



Geodesy

EUREF 2016



Geodetic Infrastructure

**Ireland network of 35 GNSS CORS
managed by OSi and LPS.
[Continuously Operating
Reference Stations]**

**Two stations currently within EPN
increase number to three.**

**Plans to upgrade our GPS stations,
antennas and receivers**

New Geoid Model OSGM15.



Geodesy-Maintaining the Geodetic Infrastructure

- 2016 Business plan includes the maintenance and protection of Zero Order control network and Fundamental Benchmarks.
- We are currently coordinating the 27 FBMS that are responsibility of OSi and checking Geodetic Lines to locate and observe markers to include in national database.
- This work will also provide accuracy checks on the new Geoid Model OSGM15.
- Ensure stable infrastructure in Horizontal and Vertical for any future Geoid Models.

IRENET / OBM



Secondary / Tertiary Levels



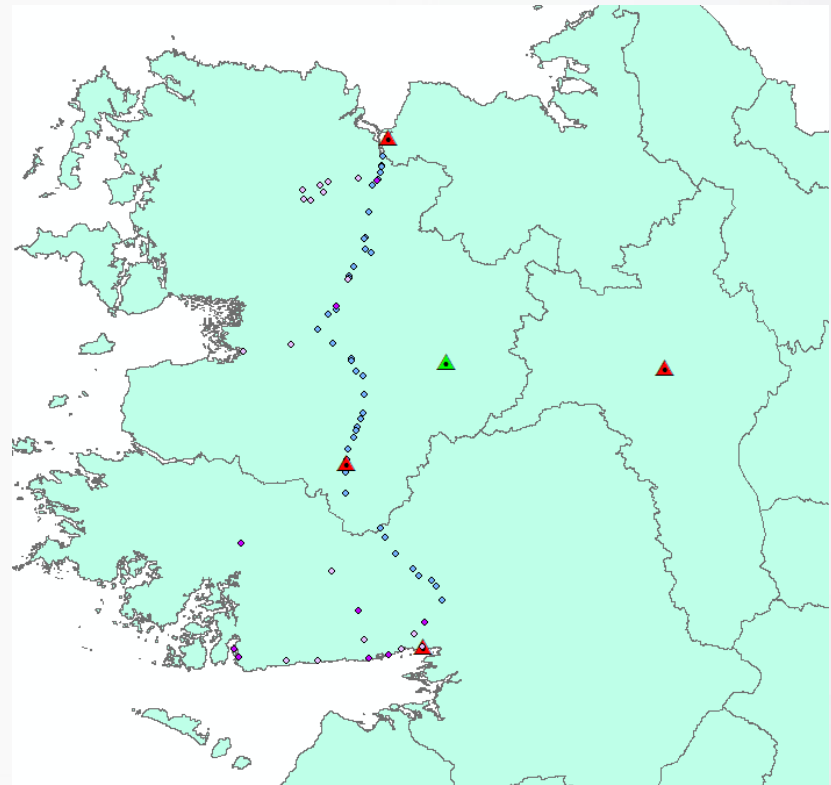
FBMs Observed



Zero Order Points



Geodetic Line Points





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