



Dee Caffari MBE

**Ocean Professionals
Supporting the
Ocean Agenda**



ACT
INSPIRE
ENGAGE



clean seas
turn the tide
on plastic



oceans
drowning
in plastic

Turn the Tide on Plastic

MARIPAZ FOUNDATION







Volvo Ocean Race 2017-18

Microplastics in our oceans

Microplastics were detected in 72 out of 75 samples taken during the global race.

Microplastics
particles/m³



Even Point Nemo, the most remote part of the world's ocean, is polluted with microplastics 26 particles/m³

Levels in the mid-Atlantic were consistent, on average 55 particles/m³

224 particles/m³ in a busy shipping area where the Baltic & North Sea mix

European waters contained up to 307 particles/m³

South Indian Ocean close to Antarctic waters contained up to 25 particles/m³

Highest level was recorded in the South China Sea, 349 particles/m³. Nearby Philippine Sea sample contained 243 particles/m³

Only three samples contained no microplastics

Route of the Volvo Ocean Race 2017-18

Stopovers of the Volvo Ocean Race 2017-18

Preliminary data provided by Dr-Ing. Sören Gutekunst & Dr. Toste Tanhua, GEOMAR Helmholtz Centre for Ocean Research, Kiel













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