# TZ Professional v4

## Build the future

**TIMEZERO**

## Check out the cutting-edge features of TZ Professional v4

TZ Professional is always getting better, with new features rolling out regularly. By using your MYTIMEZERO account, you can get them as soon as we release them. Here are some of the latest updates.

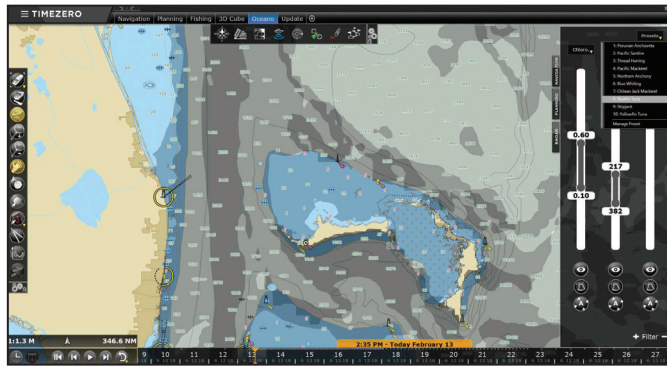# High Resolution Oceanographic Forecast

The Premium Ocean-O service available in TZ Professional is intended for pelagic fishing. This new option aims to define the best fishing areas. Indeed, pelagic species move according to different parameters such as altimetry, surface temperature or currents.

TZ Professional is the only system that offers multi-day oceanographic forecast service, allowing you to go directly to the area with the best fishing potential!

TZ Professional becomes a key decision support tool for pelagic fisheries.



Do not launch your fishing campaigns at random! TZ Professional's Oceano-O service saves you time and optimizes your fuel costs.



## Auto Filter

You just made a good fishing campaign and you are satisfied with your catches?

TZ Professional allows you to display, in one click, all areas with conditions similar to those you have just caught.

No need to become an oceanographer to use our forecasts. TZ Professional instantly displays the recommended areas!
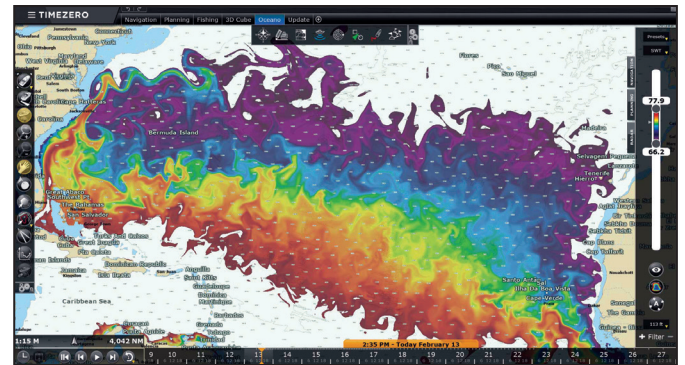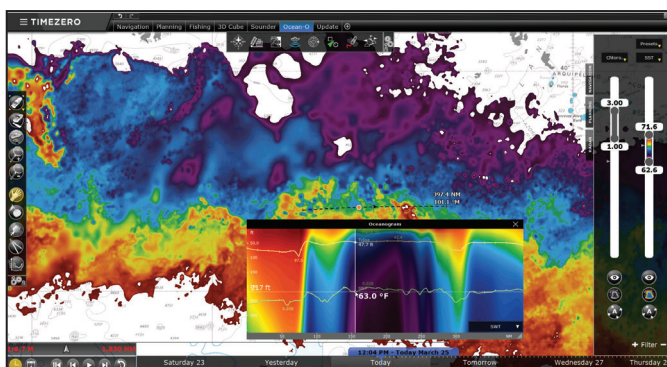
## Temperature, Salinity and Oxygen

Once the altimetry data has highlighted a weather front, TZ Professional goes further by displaying additional information such as water temperature, salinity and oxygen; all this according to the depth.

Once on a front zone, just ask TZ Professional how deep is the layer of water corresponding to these parameters and you're done!

## Shear

Protect your equipment by predicting shear in your fishing area.





## Thermocline

TZ Professional uses a unique algorithm to determine and display thermocline information.

The thermocline acts as an insurmountable barrier and varies with depth.

If your seine goes down to 150m of depth and if the thermocline is at 200m, the fish can escape by the bottom, whereas if the thermocline is at 125m, they will be blocked by this natural barrier and will remain in your net.

## Altimetry

Pelagic species generally prefer to stay in warm waters (positive altimetry), but nutrients (plankton) are usually found in cold waters (negative altimetry).

These species favor the frontal zones. They go to cold waters to feed and then return to warmer areas to warm up.

The oceanographic forecast filters available in TZ Professional are probably the easiest to use and also the most powerful available to date.
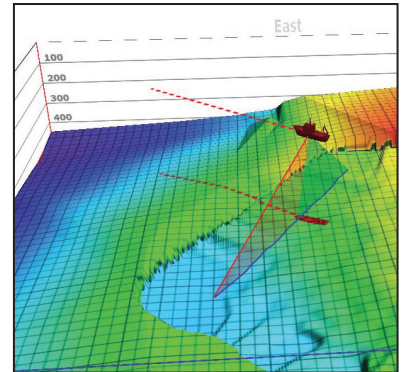
Save time and money by mapping the sea floor faster than ever before. TZ Professional offers amazing integration of WASSP and Furuno DFF3D multi-beam sounders.

## Multi-beam sounders integration

Scanning, drawing, mapping and analyzing the seafloor has never been more reliable. The DFF3D and WASSP real size swath is now displayed in 2D and 3D when PBG is enabled.
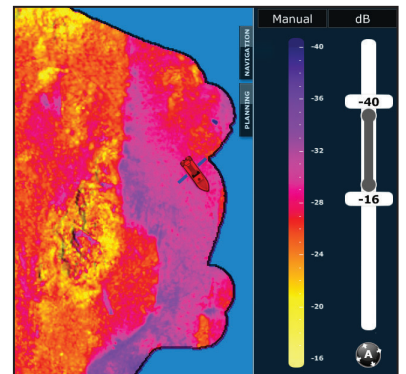Up to 500,000 Fish Targets are now automatically saved in a database. Thanks to this new database, the Fish Targets can now be displayed on the Chart and on the 3D Cube.
New Bottom Lock & Bottom Zoom sounder views are also available. This display helps you separate the fish near the bottom from the sea bed. In addition, the expanding display of the bottom and the fish near the bottom is very useful in determining the density of the bottom.
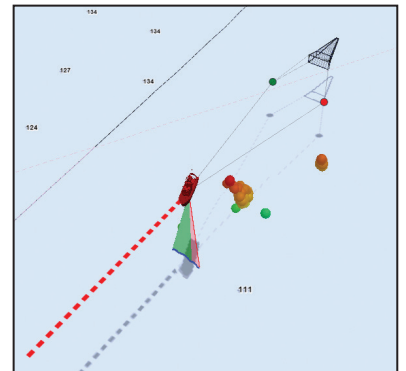


## Bottom Hardness compatibility

The new Bottom Hardness module allows you to investigate the bottom conditions precisely. It can now be recorded via NMEA0183 using various types and brands of sounders.



## Trawl Positioning module

TZ Professional is now compatible with MARPORT trawl positioning sensors, one of the world leaders in commercial fishing net positioning sensors.
This module makes it possible to see exactly where your trawl doors are. Maneuver your gear with more security in a tight space while keeping the doors a safe distance from obstructions or canyon walls when chasing marks over difficult terrain.
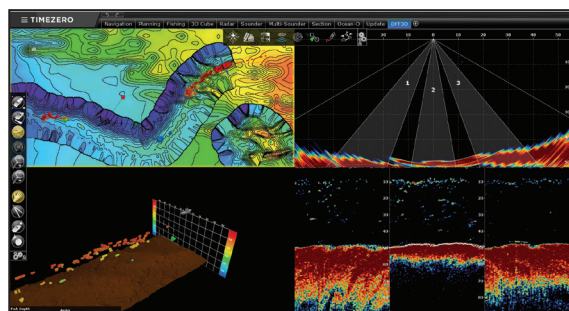


Combined with a compatible multi-beam sounder, TZ Professional will literally display the fish entering the trawl thanks to our amazing 2D/3D Fish Targets display.

## More than just estimating data, get factual insights and process them smarter.

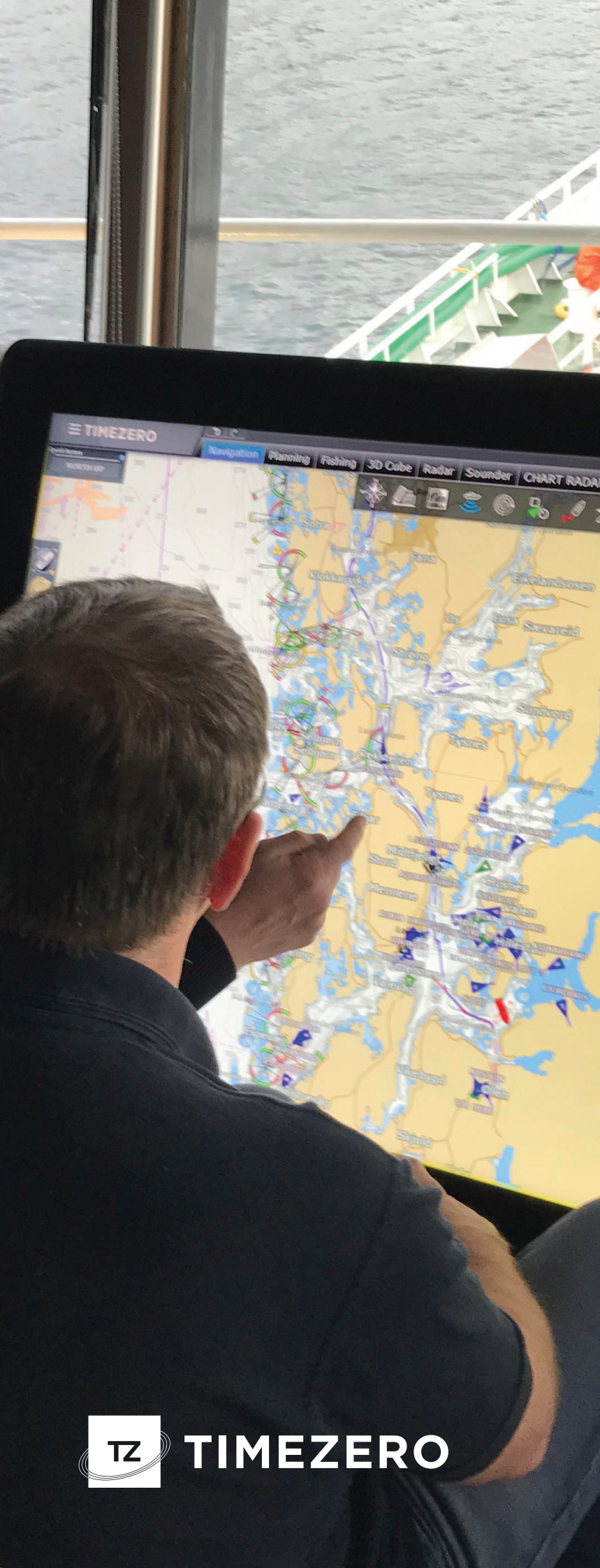### TZ Professional v4 is simply better

All the great features of TZ Professional v3 are still included.

Many of which are now even easier to use!



- Security Cone
- Route Management
- Furuno Integration
- VDR
- S-57 / S-63
- AIS
- PBG

If you can envision it, you can make it happen with TZ Professional v4, the world's best marine navigation software. Tens of thousands of professional mariners around the world use TZ Professional to make their daily operations smarter and safer. Getting started is fast and easy.

**TIMEZERO**