

ChartWorld CIO+

Environmental

CIO+ Environmental is designed to help ships to comply with MARPOL and other environmental regulations.

The CIO+ Environmental is delivered as a user chart, indicating intersections along your planned route with special areas, defined in the IMO MARPOL Convention as well as in other national and international environmental regulations.

CIO+

To find out more about our ECDIS solutions visit us at [chartworld.com](https://www.chartworld.com)

Call us 24/7 on [+49 40 788059 56 777](tel:+494078805956777) or email us at ecdis@chartworld.com

Features:

- Special areas, taken into consideration by the CIO+ Environmental:
 - MARPOL Annex I – Oil
 - MARPOL Annex II Noxious Liquid Substances
 - MARPOL Annex IV. Sewage
 - MARPOL Annex V. Garbage
 - MARPOL Annex VI, Emission Control Areas (ECAs)
 - Special areas defined in China ECA regulations
 - Port ECAs defined by EU Sulphur Directive 2005/33/EC
- Limits of MARPOL and ECA areas are defined from national baselines.
- Indication in the ECDIS of the planned route entry or exit the areas with environmental restrictions.
- ECDIS alarms in route planning and route monitoring modes when approaching special areas.
- Prominent display in ECDIS of area boundaries intersecting the route.



**Indication of areas
with environmental restrictions**