

***DID YOU KNOW? FACTS ABOUT***

# **THE OCEAN**



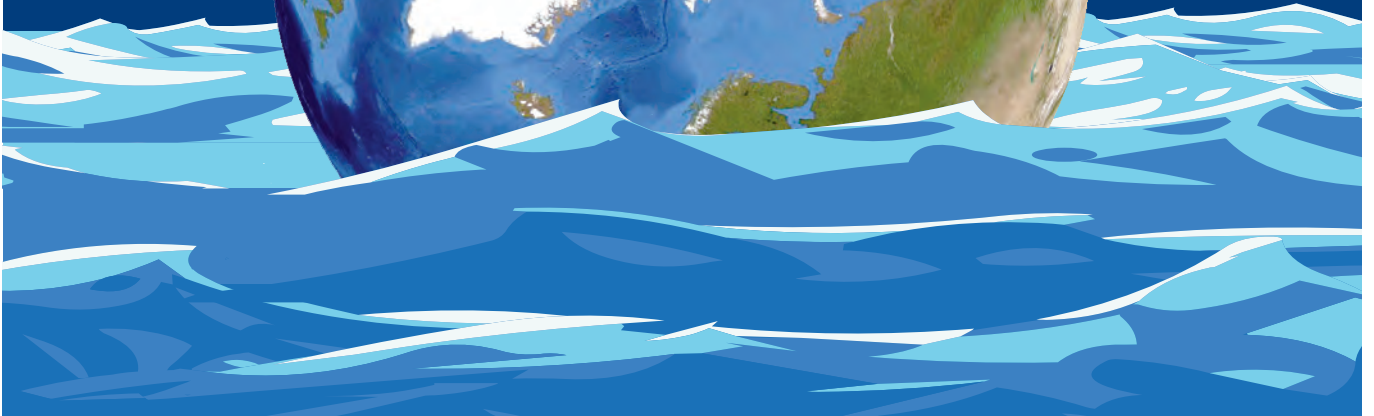
**The Scottish  
Government**  
Riaghaltas na h-Alba



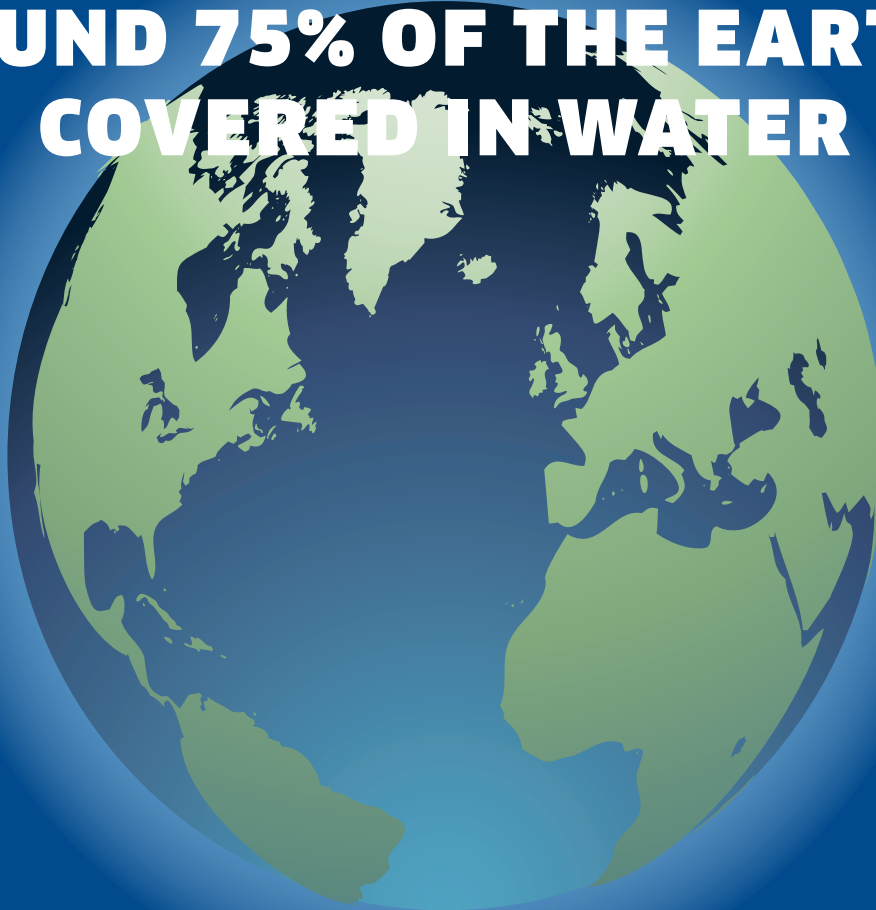
**marinescotland**



***97% of life on Earth is  
in the sea***



**AROUND 75% OF THE EARTH IS  
COVERED IN WATER**

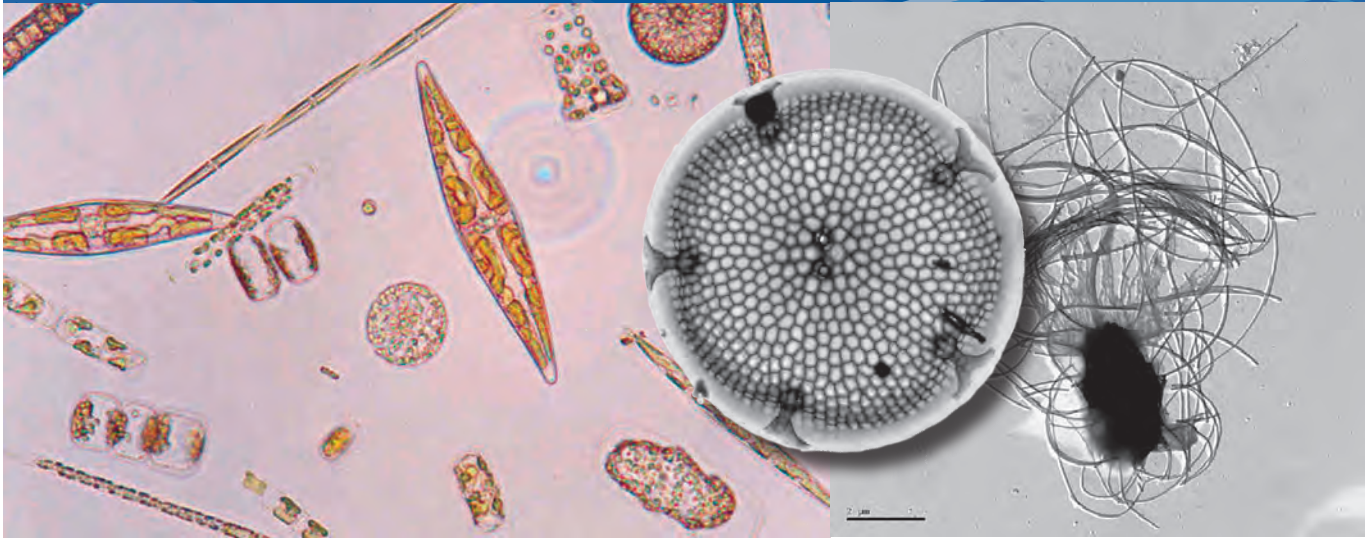


A map of Scotland is shown in a light green color, centered on a dark blue background that features stylized, overlapping wave patterns in various shades of blue. The map includes the main island of Great Britain and the surrounding islands of the Hebrides and Shetland.

# **SEA VIEWS**

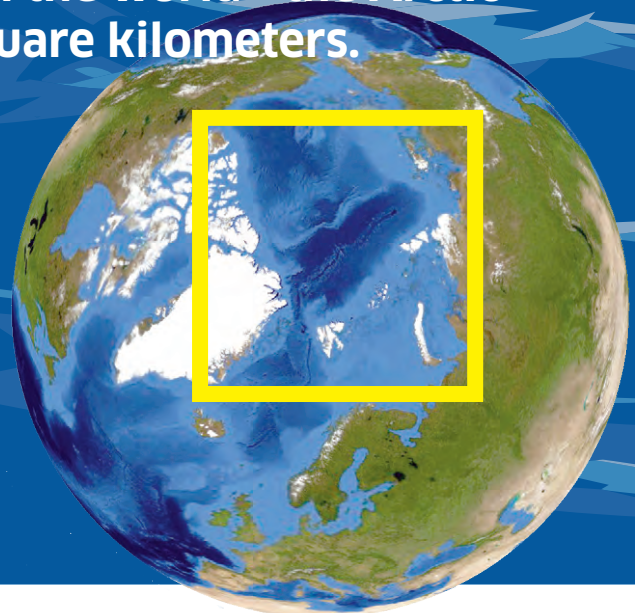
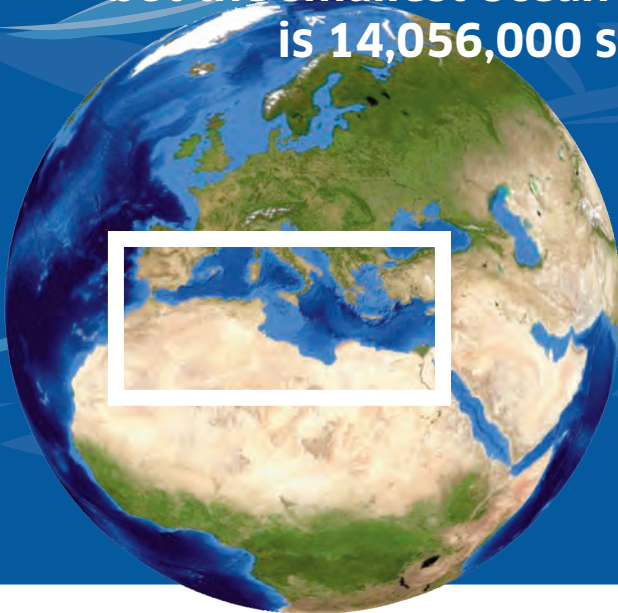
**Around 20%  
of people in  
Scotland live  
within one  
kilometre of  
the sea.**

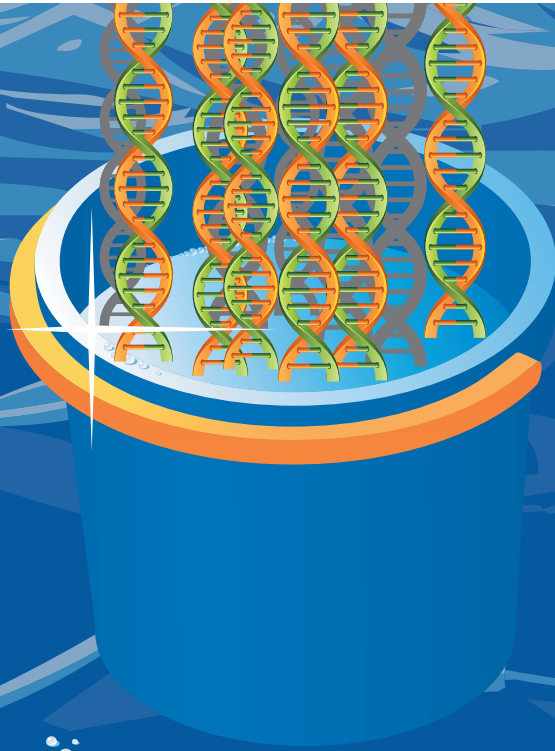
# THERE ARE 50,000 DIFFERENT TYPES OF MICRO-ORGANISMS IN SCOTLAND'S SEAS



# OCEANS ARE BIGGER THAN SEAS

The largest sea in the world - the Mediterranean - is 2,500,000 square kilometers but the smallest ocean in the world - the Arctic - is 14,056,000 square kilometers.

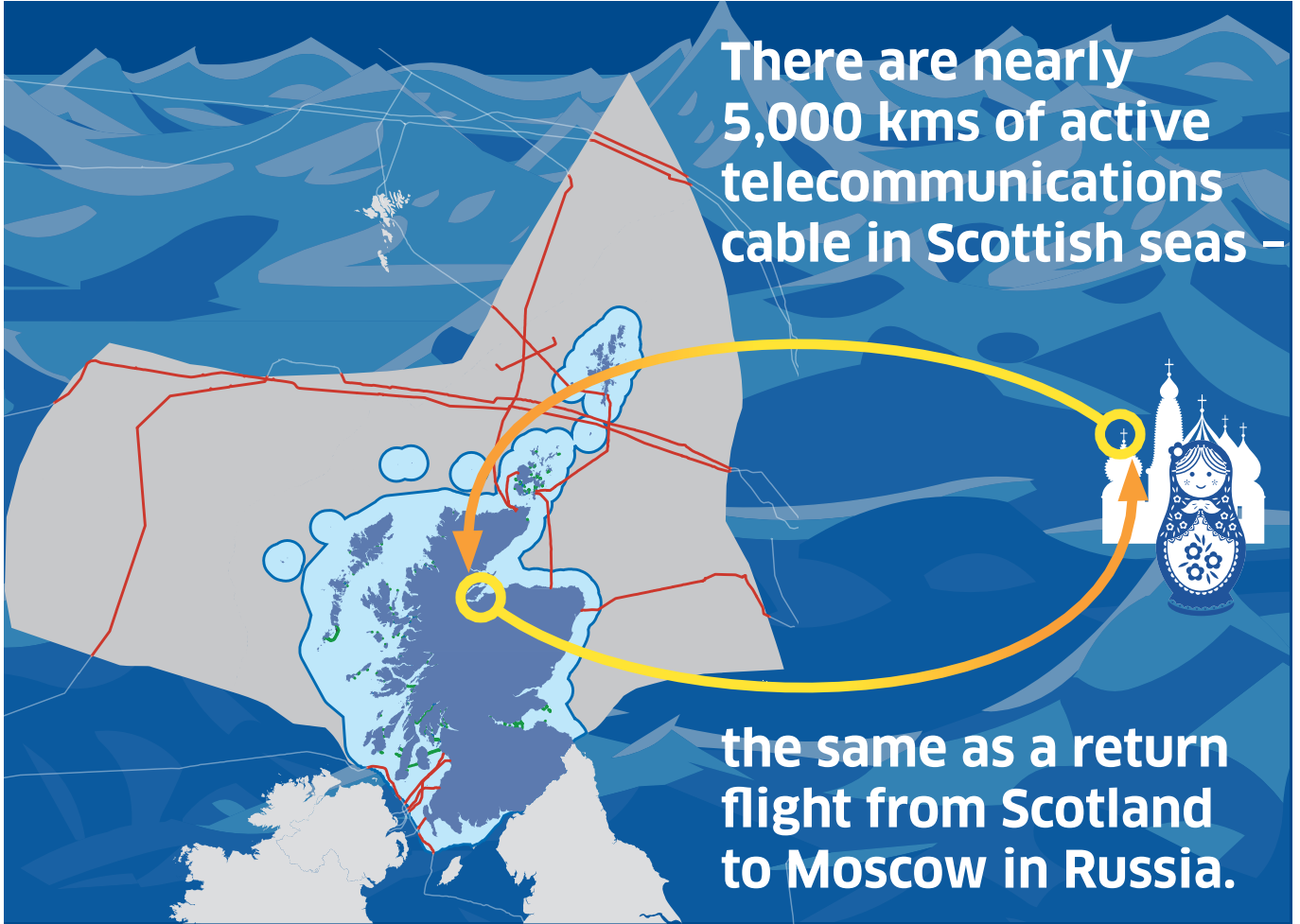




**There is more DNA in a bucket of seawater than in the human body.**



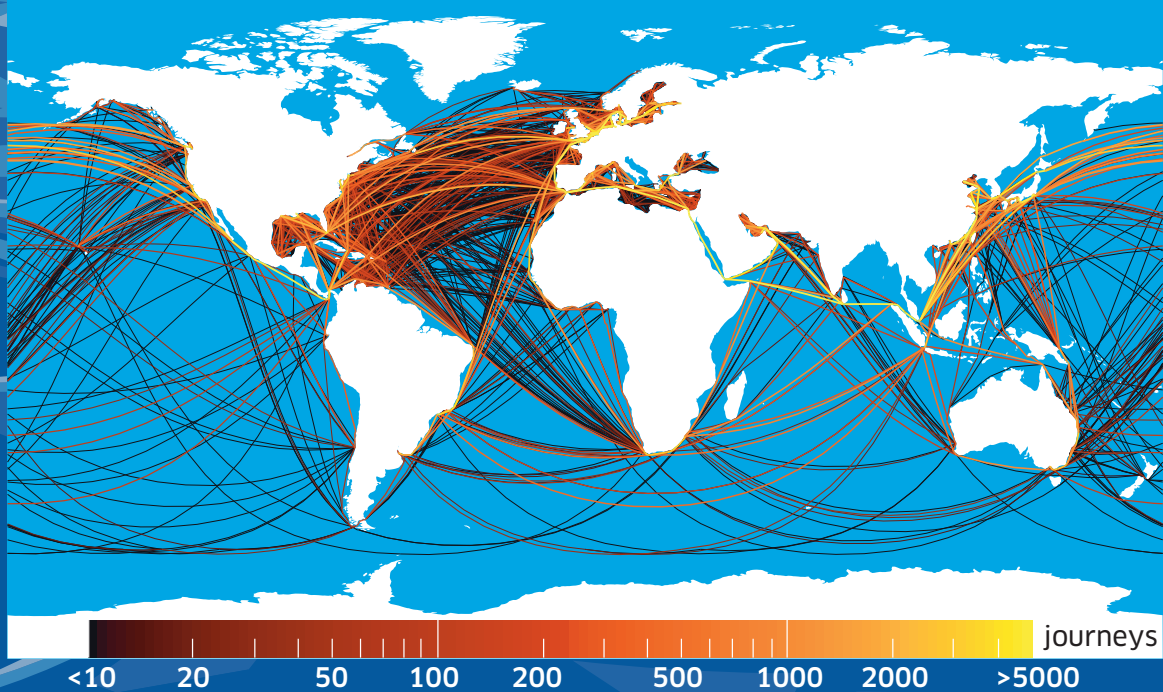
There are nearly  
5,000 kms of active  
telecommunications  
cable in Scottish seas –



the same as a return  
flight from Scotland  
to Moscow in Russia.

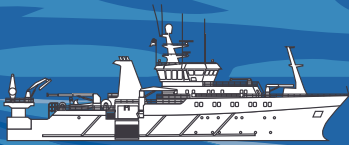


***80% of all pollution  
in seas and oceans comes  
from the land, either as  
litter or waste.***



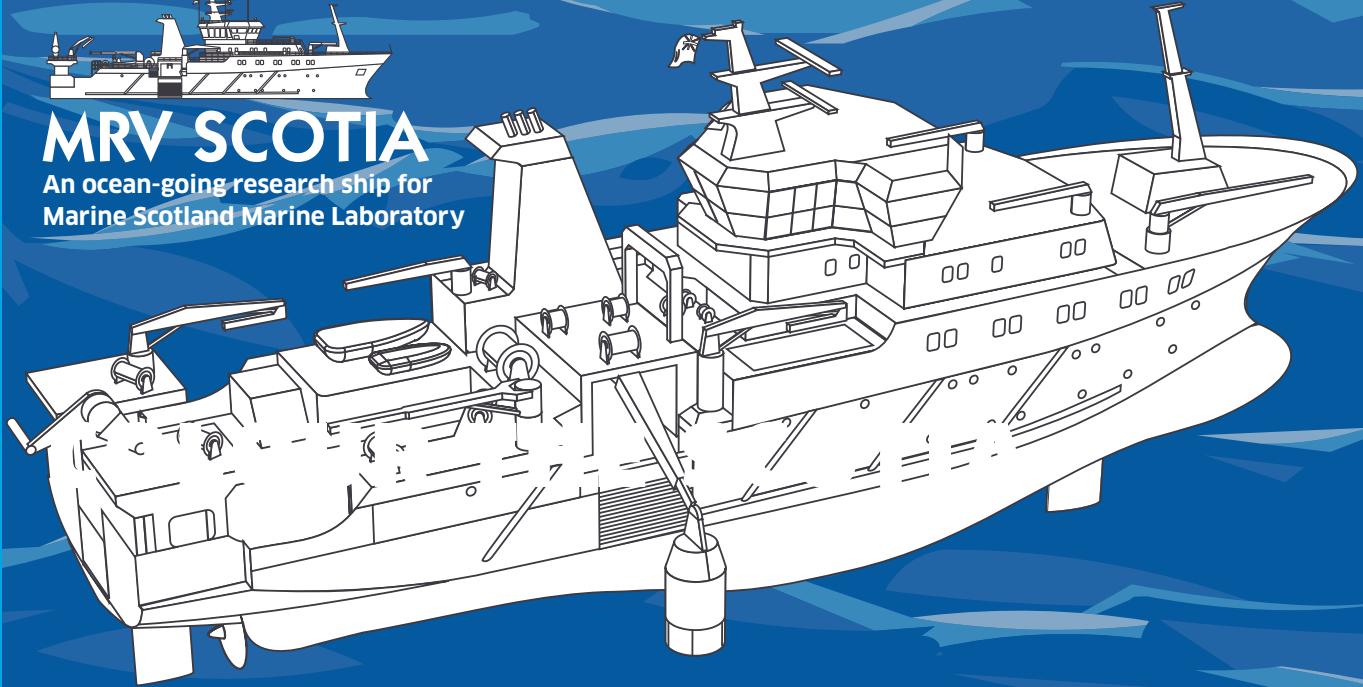
**Over 90% of trade among countries is carried by ships.**

# COLOUR THE SCOTIA



## MRV SCOTIA

An ocean-going research ship for  
Marine Scotland Marine Laboratory



# WORDSEARCH

A	B	B	T	S	W	E
E	L	S	R	L	A	I
T	U	A	Q	D	V	S
R	E	H	T	A	E	W
S	O	T	E	I	N	O
R	P	O	X	T	D	C
C	A	R	B	O	N	E
T	M	O	S	P	A	A
S	A	I	T	S	A	N
T	N	E	R	R	U	C

Ocean

Wave

Tide

Weather

Blue

Sea

Carbon

DNA

Current

Boat

# Link to the Marine Scotland **EDUCATION ZONE** to find out more!

- **View the complete Marine Atlas**  
[www.scotland.gov.uk/marineatlas](http://www.scotland.gov.uk/marineatlas) 
- **Explore interesting and fun websites**  
[www.scotland.gov.uk/Topics/marine/education/websites](http://www.scotland.gov.uk/Topics/marine/education/websites) 
- **Download free posters**  
[www.scotland.gov.uk/Topics/marine/education/atlas/Posters](http://www.scotland.gov.uk/Topics/marine/education/atlas/Posters) 
- **View the Marine Atlas video – we’ve even included the script so you could make your own version!**



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**The Scottish  
Government**  
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