

TOGETHER FOR OUR MOANA - WE'RE SHAPING OUR FUTURE

INTEGRATED MATHS AND LITERACY LEARNINGS

MATHS

How much of our ocean is protected



MATHS

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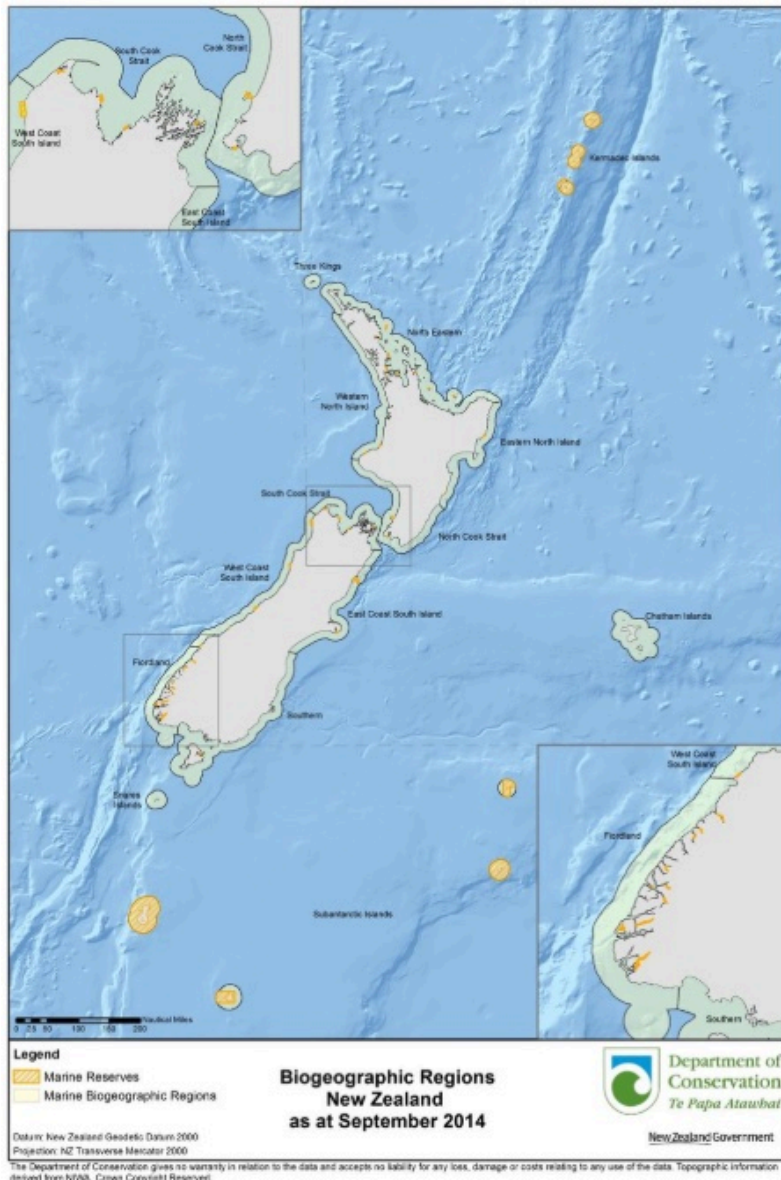
About 30% of our **land** is protected (National Parks, Department of Conservation land, etc.)



Take a guess - how much of our **ocean** is protected?

MATHS

Our marine reserve areas (protected ocean) are in yellow on this map.

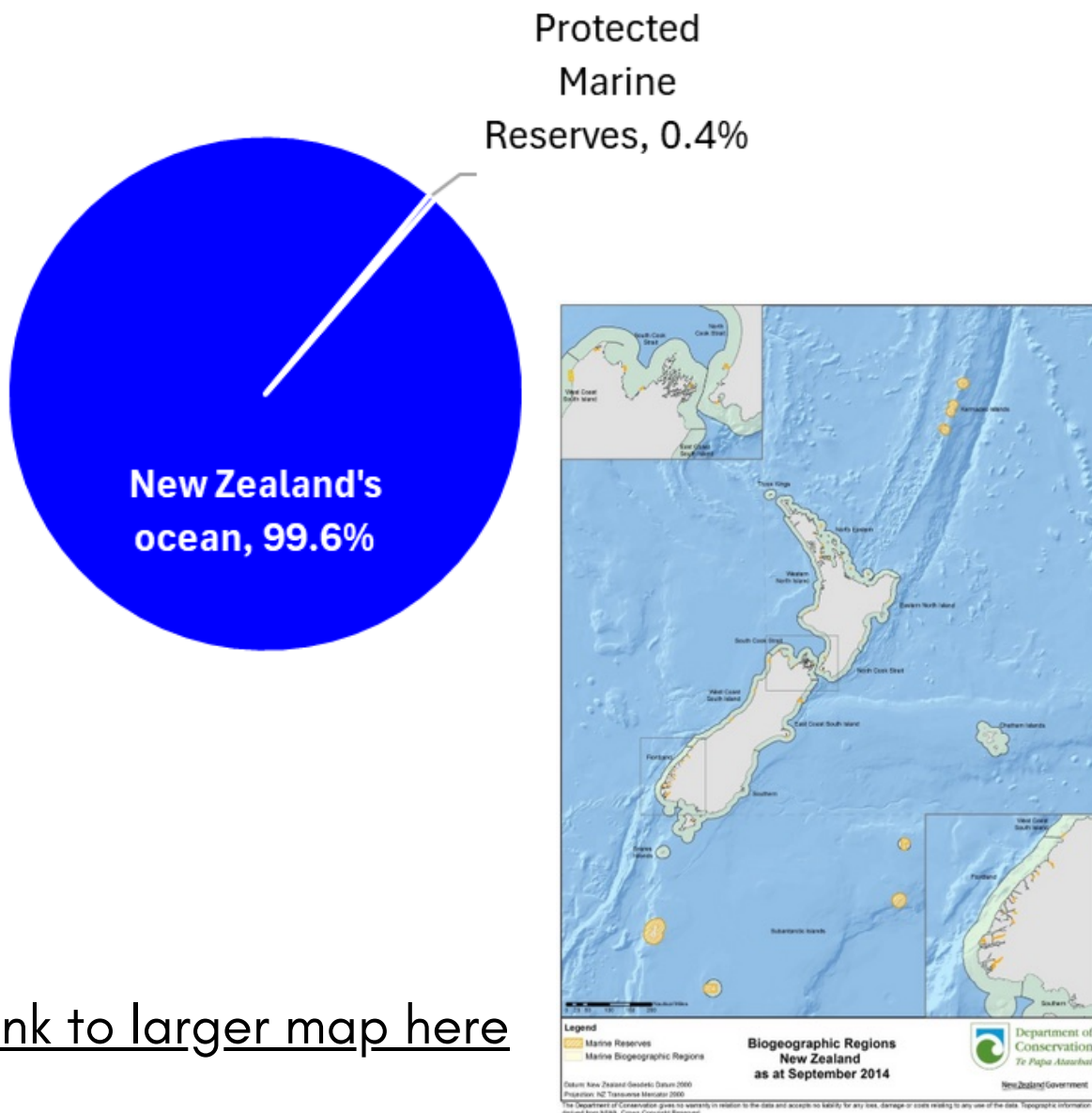


[Link to larger map here](#)

MATHS

LESS THAN 1% of NZ's waters are protected marine reserves.

In fact it's **0.38%** - less than ½ a percent!



[Link to larger map here](#)

MATHS - fractions:

Imagine ...



Imagine you had \$100 and only about 40c of that was protected and couldn't be taken!

How would you feel?



Activity

DRAW - draw a 10cm x 10 cm box, and make it into 10 rows of 10 squares.

That gives you 100 squares. Colour in almost half of ONE square.

That is what 0.38% looks like - that's how much of NZ's ocean is protected. Now on another 100 grid colour in 30 squares green - that is how much of NZ's land is protected (30%).

([Printable 100 grid here](#))

