

Marine Regions

a free and open platform for marine place names and Maritime Boundaries

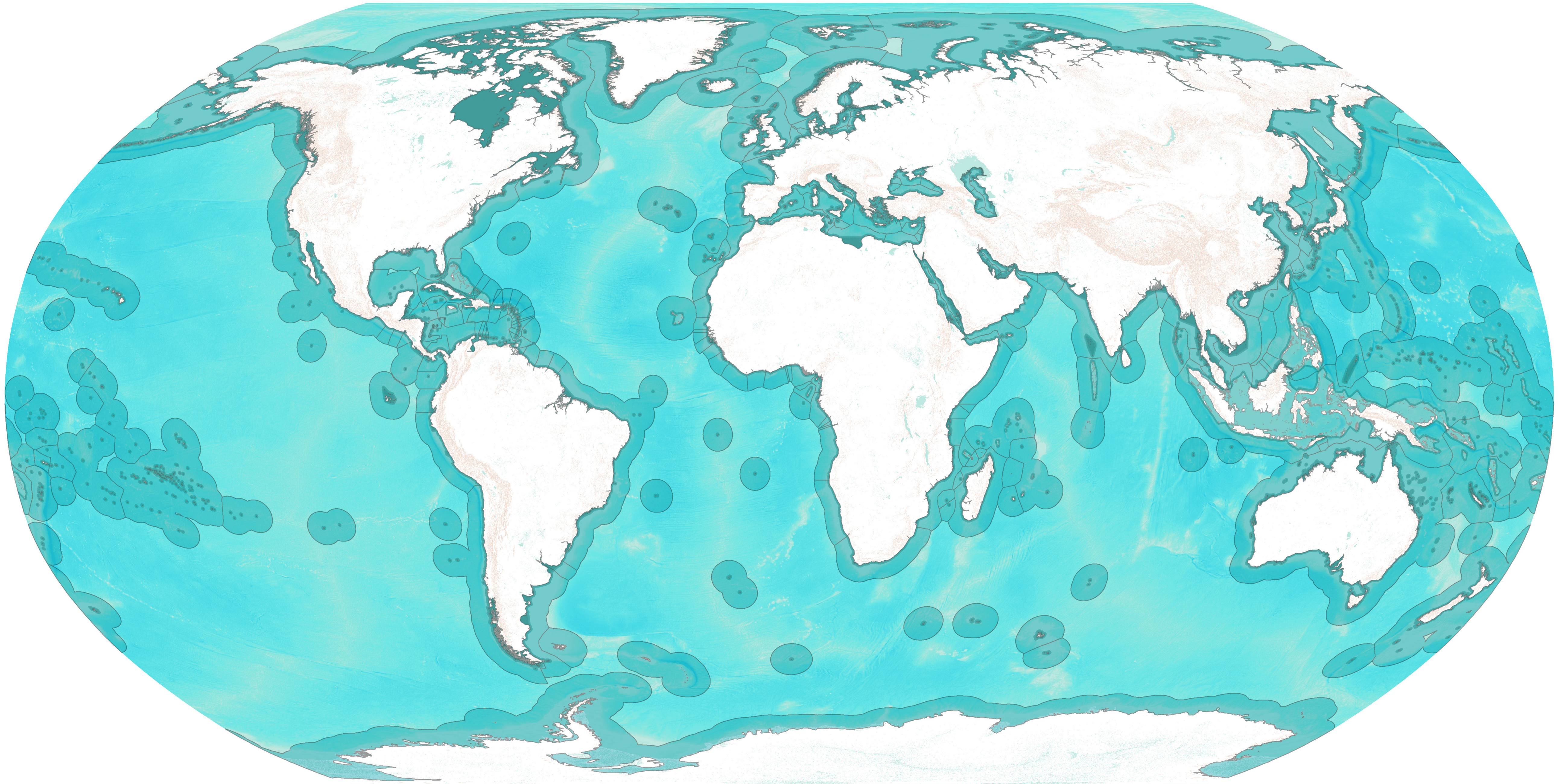
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Maritime Boundaries

The **United Nations Convention on the Law of the Sea (UNCLOS)** was signed in 1982 and came into force in 1994. UNCLOS defines a series of **maritime zones** and establishes the degree of **rights and obligations** of a coastal state in each of those zones. The extension of these areas is measured from the baselines:

- internal waters (landward side of the baseline)
- territorial sea (max. 12 nautical miles or NM)
- exclusive economic zone (max. 200 NM)
- archipelagic waters
- contiguous zone (max. 24 NM)
- continental shelf (max. 350 NM)



Map of the Exclusive Economic Zones (EEZ). These are the basic geo-units to be considered with regards to a country's **management of marine natural resources**: fossil fuel and mineral exploration and exploitation, energy (from water, currents and winds), fisheries, biodiversity and species conservation, etc.

Updated Products

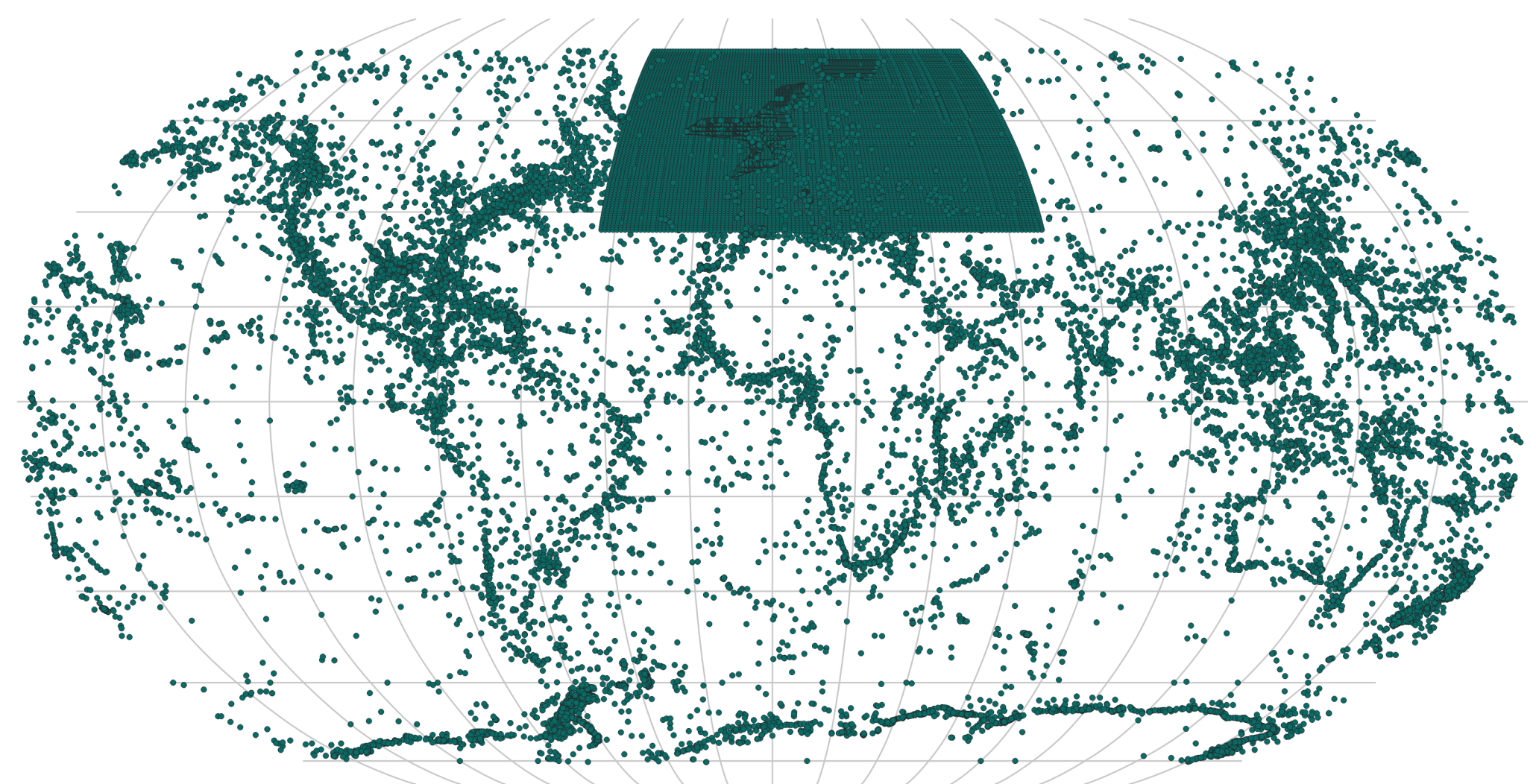
- IHO Sea Areas
- MarineRegions: intersect EEZs and IHO Sea Areas
- Marine and land zones: union of world country boundaries and EEZs
- Global Contourite Distribution
- ...

Marine Gazetteer

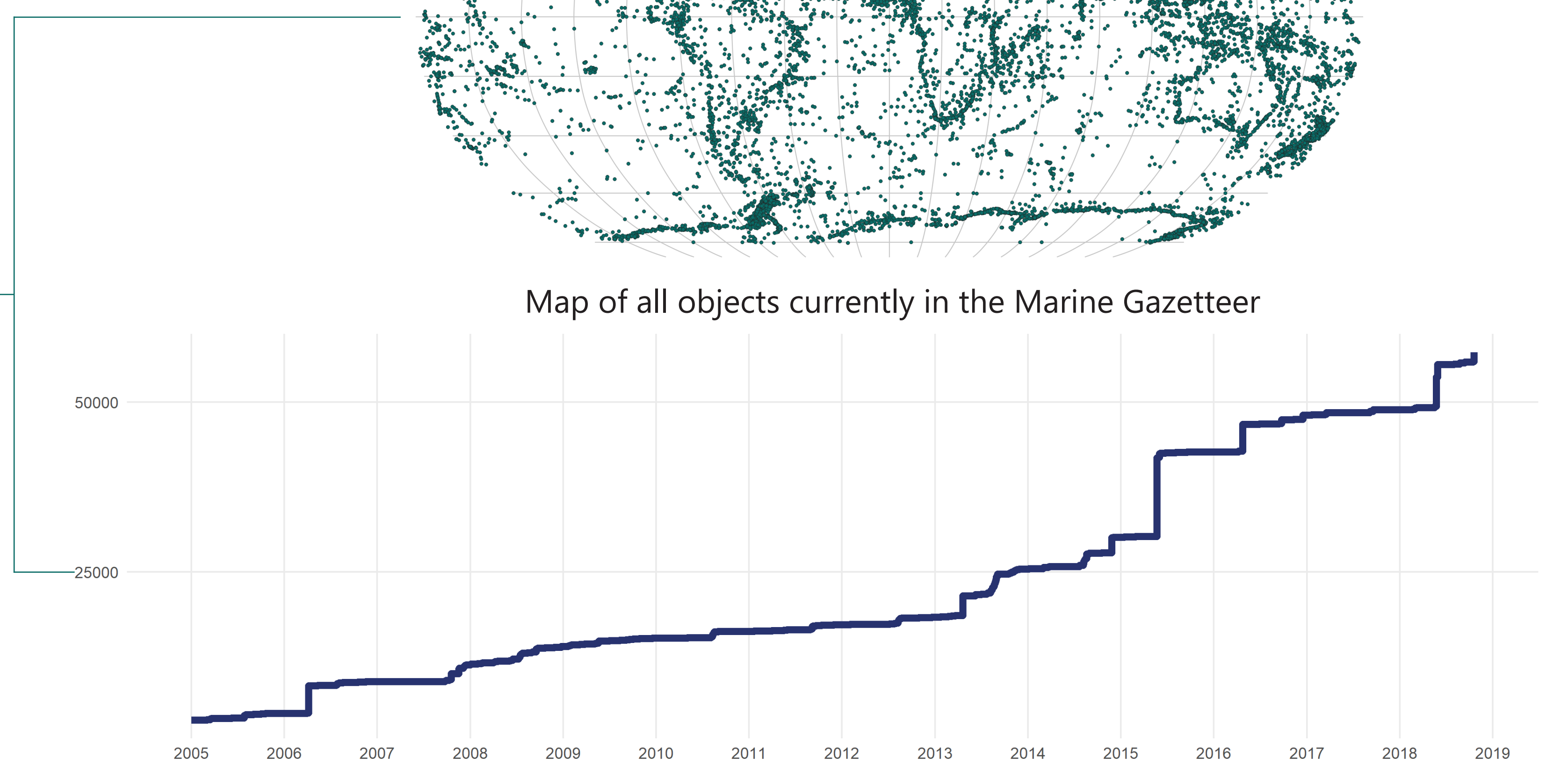
- Integration of Global, Regional and National Gazetteers
 - GEBCO
 - ACUF
 - WoRMS
 - ...
- North Sea
- SCAR
- Black Sea
- ...
- New Zealand
- Canada
- ...

Marine Regions Geographic Identifiers (MRGID)

- Unique
- Persistent
- Resolvable
- hierarchical structure



Map of all objects currently in the Marine Gazetteer



Evolution of the Marine Gazetteer database from 2005-2018. Currently there are >57k different objects

Webservices

- OGC: WMS / WFS / CSW
- SOAP/REST
- mregions

Standardisation of Marine Place Names

- EMODnet Biology
- EurOBIS
- WoRMS
- **Your database ?**

Disclaimer



Citation

Flanders Marine Institute (2018). Maritime Boundaries Geodatabase, version 10. Available online at <http://www.marinerregions.org/>. <http://doi.org/10.14284/319>
For individual products, please check our website for the correct citation.

Contact us

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