

Monitoring fish in offshore wind farms

A comic strip to learn about acoustic telemetry, produced as part of the collaborative project FISH@WF.

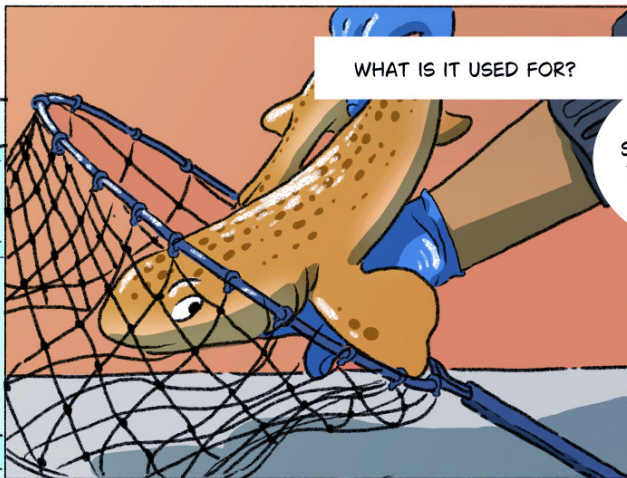
AN OFFSHORE WIND FARM OFF THE COAST OF FRANCE...

THERE YOU GO,
THE SHARK IS TAGGED,
EVERYTHING WENT
WELL.



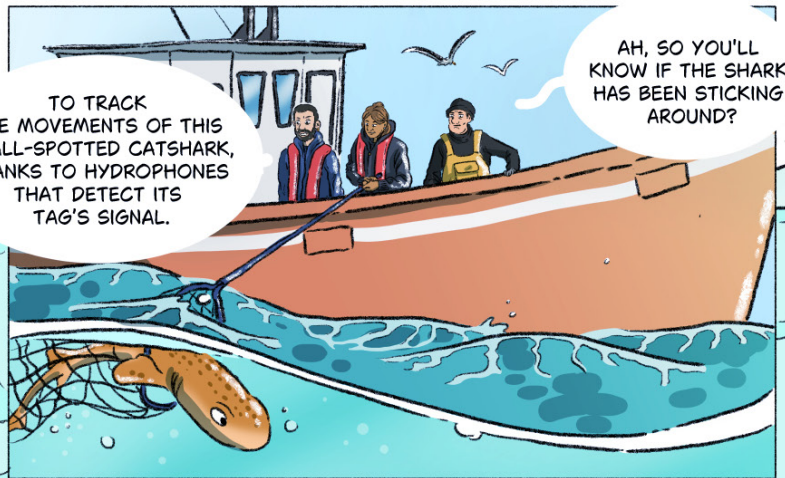
WHAT DID
YOU PUT UNDER
ITS SKIN?

A TAG THAT
EMITS AN ACOUSTIC
SIGNAL.



WHAT IS IT USED FOR?

TO TRACK
THE MOVEMENTS OF THIS
SMALL-SPOTTED CATSHARK,
THANKS TO HYDROPHONES
THAT DETECT ITS
TAG'S SIGNAL.



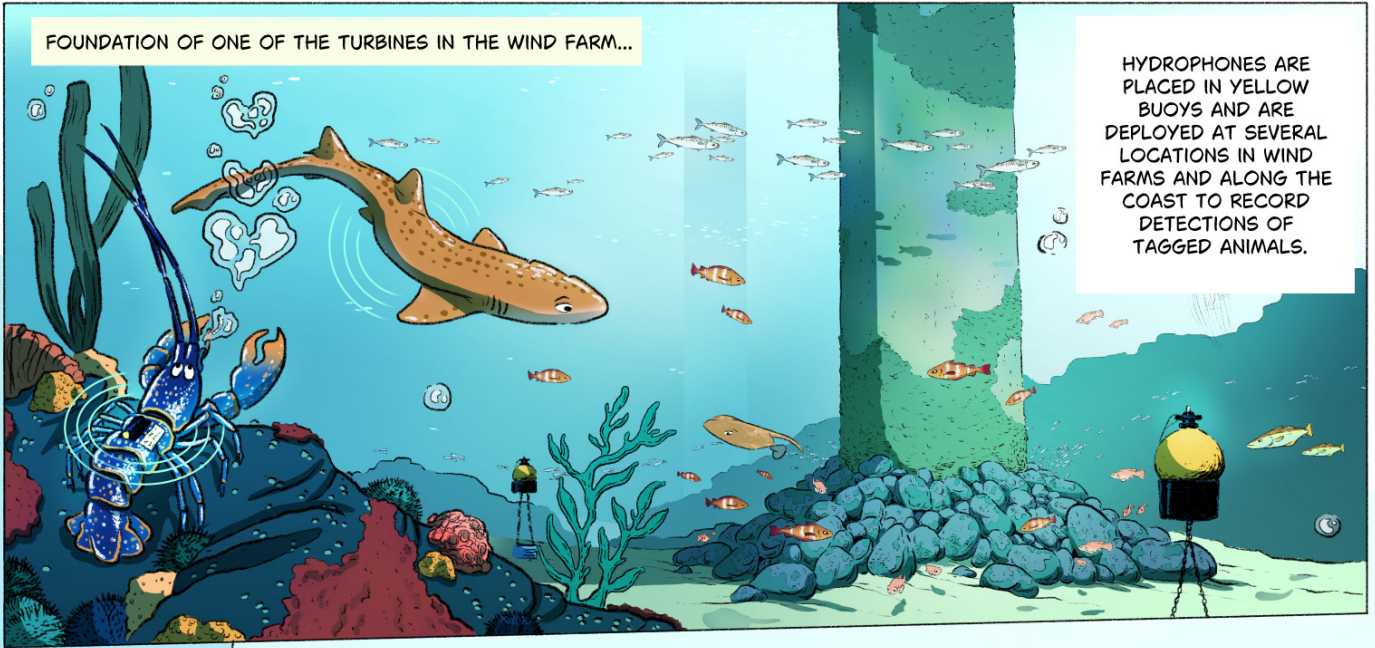
AH, SO YOU'LL
KNOW IF THE SHARK
HAS BEEN STICKING
AROUND?

ABSOLUTELY,
THIS METHOD IS
CALLED ACOUSTIC
TELEMETRY.

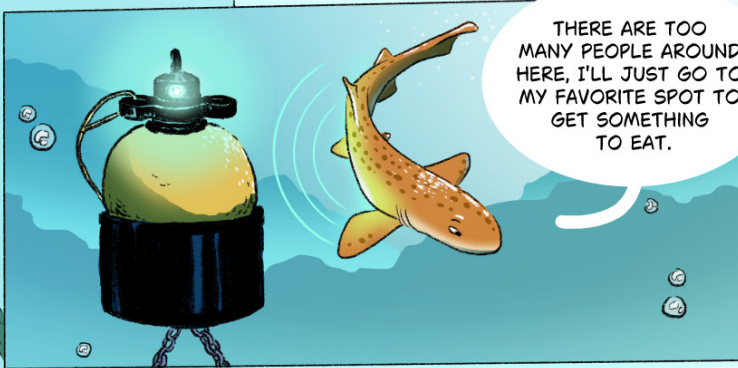


WHAT WAS
THAT ABOUT!!

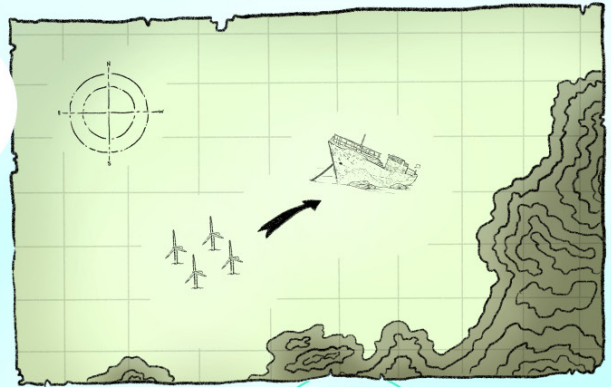
FOUNDATION OF ONE OF THE TURBINES IN THE WIND FARM...



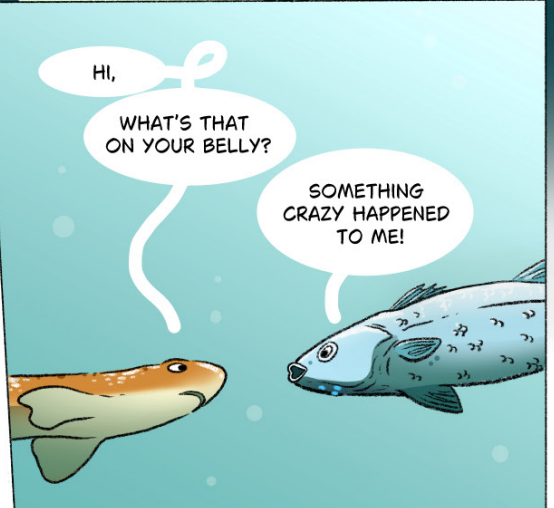
HYDROPHONES ARE PLACED IN YELLOW BUOYS AND ARE DEPLOYED AT SEVERAL LOCATIONS IN WIND FARMS AND ALONG THE COAST TO RECORD DETECTIONS OF TAGGED ANIMALS.



THERE ARE TOO MANY PEOPLE AROUND HERE, I'LL JUST GO TO MY FAVORITE SPOT TO GET SOMETHING TO EAT.



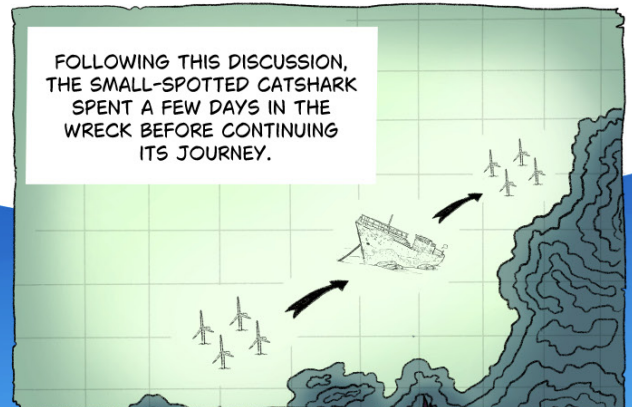
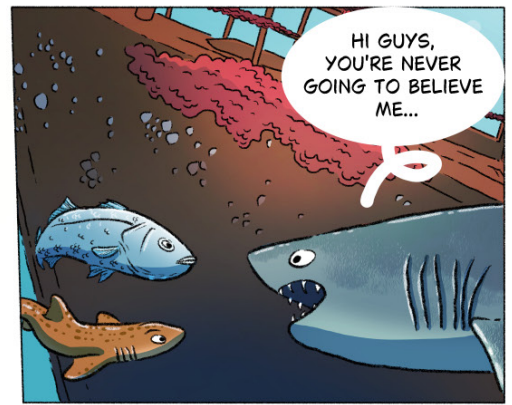
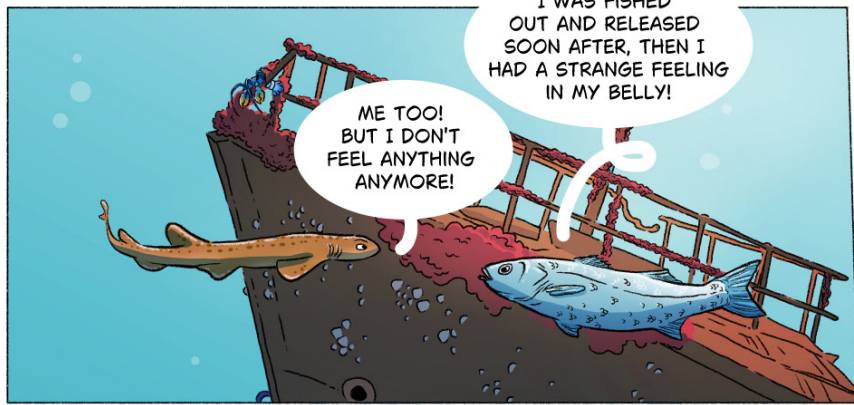
SOMETHING'S OFF WITH THIS SEABASS... WHAT ARE THESE BLUE DOTS?



HI,

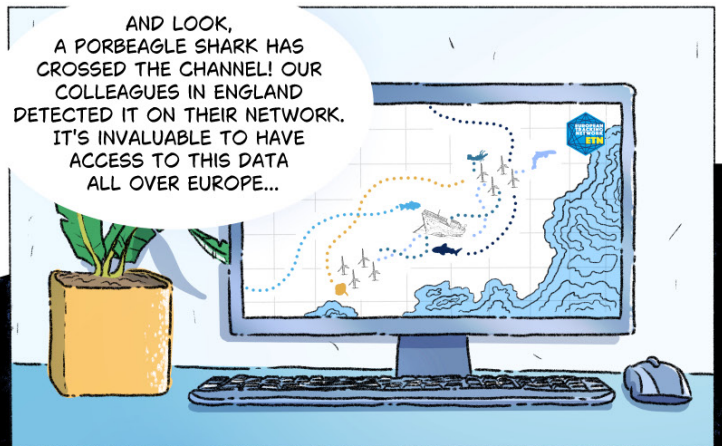
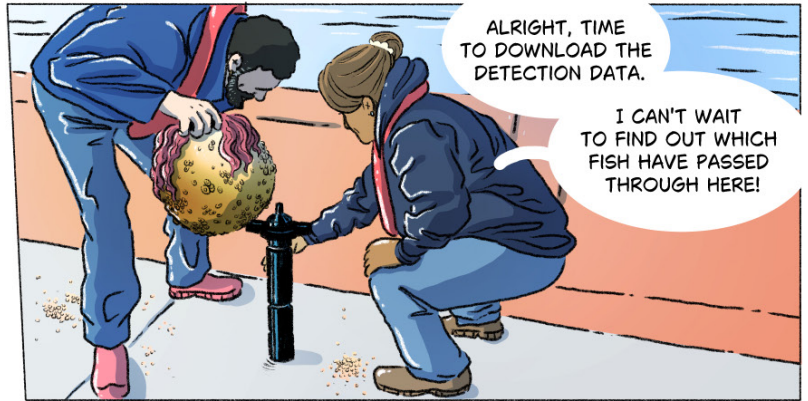
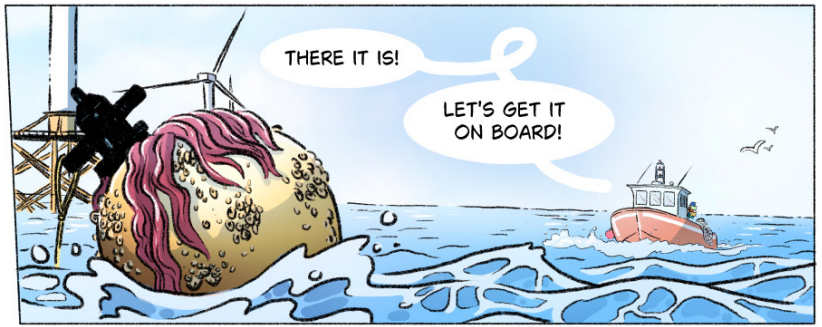
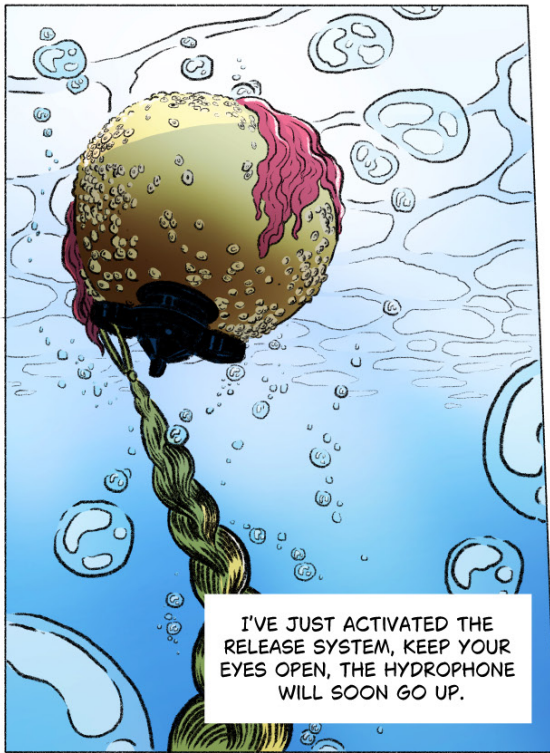
WHAT'S THAT ON YOUR BELLY?

SOMETHING CRAZY HAPPENED TO ME!



IN ANOTHER OFFSHORE WIND FARM FURTHER NORTH...





A FEW MONTHS LATER, THE SCIENTISTS PRESENT THE RESULTS OF THEIR RESEARCH AT A PUBLIC EVENT.

