | 0.1173 | 24.7 |
| | | | | | | CTAV | 0.0429 | 0.0247 | 0.0368 | 33.7 |
| | | | | | | CBEU | 0.0139 | 0.0091 | 0.0077 | 50.9 |
| | | | | | | CORI | 0.0159 | 0.0153 | 0.0340 | 59.5 |
| | | | | | | AVIN | 0.0892 | 0.1152 | 0.0922 | 63.4 |
| | | | | | | CPAL | 0.0440 | 0.0736 | - | 67.2 |
| | | | | | | CBRU | 0.0102 | 0.0063 | 0.0053 | 70.5 |
| | | | | | | EJON | 0.0119 | 0.0090 | - | 73.4 |
| | | | | | | SJAF | 0.0103 | 0.0107 | - | 77.3 |
| | | | | | | CESP | 0.0174 | 0.0190 | - | 83.5 |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONES VEÏNES

III.5 Informació acceleromètrica

| DATA | HORA (TU) | LAT_N (°) | LON_E (°) | PRO (km) | MAG | Codi d'estació | Acceleració (cm/s ²) | | | DEPI (km) |
|------------|-----------|-----------|-----------|----------|-----|----------------|----------------------------------|--------|--------|-----------|
| | | | | | | | EW | NS | Z | |
| | | | | | | VALC | - | - | 0.0087 | 86.6 |
| | | | | | | FILF | 0.0121 | 0.0103 | 0.0089 | 88.4 |
| | | | | | | CLLI HH | 0.0083 | 0.0083 | 0.0049 | 97.9 |
| | | | | | | CARF | 0.0046 | 0.0054 | 0.0028 | 114.1 |
| | | | | | | CGRY | 0.0471 | 0.0287 | - | 124.6 |
| | | | | | | CORG | 0.0080 | 0.0090 | 0.0052 | 126.1 |
| | | | | | | PAND | 0.0075 | 0.0106 | 0.0071 | 126.5 |
| | | | | | | FNEB | - | - | 0.0015 | 133.0 |
| | | | | | | POBL | 0.0160 | 0.0169 | 0.0149 | 144.7 |
| | | | | | | EPOB | 0.0052 | 0.0104 | 0.0087 | 146.1 |
| | | | | | | CSOR | 0.0044 | 0.0051 | 0.0019 | 146.5 |
| | | | | | | GENF | - | - | 0.0022 | 148.4 |
| | | | | | | CEST | 0.0036 | 0.0045 | 0.0035 | 150.6 |
| | | | | | | CAVN | 0.0054 | 0.0069 | - | 164.2 |
| | | | | | | CTRE | 0.0014 | 0.0017 | 0.0019 | 171.8 |
| | | | | | | MLS | 0.0016 | 0.0013 | 0.0015 | 186.0 |
| | | | | | | CARA | 0.0014 | 0.0018 | 0.0012 | 187.0 |
| | | | | | | RESF | - | - | 0.0007 | 226.4 |
| 2/12/2024 | 3:03:52 | 43.043 | -0.224 | 0 | 2.1 | PYLO | 0.1000 | 0.1069 | 0.0944 | 15.4 |
| | | | | | | VIEF | 0.1091 | 0.0933 | 0.0778 | 26.9 |
| | | | | | | ATE | 0.0321 | 0.0272 | 0.0267 | 39.0 |
| | | | | | | RESF | - | - | 0.0149 | 52.8 |
| | | | | | | ECHI | 0.1078 | 0.1078 | 0.0850 | 54.2 |
| | | | | | | OSSF | 0.0076 | - | - | 87.6 |
| | | | | | | VIER | - | 0.0176 | - | 90.5 |
| | | | | | | CARA | 0.0047 | 0.0052 | 0.0037 | 92.8 |
| | | | | | | CTRE | - | 0.0031 | - | 114.4 |
| | | | | | | SALF | - | 0.0242 | - | 119.4 |
| | | | | | | CSOR | 0.0065 | 0.0060 | - | 133.6 |
| | | | | | | CAVN | 0.0123 | 0.0171 | 0.0060 | 152.1 |
| 10/12/2024 | 22:11:19 | 40.702 | 2.549 | 20 | 2.1 | CGAR | 0.0177 | - | - | 84.7 |
| | | | | | | VNIG | 0.0783 | - | - | 85.7 |
| | | | | | | CFON | 0.0194 | - | - | 118.3 |
| | | | | | | CORI | 0.0064 | 0.0119 | - | 147.5 |
| 19/12/2024 | 3:49:17 | 41.651 | 2.019 | 5 | 2.2 | CMON | 0.2914 | 0.1055 | 0.1128 | 16.5 |
| | | | | | | AVIN | 0.7216 | 0.6181 | 0.3727 | 21.9 |
| | | | | | | CGRN | - | 0.0503 | 0.0734 | 22.9 |
| | | | | | | FBR HN | 0.2426 | 0.3501 | 0.3225 | 27.3 |
| | | | | | | MTJR | 0.0892 | 0.0988 | 0.1108 | 33.3 |
| | | | | | | CORI | 0.0418 | 0.0566 | 0.0418 | 35.9 |
| | | | | | | CFON | 0.1018 | 0.1048 | 0.0816 | 36.7 |
| | | | | | | CELO | 0.0539 | 0.0572 | 0.0546 | 39.6 |
| | | | | | | CGAR | 0.0210 | 0.0238 | 0.0158 | 40.8 |
| | | | | | | CTAV | 0.0177 | 0.0159 | 0.0198 | 50.8 |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.5 Informació acceleromètrica

| DATA | HORA (TU) | LAT_N (°) | LON_E (°) | PRO (km) | MAG | Codi d'estació | Acceleració (cm/s ²) | | | DEPI (km) |
|------------|-----------|-----------|-----------|----------|-----|----------------|----------------------------------|--------|--------|-----------|
| | | | | | | | EW | NS | Z | |
| | | | | | | CESP | 0.0337 | 0.0670 | 0.0416 | 54.5 |
| | | | | | | CGRY | 0.0752 | 0.0695 | 0.0447 | 64.3 |
| | | | | | | CBRU | 0.0063 | 0.0094 | 0.0067 | 71.7 |
| | | | | | | CCAS | 0.0201 | - | - | 77.9 |
| | | | | | | VALC | - | - | 0.0081 | 82.0 |
| | | | | | | EPOB | - | 0.0342 | 0.0208 | 85.1 |
| | | | | | | CORG | 0.0271 | 0.0299 | 0.0172 | 86.7 |
| | | | | | | CGAL | 0.0500 | 0.0709 | 0.0437 | 90.0 |
| | | | | | | ARBS | 0.0042 | 0.0043 | - | 96.0 |
| | | | | | | PAND | - | 0.0127 | 0.0092 | 104.7 |
| | | | | | | FILF | 0.0164 | 0.0143 | - | 106.4 |
| | | | | | | CAVN | 0.0316 | 0.0286 | 0.0169 | 108.4 |
| | | | | | | CSOR | - | 0.0113 | - | 108.9 |
| | | | | | | CARF | 0.0069 | 0.0072 | - | 118.6 |
| | | | | | | CEST | 0.0083 | - | 0.0111 | 122.9 |
| | | | | | | CTRE | 0.0068 | 0.0063 | 0.0047 | 127.4 |
| | | | | | | SALF | 0.0190 | - | 0.0082 | 141.1 |
| | | | | | | CARA | - | 0.0040 | 0.0031 | 153.8 |
| | | | | | | ERTA | 0.0047 | 0.0078 | 0.0064 | 160.7 |
| | | | | | | EROQ | 0.0048 | 0.0052 | 0.0082 | 163.4 |
| | | | | | | MLS | 0.0038 | 0.0037 | 0.0028 | 164.0 |
| | | | | | | CMAS | 0.0081 | 0.0099 | - | 176.1 |
| | | | | | | ECHI | 0.0095 | 0.0094 | 0.0053 | 188.1 |
| | | | | | | RESF | - | - | 0.0027 | 189.1 |
| | | | | | | ESAC | 0.0137 | 0.0143 | 0.0147 | 207.0 |
| 23/12/2024 | 18:08:02 | 41.925 | 3.752 | | 2.7 | CPAL | 0.8569 | 0.7719 | 0.8263 | 64.9 |
| | | | | | | EJON | - | - | 0.0669 | 92.0 |
| | | | | | | SJAF | 0.0825 | 0.1116 | 0.0748 | 95.0 |
| | | | | | | CBEU | 0.0793 | 0.0900 | 0.0608 | 96.2 |
| | | | | | | CFON | 0.0949 | 0.1356 | 0.0514 | 110.8 |
| | | | | | | FILF | 0.0597 | 0.0458 | 0.0313 | 130.8 |
| | | | | | | CBRU | 0.0274 | 0.0211 | 0.0135 | 135.9 |
| | | | | | | CORI | 0.0324 | 0.0205 | 0.0151 | 141.1 |
| | | | | | | VALC | - | - | 0.0354 | 150.3 |
| | | | | | | CLLI HH | - | 0.0154 | - | 159.1 |
| | | | | | | CLLI HN | - | 0.0223 | - | 159.1 |
| | | | | | | CARF | 0.0121 | 0.0138 | - | 161.6 |
| | | | | | | CESP | 0.0263 | 0.0227 | - | 161.8 |
| 25/12/2024 | 5:25:53 | 42.304 | 1.260 | 4 | 2.3 | CSOR | 0.1978 | 0.1708 | 0.0483 | 13.1 |
| | | | | | | EXSEU | 0.2389 | 0.3977 | 0.1299 | 17.5 |
| | | | | | | ARBS | 0.0254 | 0.0252 | 0.0178 | 26.8 |
| | | | | | | SCOL | - | 0.1085 | - | 28.6 |
| | | | | | | CEST | 0.0159 | 0.0242 | 0.0218 | 32.8 |
| | | | | | | CTRM | - | 0.0839 | - | 34.1 |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.5 Informació acceleromètrica

| DATA | HORA (TU) | LAT_N (°) | LON_E (°) | PRO (km) | MAG | Codi d'estació | Acceleració (cm/s ²) | | | DEPI (km) |
|------|--------------|--------------|--------------|-------------|-----|-------------------|----------------------------------|--------|--------|--------------|
| | | | | | | | EW | NS | Z | |
| | | | | | | CTRE | 0.0094 | 0.0100 | 0.0087 | 40.2 |
| | | | | | | CESP | 0.0265 | 0.0334 | 0.0208 | 50.1 |
| | | | | | | CARA | 0.0036 | 0.0032 | 0.0029 | 57.7 |
| | | | | | | CLLI HH | 0.0072 | - | - | 61.7 |
| | | | | | | CLLI HN | 0.0085 | - | - | 61.7 |
| | | | | | | CAVN | 0.0398 | 0.0485 | 0.0220 | 63.1 |
| | | | | | | MLS | - | - | 0.0035 | 73.8 |
| | | | | | | CORI | 0.0129 | 0.0120 | - | 74.8 |
| | | | | | | CGRY | - | 0.0367 | - | 75.7 |
| | | | | | | ECHI | 0.0107 | 0.0123 | 0.0073 | 96.2 |
| | | | | | | CFON | 0.0250 | 0.0281 | 0.0129 | 114.4 |
| | | | | | | ERTA | 0.0042 | 0.0039 | 0.0038 | 168.6 |
| | | | | | | CMAS | - | 0.0066 | 0.0054 | 192.6 |

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.6 Síntesi

La distribució d'estacions permet un coneixement detallat del nivell d'activitat sísmica de la zona d'estudi. Durant l'any 2024 s'han localitzat 1 718 terratrèmols en aquesta zona. A l'histograma del període 1984-2024 (figura 14) s'observa un augment de l'activitat sísmica a partir de l'any 2004 que correspon a la disponibilitat d'un major nombre d'estacions i també a l'ocurrència d'algunes sèries sísmiques.

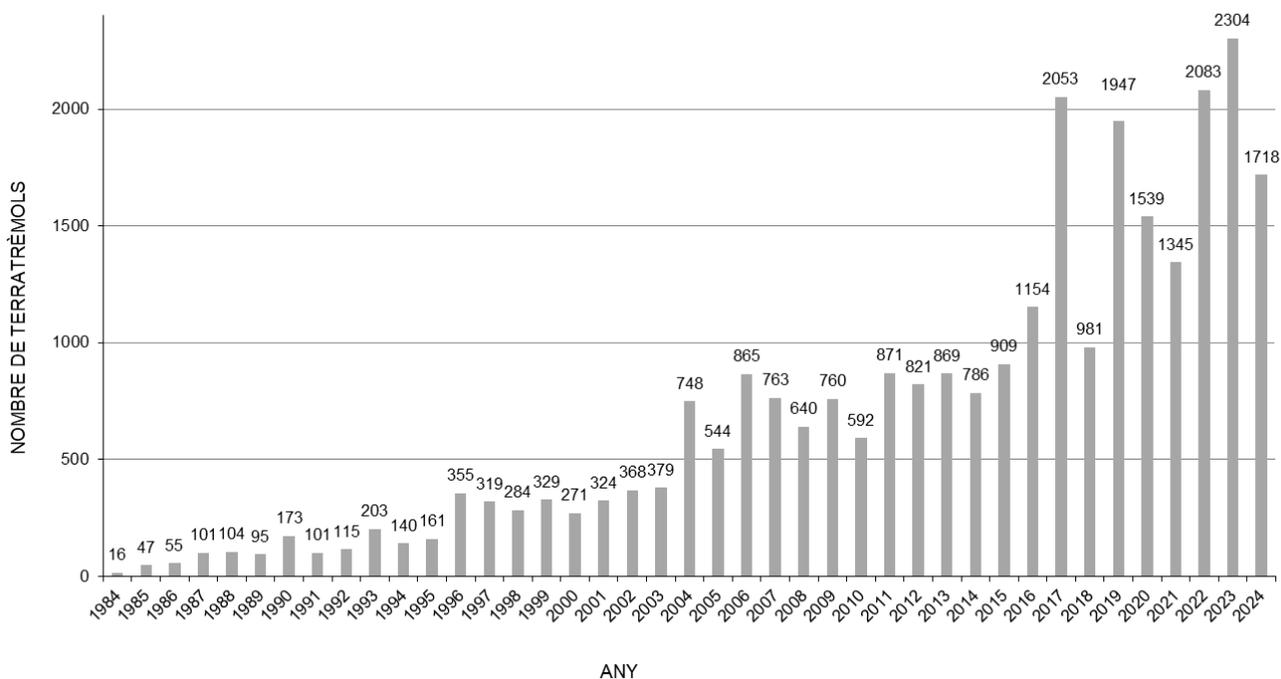


Figura 14. Representació del nombre de terratrèmols localitzats en el període 1984-2024.

La primera crisi succeïda l'any 2004 va ser al Ripollès, amb un terratrèmol de magnitud 4.0 que va ser seguit per nombroses rèpliques; la segona, amb epicentre a França, a la zona dels Alps Pirineus, de magnitud 5.1, que tingué lloc el 2006; la tercera, a l'Alt Urgell, el juliol de 2007, que sense haver-se produït un sisme principal, presenta una sèrie llarga, amb 159 sismes de magnitud feble (inferiors a 2.6); el 2013 va succeir la sèrie sísmica de la Costa de Castelló associada a l'activitat del magatzem subterrani de gas CASTOR. L'any 2015 hi va haver una sèrie sísmica destacable a la regió de la costa de l'Alt Empordà, amb un sisme principal de magnitud 4.3 i fins a 10 terratrèmols percebuts per la població. El 2016 va haver-hi una sèrie a la comarca de la Selva, amb un sisme principal de magnitud local 3.6 i més de 300 rèpliques. El 2017 hi va haver una sèrie sísmica de la comarca de l'Alt Urgell, amb 926 sismes de magnituds compreses entre -1.1 i 3.2. L'any 2018 la sismicitat més abundant va succeir a la comarca de la Selva. El 2019 hi va haver una sèrie sísmica a l'Alt Urgell, amb 891 terratrèmols, el més gran dels quals va ser de magnitud 4. El 2020 l'activitat sísmica més notable dins del territori de Catalunya va ser a la comarca de la Selva, amb un sisme de 3.7. L'activitat sísmica més destacable durant l'any 2021 a la zona d'estudi va ser a l'Alt Urgell, amb un sisme de magnitud 3.6. Durant l'any 2022, l'Alt Urgell també va ser la zona més activa, ja que la sèrie sísmica que es va iniciar l'any anterior va continuar. L'any 2023 hi va haver dues sèries sísmiques destacables: la primera va començar el mes d'agost a la zona fronterera entre Osca i la Vall d'Aran; la segona es va iniciar al mes de desembre a l'Alt Urgell. El 2024 no s'ha produït cap sèrie sísmica significativa.

L'any 2024, els 1 718 sismes localitzats s'han distribuït al llarg dels mesos segons es mostra a la figura 15.

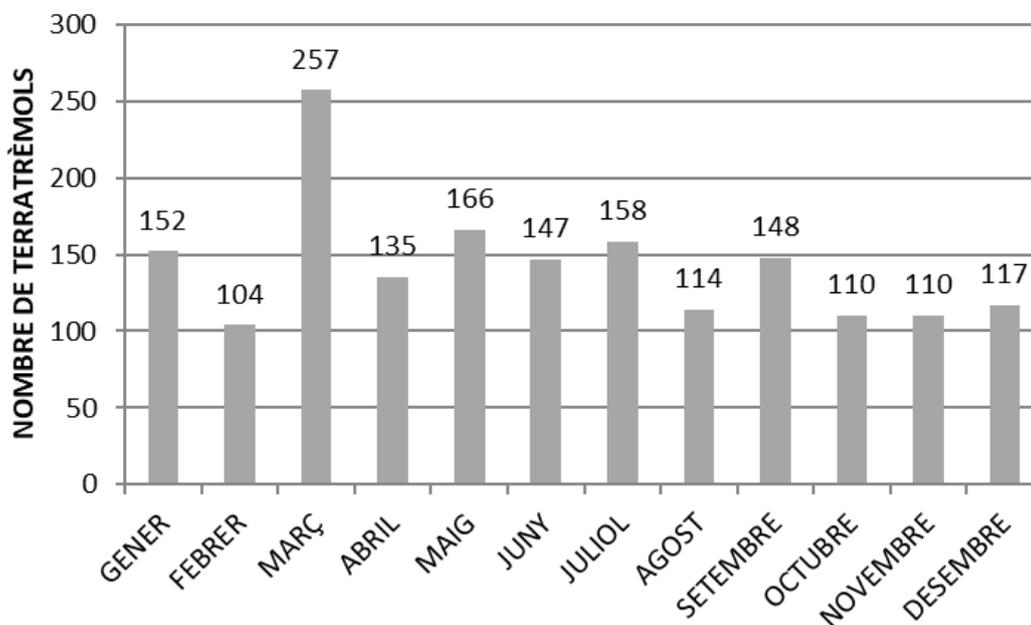


Figura 15. Distribució mensual dels terratrèmols localitzats durant l'any 2024.

La distribució per magnitud dels 1 718 sismes localitzats es mostra a la taula 7.

Taula 7. Distribució per magnitud dels 1 718 sismes localitzats durant el 2024.

| Magnitud | Nombre de sismes |
|--------------------|------------------|
| $4.0 \leq M < 5.0$ | 1 |
| $3.0 \leq M < 4.0$ | 3 |
| $2.0 \leq M < 3.0$ | 32 |
| $1.0 \leq M < 2.0$ | 208 |
| $M < 1.0$ | 1474 |

L'activitat sísmica de l'any 2024 correspon, majoritàriament (86%), a sismes de petita magnitud, amb valors inferiors a 1. El sisme més gran de 2024 és de magnitud 4.2.

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.6 Síntesi

Tal com es descriu en l'apartat III.4, 27 sismes han estat percebuts per la població amb una intensitat màxima, a Catalunya, de grau III-IV. A la taula 8 se'n detallen els paràmetres principals:

Taula 8. Principals paràmetres dels terratrèmols percebuts durant l'any 2024.

| DATA | HORA | LAT_N | LON_E | PRO | NO | DM | GAP | RMS | ERH | ERZ | MAG | I | REGIO |
|------------|------------|--------|-------|-----|-----|----|-----|------|-----|-----|-----|--------|----------------------------------|
| 1/1/2024 | 10:26:12.7 | 42.565 | 0.932 | 3 | 103 | 15 | 48 | 0.40 | 1 | 2 | 1.5 | II | Alta Ribagorça |
| 4/1/2024 | 11:20:54.1 | 42.161 | 3.180 | | 63 | 17 | 220 | 0.20 | 2 | | 1.5 | II | Costa de l'Alt Empordà |
| 18/1/2024 | 23:19:01.6 | 42.216 | 2.122 | 3 | 112 | 6 | 27 | 0.20 | 1 | 1 | 1.7 | II | Ripollès |
| 25/1/2024 | 17:34:21.1 | 42.363 | 3.197 | | 97 | 6 | 188 | 0.40 | 2 | | 2.3 | III-IV | Costa de l'Alt Empordà |
| 14/2/2024 | 04:41:35.0 | 41.908 | 3.747 | | 101 | 66 | 220 | 0.30 | 2 | | 2.6 | II | Mar Mediterrània - Golf del Lleó |
| 15/2/2024 | 23:45:17.0 | 42.068 | 2.604 | 1 | 113 | 16 | 48 | 0.30 | 1 | 2 | 2.2 | III | Garrotxa |
| 26/2/2024 | 22:06:18.2 | 42.674 | 0.664 | 4 | 163 | 10 | 74 | 0.40 | 1 | 2 | 3.4 | III-IV | Osca |
| 2/3/2024 | 12:14:25.1 | 42.356 | 3.168 | | 47 | 5 | 190 | 0.20 | 3 | | 0.9 | I-II | Alt Empordà |
| 3/3/2024 | 11:17:20.0 | 41.805 | 2.976 | | 101 | 11 | 213 | 0.30 | 1 | | 2.2 | II-III | Baix Empordà |
| 10/3/2024 | 01:47:17.7 | 42.521 | 1.423 | 3 | 73 | 7 | 49 | 0.30 | 1 | 1 | 0.8 | II | Alt Urgell |
| 15/3/2024 | 00:28:55.8 | 41.778 | 2.785 | 5 | 116 | 11 | 135 | 0.30 | 1 | 1 | 2.3 | II | Selva |
| 15/3/2024 | 18:30:46.3 | 41.778 | 2.783 | 4 | 120 | 11 | 134 | 0.30 | 1 | 2 | 2.8 | III | Selva |
| 16/3/2024 | 07:12:24.2 | 41.805 | 2.977 | | 104 | 11 | 213 | 0.20 | 1 | | 3.0 | III | Baix Empordà |
| 17/3/2024 | 19:18:00.1 | 42.828 | 0.687 | 4 | 109 | 16 | 130 | 0.40 | 1 | 2 | 2.0 | II | Val d'Aran |
| 26/3/2024 | 15:49:46.8 | 42.539 | 1.393 | 6 | 103 | 10 | 53 | 0.30 | 1 | 1 | 2.0 | II | Pallars Sobirà |
| 3/5/2024 | 22:33:07.6 | 42.428 | 2.565 | 5 | 129 | 19 | 40 | 0.30 | 1 | 2 | 2.2 | I-II | Pirineus Orientals |
| 4/5/2024 | 12:55:29.1 | 42.741 | 0.755 | 5 | 119 | 5 | 29 | 0.40 | 1 | 1 | 1.8 | II | Val d'Aran |
| 4/5/2024 | 17:09:44.9 | 42.750 | 0.768 | 5 | 138 | 5 | 59 | 0.40 | 1 | 1 | 2.1 | II | Val d'Aran |
| 21/5/2024 | 09:23:32.5 | 43.023 | 0.139 | 5 | 133 | 4 | 44 | 0.40 | 1 | 2 | 4.2 | V** | Alts Pirineus |
| 2/6/2024 | 06:39:23.5 | 41.356 | 1.043 | 8 | 139 | 3 | 97 | 0.20 | 1 | 1 | 2.4 | III | Conca de Barberà |
| 20/8/2024 | 00:54:20.5 | 42.631 | 0.719 | 5 | 127 | 4 | 35 | 0.40 | 1 | 1 | 2.1 | II | Val d'Aran |
| 20/10/2024 | 09:38:46.7 | 42.365 | 3.195 | | 66 | 7 | 209 | 0.40 | 3 | | 2.0 | III | Costa de l'Alt Empordà |
| 6/11/2024 | 00:38:51.4 | 41.839 | 3.007 | | 111 | 10 | 212 | 0.20 | 1 | | 2.1 | II | Baix Empordà |
| 7/11/2024 | 05:00:00.3 | 41.840 | 3.005 | | 97 | 10 | 211 | 0.20 | 1 | | 1.9 | II | Baix Empordà |
| 19/12/2024 | 03:49:17.3 | 41.651 | 2.019 | 5 | 136 | 17 | 53 | 0.30 | 1 | 1 | 2.2 | II | Vallès Occidental |
| 19/12/2024 | 04:14:58.1 | 41.653 | 2.023 | 0 | 101 | 17 | 57 | 0.30 | 1 | 1 | 1.4 | II | Vallès Occidental |
| 25/12/2024 | 05:25:53.5 | 42.304 | 1.260 | 4 | 128 | 13 | 28 | 0.40 | 1 | 3 | 2.3 | II | Alt Urgell |

* Intensitat assignada per l'Institut Geogràfic Nacional (IGN)

** Intensitat assignada pel Bureau Central Sismologique Français (BCSF)

El 2024, la comarca amb més activitat sísmica ha estat la Selva, amb 346 sismes localitzats. També hi ha hagut una activitat destacable al Pallars Sobirà, l'Alt Urgell, Osca i al departament francès dels Alts Pirineus (vegeu taula 9 i figura 16). La informació completa de la sismicitat dels departaments francesos es pot consultar a <http://www-dase.cea.fr/>.

Els epicentres corresponents a l'activitat sísmica succeïda el 2024 a l'àrea d'estudi es representen a la figura 16, on s'han utilitzat símbols de mides diferents segons la magnitud dels sismes.

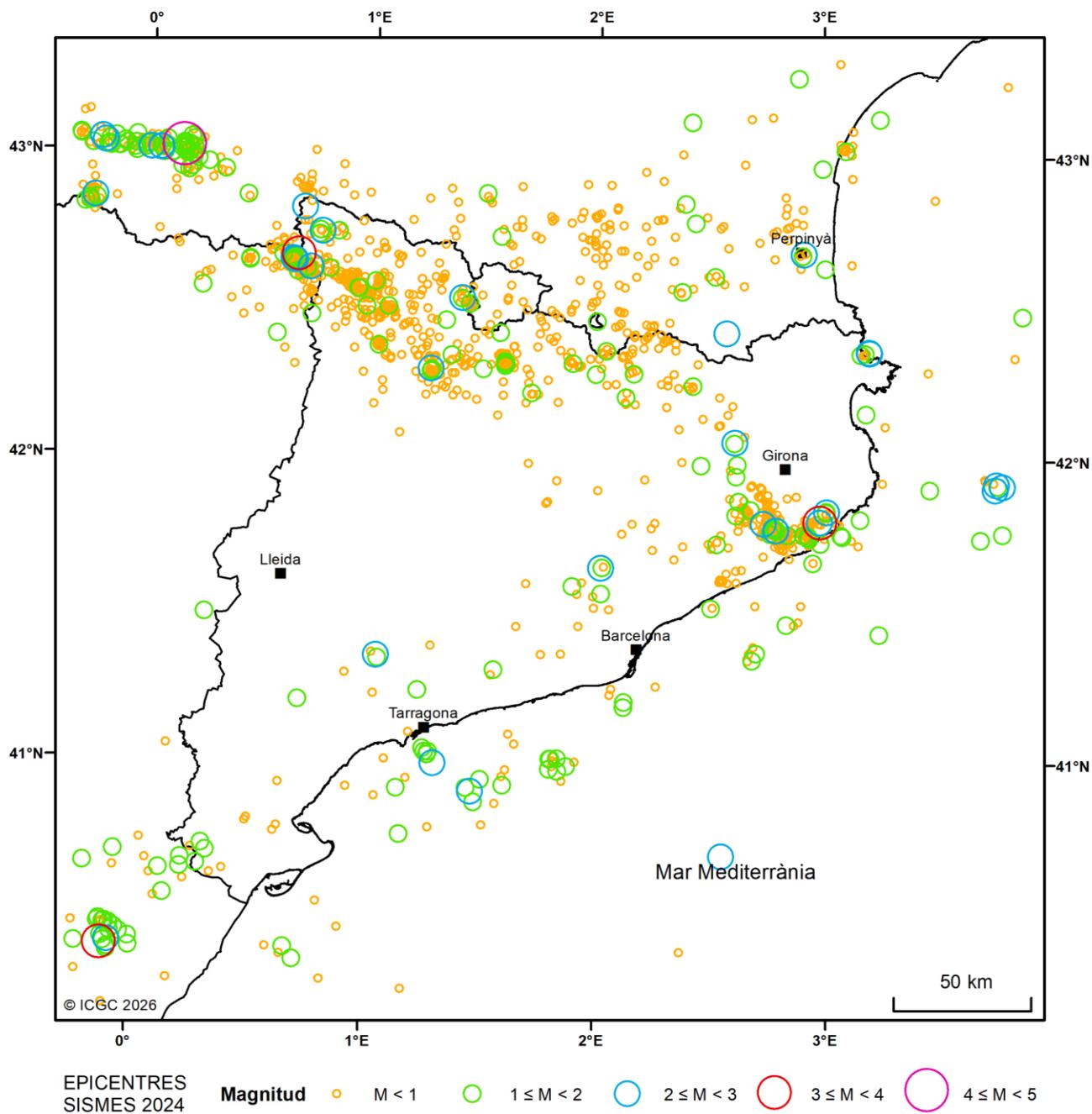


Figura 16. Situació dels epicentres corresponents als terratrèmols de l'any 2024

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.6 Síntesi

La distribució dels 1 718 sismes per regions epicentrals (vegeu el mapa de la figura 2) és la que es mostra a la taula 9.

Taula 9. Distribució de sismes localitzats l'any 2024 per regions epicentrals.

| Regió | Nre. de sismes | Regió | Nre. de sismes |
|--------------------------|-----------------------|----------------------------------|-----------------------|
| Alt Camp | 2 | Costa del Maresme | 4 |
| Alt Empordà | 2 | Costa del Montsià | 1 |
| Alt Penedès | 3 | Costa del Tarragonès | 5 |
| Alt Urgell | 171 | Costa dels Pirineus Orientals | 1 |
| Alta Garona | 21 | Erau | 1 |
| Alta Ribagorça | 79 | Garrotxa | 13 |
| Alts Pirineus | 143 | Gironès | 17 |
| Andorra | 9 | Mar Mediterrània - Balears | 36 |
| Anoia | 1 | Mar Mediterrània - Golf del Lleó | 11 |
| Arieja | 46 | Mar Mediterrània - Menorca | 3 |
| Aude | 32 | Maresme | 12 |
| Bages | 3 | Moianès | 2 |
| Baix Camp | 1 | Montsià | 6 |
| Baix Ebre | 5 | Noguera | 1 |
| Baix Empordà | 17 | Oscà | 164 |
| Baix Llobregat | 2 | Osona | 6 |
| Baix Penedès | 2 | Pallars Jussà | 29 |
| Berguedà | 13 | Pallars Sobirà | 178 |
| Castelló de la Plana | 34 | Pirineus Atlàntics | 13 |
| Cerdanya | 24 | Pirineus Orientals | 77 |
| Conca de Barberà | 3 | Pla de l'Estany | 1 |
| Costa de Castelló | 4 | Priorat | 2 |
| Costa de la Selva | 4 | Ripollès | 45 |
| Costa de l'Alt Empordà | 8 | Selva | 346 |
| Costa de l'Aude | 11 | Solsonès | 1 |
| Costa del Baix Camp | 5 | Tarragonès | 1 |
| Costa del Baix Empordà | 9 | Terol | 2 |
| Costa del Baix Llobregat | 4 | Val d'Aran | 62 |
| Costa del Baix Penedès | 2 | Vallès Occidental | 9 |
| Costa del Barcelonès | 1 | Vallès Oriental | 8 |

S'han analitzat 2 466 registres d'acceleració que corresponen a 36 dels sismes localitzats durant el 2024. Aquests registres d'acceleració corresponen a magnituds d'entre 2.0 i 4.2. La distribució per magnitud dels sismes pels quals s'han analitzat els registres d'acceleració es mostra a la taula 10.

Taula 10. Distribució per magnitud dels sismes pels quals s'han analitzat els registres d'acceleració durant l'any 2024.

| Magnitud | Nombre de sismes |
|--------------------|------------------|
| $4.0 \leq M < 4.5$ | 1 |
| $3.0 \leq M < 4.0$ | 3 |
| $2.0 \leq M < 3.0$ | 32 |

La figura 17 mostra la distribució dels pics d'acceleració dels registres analitzats durant l'any 2024. La majoria dels registres analitzats tenen un pic d'acceleració inferior a 0.09 cm/s². El màxim valor del pic d'acceleració dels registres analitzats el 2024 és de 26.9 cm/s² i correspon al registre obtingut en el component NS de l'estació del Túnel de Vielha (EXVI3) durant el terratrèmol M3.4 del 26 de febrer a les 22:06 (TU).

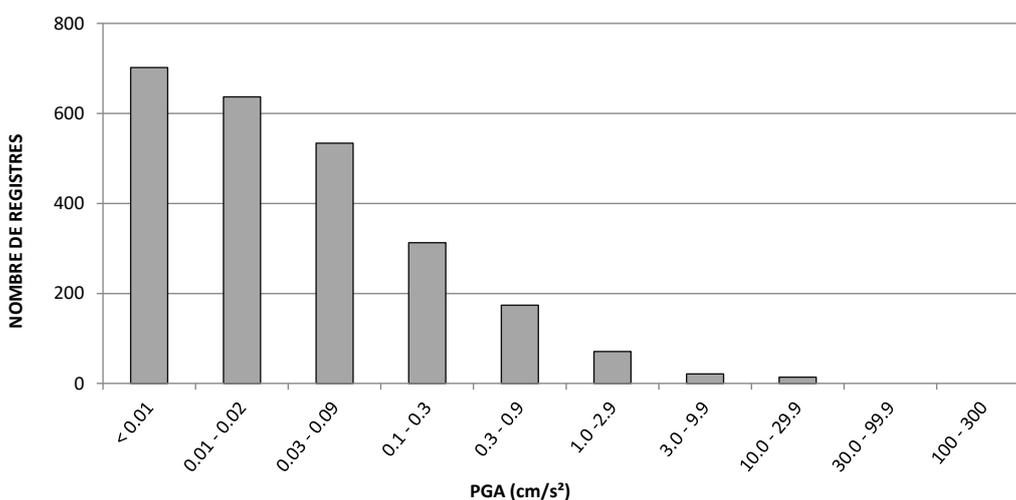


Figura 17. Distribució dels pics d'acceleració dels registres analitzats durant l'any 2024.

La sismicitat de l'any 2024 s'emmarca dins el context geològic regional (figura 18), representat per tres grans unitats estructurals: els Pirineus, la Conca d'Avantpaís de l'Ebre i el Sistema Mediterrani.

Aquestes unitats són el resultat de l'evolució geodinàmica associada a la convergència entre les plaques tectòniques d'Euràsia i d'Àfrica. Aquesta interacció va provocar l'engruiximent de l'escorça continental i la formació dels Pirineus durant el Paleogen. De manera contemporània, es va formar la Conca d'Avantpaís de l'Ebre al sud de la serralada, recollint els sediments procedents de la seva erosió. Posteriorment, durant el Neogen, la zona mediterrània occidental va evolucionar cap a un règim tectònic extensiu, que va donar lloc al Sistema Mediterrani.

a) Pirineus

Els Pirineus estan constituïts en la zona central o axial fonamentalment per massissos granítics, gneissos i una sèrie paleozoica intensament deformada. Aquest basament paleozoic és recobert per unes sèries sedimentàries mesozoiques i paleògenes que formen les unitats al·lòctones de cobertura. Durant l'Oligocè

superior i el Miocè inferior, una fase extensiva va donar lloc a diverses depressions intramuntanyoses, com la fossa de la Cerdanya. Des del punt de vista estructural, el sector oriental està caracteritzat per falles d'orientació NE–SO, com el sistema Sud de la Tet–Cerdanya, i per estructures ENE–OSO, com les falles del Tec. Al sector axial central predominen falles d'orientació E–O i ONO–ESE, entre les quals destaquen les de Lourdes, Corones, Rius-Cabanes i la falla Nord de la Maladeta.

La major part de l'activitat sísmica del territori es registra al Pirineu, amb un clar predomini a la zona axial. Dins la zona axial, l'activitat es distribueix principalment al llarg de grans estructures com la falla de Lourdes (zona nord-occidental del Pirineu), i en els sectors associats als mantells sud-pirinencs de Bóixols i de l'Orri, especialment al massís de la Maladeta (a l'extrem sud-oest de la Vall d'Aran). A les unitats al·lòctones de cobertura, la sismicitat és més dispersa. A les depressions intramuntanyoses neògenes, la sismicitat es concentra principalment al marge septentrional de la fossa de la Cerdanya, al marge meridional de la fossa del Conflent, i a la fossa Rosselló, al sud de Perpinyà.

b) Conca d'Avantpaís de l'Ebre

La Conca d'Avantpaís de l'Ebre es caracteritza per un gruix important de sediments d'edat paleògena.

A l'interior de la conca, la sismicitat ha estat feble i dispersa.

c) Sistema Mediterrani

El Sistema Mediterrani inclou la Cadena Costanera Catalana, constituïda per materials paleozoics i mesozoics de cobertura; les depressions intermèdies, com la Fossa del Penedès-Vallès, reomplertes de sediments neògens i quaternaris; i el Solc de València, que correspon a la part submergida de la conca sedimentària neògena i quaternària Catalanobalear. Aquest conjunt estructural està definit per un sistema de falles majoritàriament normals amb orientació NE–SO, entre les quals destaquen les falles del Montseny, del Pla de Barcelona, del Camp, i del Baix Ebre.

Durant el 2024, l'activitat sísmica registrada al Sistema Mediterrani ha estat generalment baixa. Tanmateix, s'han registrat diversos sismes a la zona nord-oriental, al sud de la Fossa de la Selva, en els massissos de Cadiretes i de les Gavarres, així com a la plataforma continental davant les costes de Tarragona i de l'Empordà.

d) Zona de Transferència

Entre el Pirineu i el Sistema Mediterrani oriental es desenvolupa una zona de transferència estructural que connecta ambdues unitats, caracteritzada per falles normals d'edat pliocena-quaternària de direcció NO-SE que afecten també la terminació oriental de la Conca d'Avantpaís de l'Ebre. En aquesta regió es troben la zona volcànica neògena-quaternària, la conca neògena de l'Empordà i la fossa plioquaternària de la Selva. Les principals falles són la falla del Golf de Roses i la falla d'Amer.

L'activitat sísmica ha estat moderada, concentrada principalment al marge sud-oest de la Fossa de la Selva, proper al contacte amb el Sistema Mediterrani.

e) Zona d'enllaç

A la terminació occidental de la Cadena Costanera Catalana, la zona del Maestrat, forma part de la Zona d'Enllaç amb el Sistema Ibèric. S'hi troben diverses falles normals, com la falla d'Amposta, que constitueixen la prolongació meridional del sistema de falles de la Cadena Costanera Catalana.

La sismicitat ha estat baixa, tot i que es registren diversos sismes a la zona de Castelló de la Plana.

III. LA SISMICITAT DE CATALUNYA I DE LES REGIONS VEÏNES

III.6 Síntesi

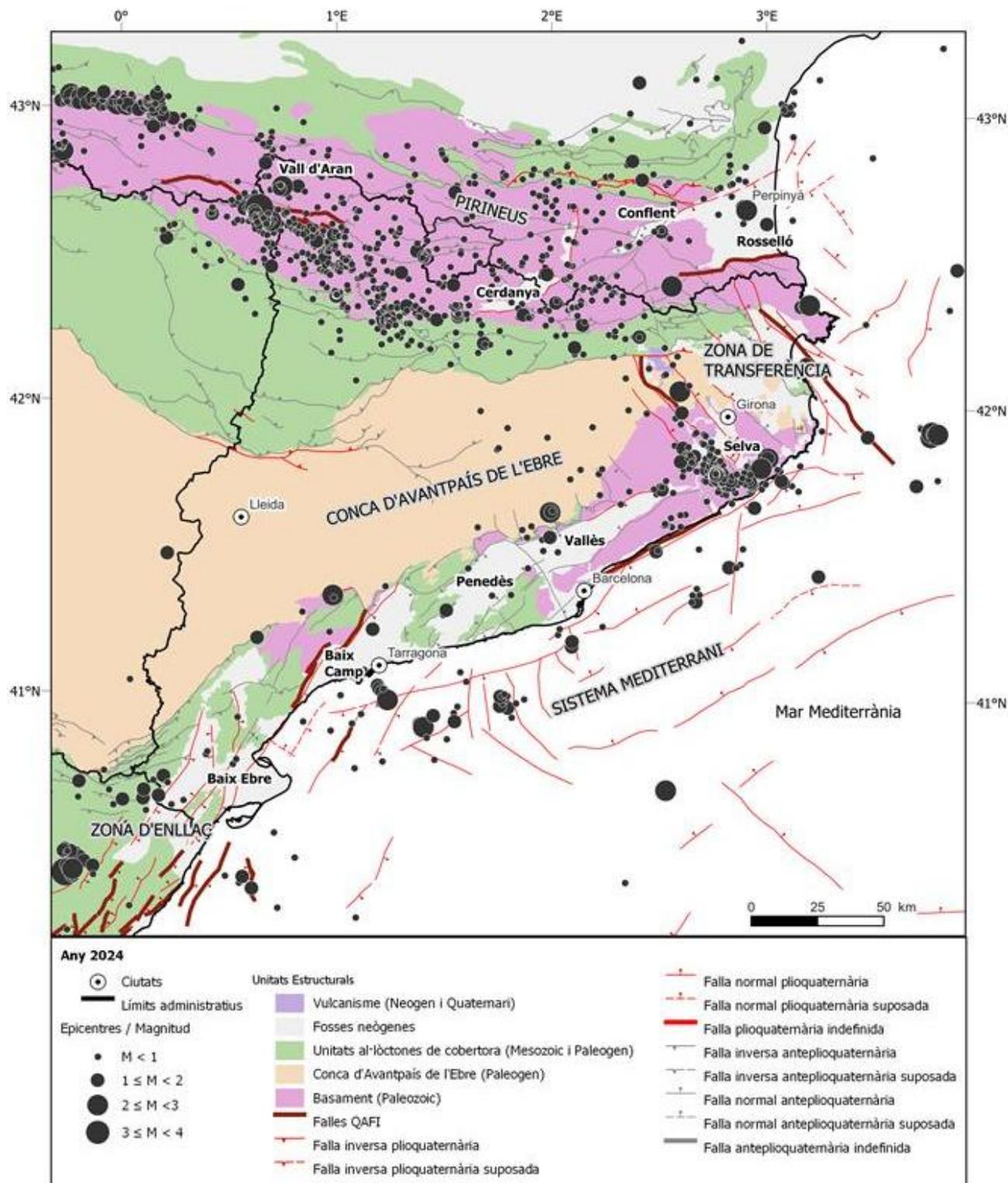


Figura 18. Sismicitat de l'any 2024 en el context estructural de Catalunya. Base geològica i estructural modificada a partir del Mapa Geològic d'Espanya 1:1.000.000 (IGME, 1994), Mapa de sismicitat de Catalunya 1977-1997 1:400.000 (ICC, 1999), Mapa geològic de Catalunya 1:250.000 (ICGC, 2021) i el Mapa de les unitats estructurals majors de Catalunya 1:1.000.000 (ICGC, 2024). Es representen els epicentres sobre les principals unitats estructurals i les falles diferenciades segons l'edat de la seva activitat tectònica (anteplioquaternària, més de 6 milions d'anys i plioquaternària, menys de 6 milions d'anys). Es mostren les falles recollides a la base de dades de falles del quaternari de la península Ibèrica (QAFI Quaternary Active Faults Database of Iberia) (García-Mayordomo et al., 2012).

IV. TERRATRÈMOLS MÉS NOTABLES DE FORA DE CATALUNYA

A més dels sismes ocorreguts a Catalunya i regions properes, les estacions de la xarxa han enregistrat un gran nombre de terratrèmols durant l'any 2024 amb epicentre en altres regions del món. Presentem en aquest apartat un petit resum dels més notables, segons les informacions proporcionades per l'Institut Geogràfic Nacional (IGN, www.ign.es), l'European-Mediterranean Seismological Centre (CSEM, www.emsc-csem.org) i el National Earthquake Information Center (NEIC, <https://earthquake.usgs.gov/>).

Regionals (distància inferior a 3 000 km)

| Data | Hora (TU) | Magnitud | Regió epicentral |
|------------|-----------|----------|----------------------|
| 12/1/2024 | 03:51 | 5.0 | Grècia |
| 27/1/2024 | 05:19 | 5.1 | Turquia |
| 14/3/2024 | 03:06 | 5.4 | Bòsnia i Hercegovina |
| 29/3/2024 | 07:12 | 5.8 | Grècia |
| 18/4/2024 | 15:11 | 5.6 | Turquia |
| 21/4/2024 | 06:37 | 5.3 | Islàndia |
| 23/4/2024 | 13:05 | 5.0 | Dorsal Mesoatlàntica |
| 23/4/2024 | 15:40 | 5.2 | Portugal |
| 21/7/2024 | 04:01 | 5.3 | Grècia |
| 01/8/2024 | 19:43 | 5.1 | Itàlia |
| 07/8/2024 | 08:23 | 5.0 | Grècia |
| 26/8/2024 | 04:11 | 5.0 | Portugal |
| 28/8/2024 | 16:29 | 5.1 | Grècia |
| 30/8/2024 | 09:32 | 5.6 | Dorsal Mesoatlàntica |
| 03/9/2024 | 16:31 | 5.1 | Islàndia |
| 16/9/2024 | 14:40 | 5.2 | Romania |
| 6/10/2024 | 17:56 | 5.1 | Islàndia |
| 16/10/2024 | 22:25 | 5.1 | Dorsal Mesoatlàntica |
| 03/11/2024 | 17:03 | 5.2 | Grècia |
| 08/12/2024 | 01:49 | 5.1 | Islàndia |
| 16/12/2024 | 00:09 | 5.0 | Algèria |
| 21/12/2024 | 16:29 | 5.0 | Grècia |

IV. TERRATRÈMOLS MÉS NOTABLES DE FORA DE CATALUNYA

Telesismes (distància superior a 3 000 km)

| Data | Hora (TU) | Magnitud | Regió epicentral |
|------------|-----------|----------|------------------------|
| 01/1/2024 | 07:10 | 7.5 | Japó |
| 08/1/2024 | 20:48 | 6.7 | Filipines |
| 20/1/2024 | 21:31 | 6.6 | Brasil |
| 22/1/2024 | 18:09 | 7.0 | Xina |
| 28/1/2024 | 09:38 | 6.5 | Brasil |
| 03/3/2024 | 16:16 | 6.8 | Illes Mcquarie |
| 23/3/2024 | 20:22 | 6.9 | Papua Nova Guinea |
| 02/4/2024 | 23:58 | 7.4 | Taiwan |
| 05/4/2024 | 11:03 | 6.8 | Illes Marianes |
| 14/4/2024 | 20:56 | 6.5 | Papua Nova Guinea |
| 27/4/2024 | 08:35 | 6.5 | Japó |
| 26/5/2024 | 20:47 | 6.6 | Illes Tonga |
| 28/6/2024 | 05:36 | 7.2 | Perú |
| 10/7/2024 | 04:55 | 6.6 | Sud Àfrica |
| 11/7/2024 | 02:13 | 7.1 | Filipines |
| 19/7/2024 | 01:50 | 7.4 | Xile |
| 02/8/2024 | 22:23 | 6.8 | Filipines |
| 08/8/2024 | 07:42 | 7.1 | Japó |
| 10/8/2024 | 03:28 | 6.5 | Rússia |
| 17/8/2024 | 19:10 | 7.0 | Rússia |
| 25/8/2024 | 23:29 | 6.9 | Illes Tonga |
| 15/9/2024 | 22:22 | 6.5 | Canadà |
| 01/10/2024 | 20:05 | 6.6 | Illes Tonga |
| 10/11/2024 | 16:49 | 6.8 | Cuba |
| 15/11/2024 | 05:28 | 6.6 | Papua Nova Guinea |
| 05/12/2024 | 18:44 | 7.0 | Estats Units d'Amèrica |
| 17/12/2024 | 01:47 | 7.3 | Illes Vanuatu |
| 27/12/2024 | 12:47 | 6.8 | Illes Kurils |

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