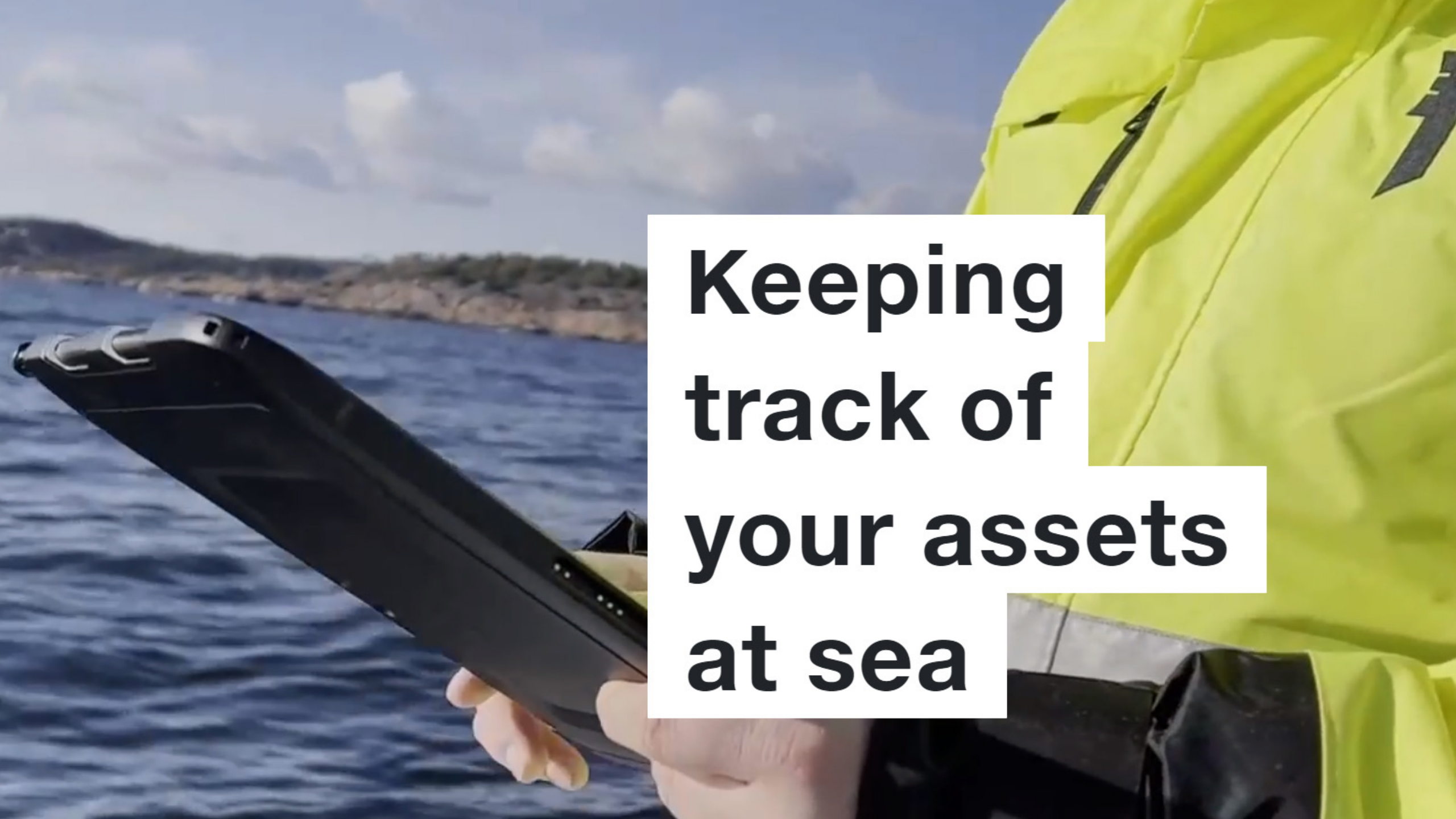


Meet the Sunfish Smart Buoy

Monitor your equipment. In real time. At all times.



A person wearing a bright yellow jacket is holding a rugged black tablet computer. The background shows a blue body of water and a distant shoreline under a blue sky with light clouds. The text is overlaid on the right side of the image.


**Keeping
track of
your assets
at sea**



Built to last

The **Sunfish Smart Buoy** will report its precise location at any time.

- A floating digital device
- Monitoring your gear
- Internet connected
- LTE-M & NB-IoT
- Charge batteries once per season
- 5 year life expectancy

A scenic view of a Norwegian fjord. In the foreground, a white fishing boat with a yellow hull is on the water. In the background, there are snow-capped mountains and a small town built on a hillside. The sky is blue with some clouds.

Developed in Norway

Norwegians live by the sea, enjoying the world's second longest coastline. Finding our way and reading the weather is in our blood.

App connected

The Sunfish is paired with the **Digicatch App** for mobile devices.

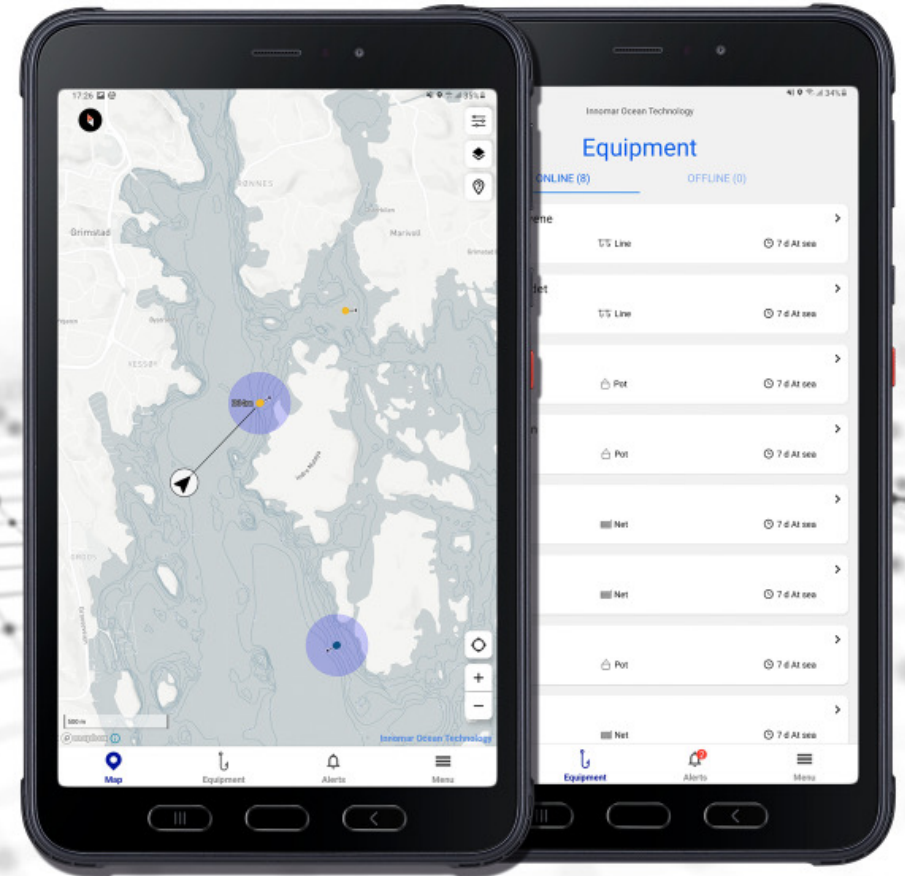
Locate your gear

Set a geofence

Direction of currents

Get ocean data

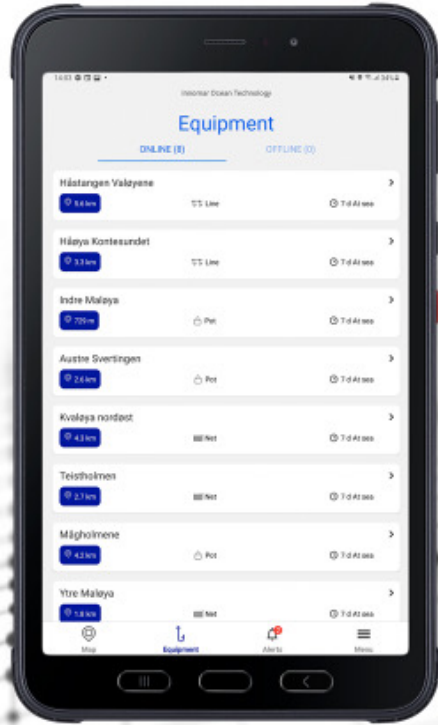
Monitor your assets



A scenic view of a fjord with a fishing boat in the foreground. The boat is white with a yellow hull and has two masts. In the background, there are snow-capped mountains and a small town. The sky is blue with some clouds.

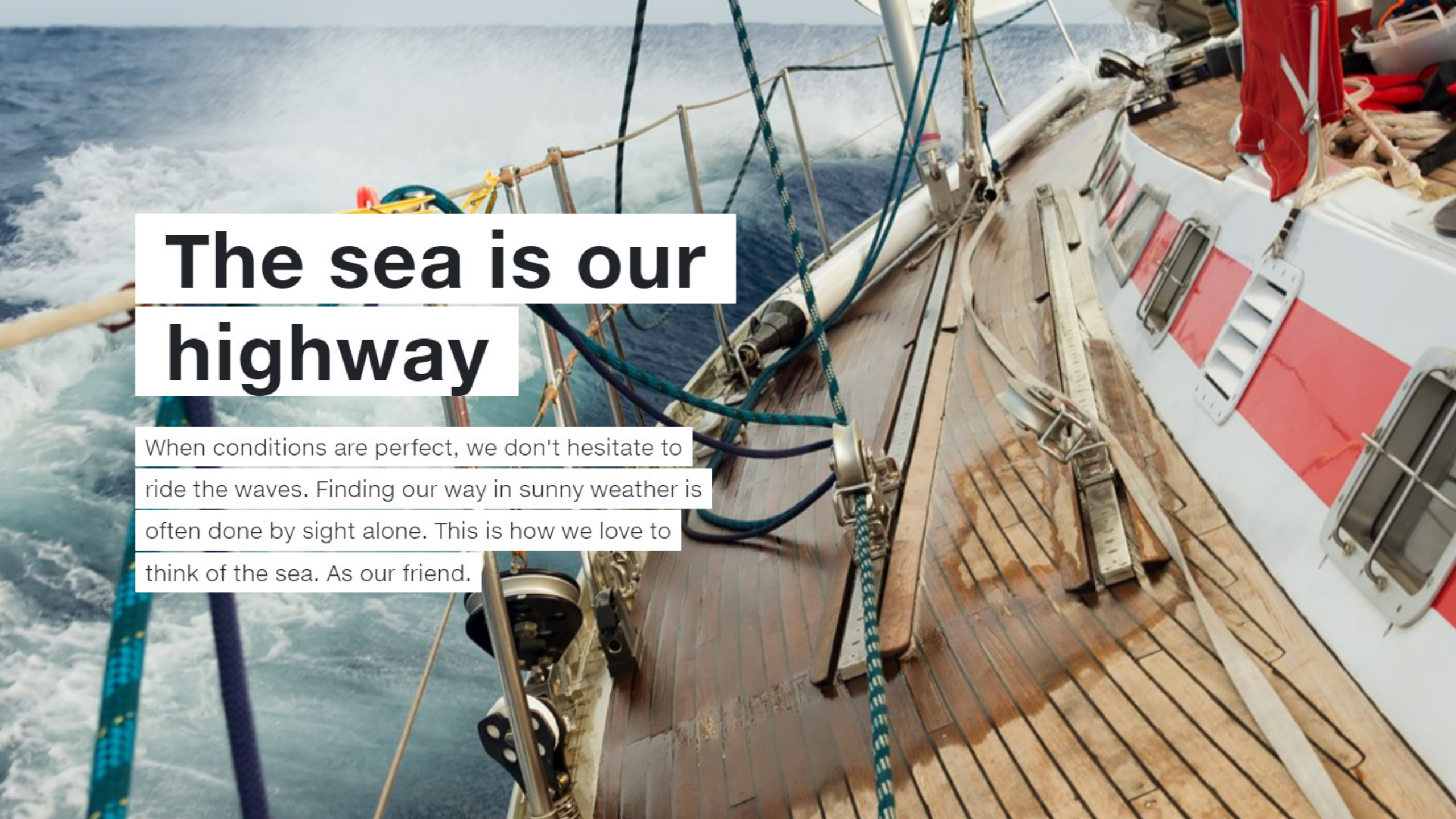
Rooted in reality

The **Sunfish Smart Buoy** and the **Digicatch** technology stems from the mindset of generations of fishermen and navigators.



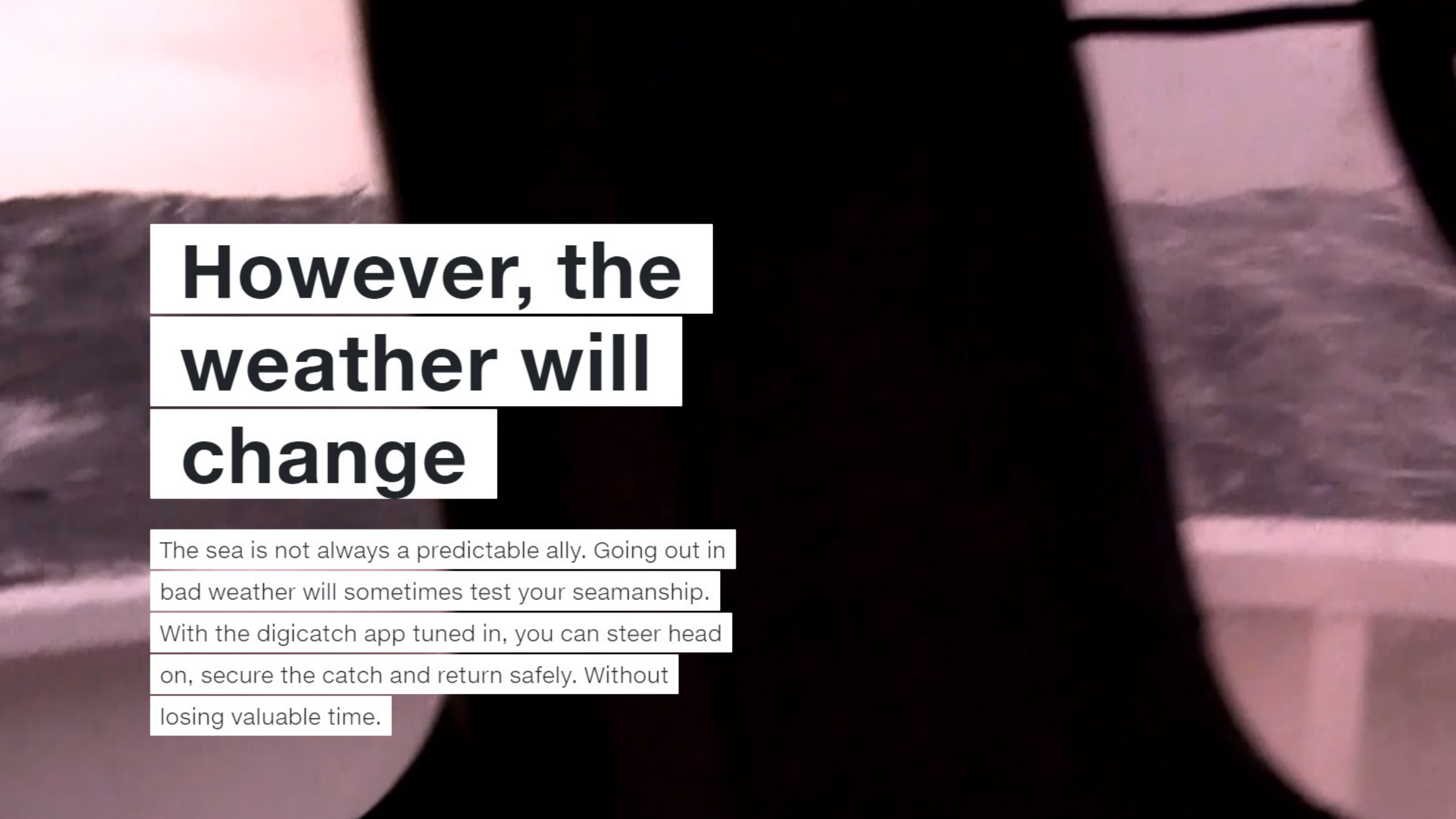
Where is my equipment?

Powered to last for one full season, the **Sunfish Smart Buoy** will never stop transmitting. Making use of advanced, durable and easy-to-use IoT technology you will always keep track of your assets. Wherever you left them, wherever they have drifted off to.



The sea is our highway

When conditions are perfect, we don't hesitate to ride the waves. Finding our way in sunny weather is often done by sight alone. This is how we love to think of the sea. As our friend.



However, the weather will change

The sea is not always a predictable ally. Going out in bad weather will sometimes test your seamanship.

With the digicatch app tuned in, you can steer head on, secure the catch and return safely. Without losing valuable time.

A yellow, cylindrical buoy with a flat top is floating on the surface of blue water. The buoy has some faint text on its top surface. The background is a blurred blue sky and water surface.

Someone is still out there

Submitting data to your device, the **Sunfish Smart Buoy** stays connected to your equipment. Read the precise GPS position, track movement and time, providing an understanding of currents and drift.



Providing a sea of information

Sunfish Smart Buoy communicates through **4G network**. Next generation will include **Iridium satellite**. The buoy will give you:

- GPS position
- Map details w/depth
- Time deployed
- Current
- Deviation
 - **More to come, like:**
 - Temperature
 - Wave height
 - Biomass
 - Salinity
 - Algae

Keep track of your assets

Whether it be lobster traps you deployed last week, a moored boat at your seaside cabin, fish farming pens, offshore equipment, the **Digicatch App** will maintain a full overview. The use of the **Sunfish Smart Buoy** knows no boundaries. But you can set your own.



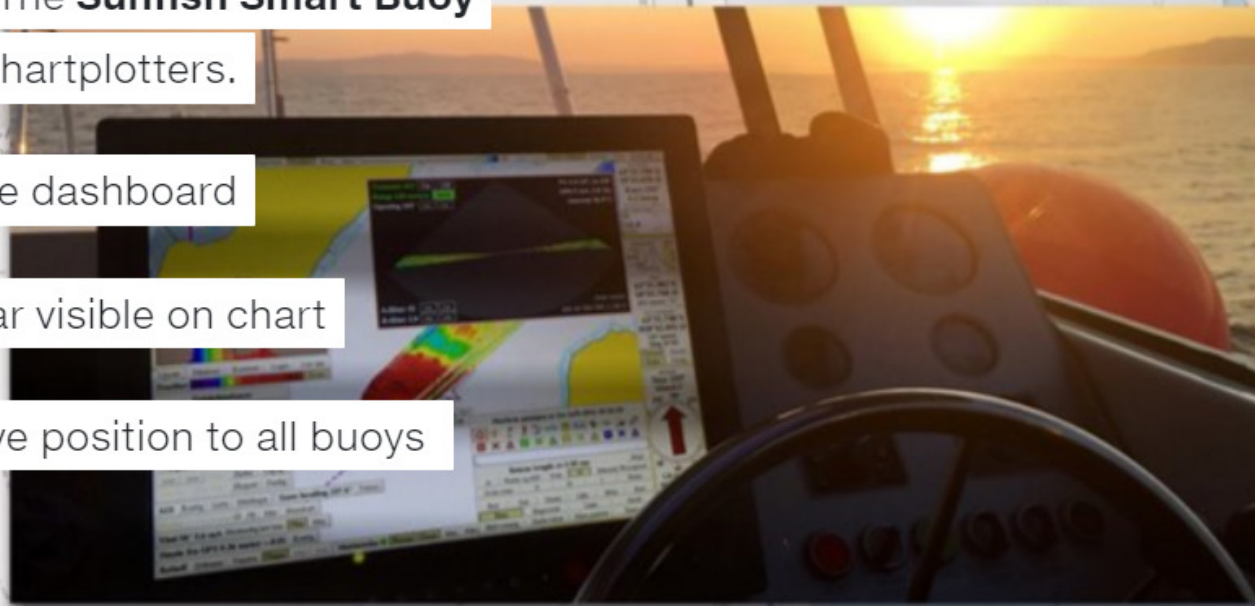
Chartplotter integration

Keep a weather eye on the horizon. Never take your hands off the rudder. The **Sunfish Smart Buoy** integrates with **Olex** chartplotters.

Full overview on one dashboard

Other deployed gear visible on chart

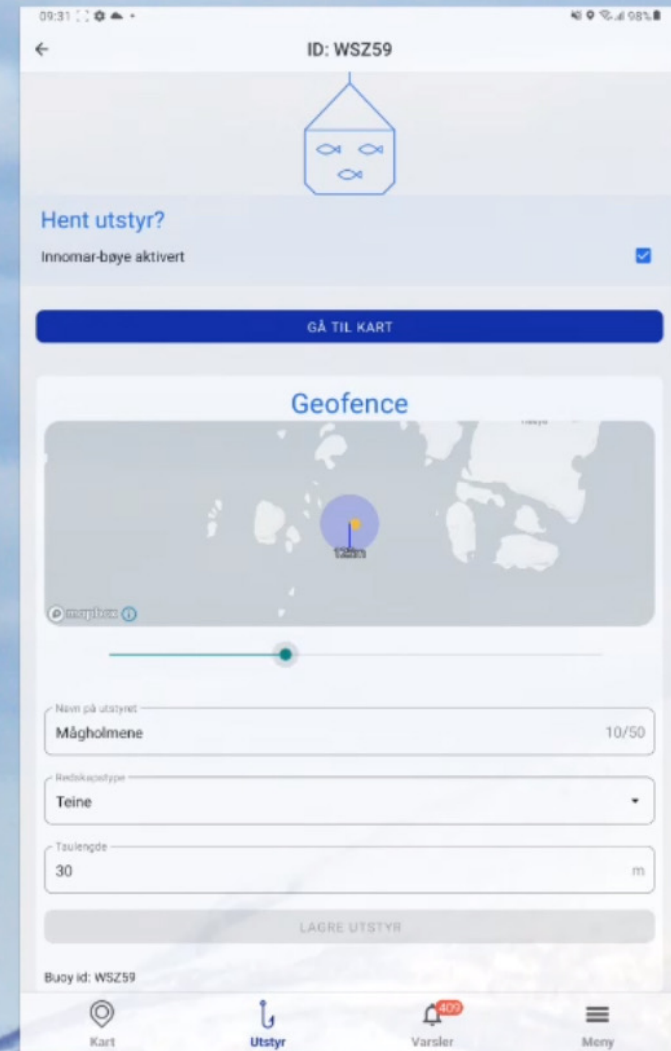
Your vessel's relative position to all buoys



Set a safe perimeter for your gear

Currents may bring your passive fishing gear adrift.

Digicatch lets you determine an acceptable perimeter of your own choice, with alerts when the equipment reaches the boundaries of the **set geofence**.




Reduce the waste

Lost fishing equipment represents a danger to all sea life.

Ghost fishing kills more than 650 000 animals every year.

20% of all ocean plastic waste comes from fishing gear.



A red lifebuoy with a black handle is floating in blue water. The lifebuoy has the words "Innomar" and "Ocean" embossed on it. The water is dark blue with white foam around the lifebuoy.

A highly versatile tool

Your imagination sets the limit.

Still, we have identified a few core trades at sea.

Fisheries

The amount of data gathered will -
season upon season - comprise a useful database
of information.

Reduce trip duration

Minimize fuel consumption

Increased profitability

Reduce ghost fishing

More to come...

Aquaculture

Harvesting the sea demands equipment control.

The **Sunfish Smart Buoy** technology will include built-in sensors that will deliver data on a wide range.





Harvesting knowledge

Even with a limited network of buoys, all reported data will fuel advanced **Ocean Data Analytics**. Our software is already in place. The IoT of the seas represents a new frontier of scientific research.

Not only will we be harvesting the sea more gently. We will be harvesting vast amounts of data, helpful in our pursuit of a healthy ocean.



Sunfish Smart Buoy

Connect to any fishing gear.
LTE-M & NB-IoT

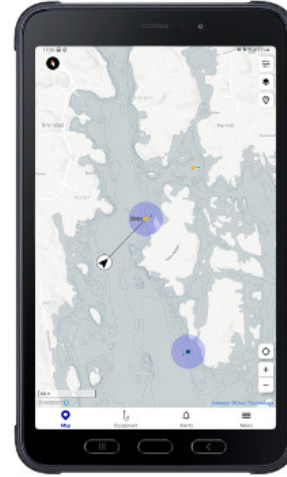
[Read more →](#)



Sunfish Pro Smart Buoy

Water tight down to 180
meters. LTE-M & NB-IoT

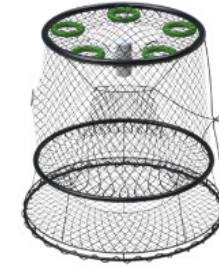
[Read more →](#)



Digicatch Software

Overview & reports. Mobile
and desktop.

[Read more →](#)



Innomar Fishing Traps

Available in various sizes. Use
with Sunfish buoys.

[Read more →](#)



Durability in a rough environment

Our **Sunfish** product range has been subjected to heavy conditions, pressure, depth and drop testing. The buoy keeps transmitting. It's what you need. A durable partner you can trust.

The background features a white grid of dots connected by thin lines, creating a perspective effect that recedes into the distance. Four red buoys are positioned across the grid. From left to right, they increase in size. The largest buoy on the right has the text 'Innomar Ocean Technology' embossed on its top surface.

Charging the next wave.

Innomar Ocean Technology is devoted to developing solutions that will serve the coming generations.