

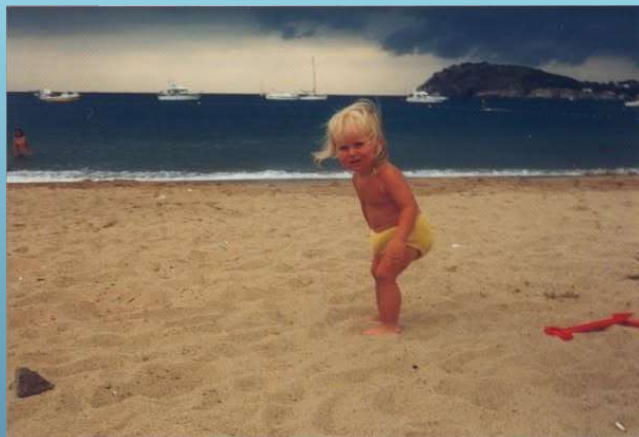


Statsraad Lehmkuhl

One Ocean Expedition

Setting Sail for the Future







FN's HAVTIÅR 2021 - 2030

Vision: Forskningen som vi trenger for havet vi ønsker

Et rent hav

Et sunt og motstandsdyktig hav

Et forutsigbart hav

Et trygt hav

Et bærekraftig og produktivt hav

Et forstått og tilgjengelig hav

Et hav som inspirerer og engasjerer













ONE OCEAN EXPEDITION 2025–2026

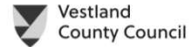
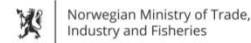
A proud ambassador for the UN Ocean Decade



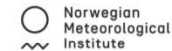
STATSRAAD LEHMKUHL
THE SAILING SHIP



Food and Agriculture
Organization of the
United Nations



FARVATN



Skift

Akvariet | iBergen

BERGEN



Data management & availability

(Kongsberg Discovery)

- Real-time data processing
- Geomatics - Blue Insight

Atmosphere / Surface observations
Weather station

360 optical camera
Light measurement

Gyro compass / IMU

Onboard lab:

- eDNA
- Microplastics
- Water isotopes

Rosette water sample with:

- CTD
- Niskin bottles
- Additional sensors

Visual observations

Drifter floats

Towed sampler

Net fishing

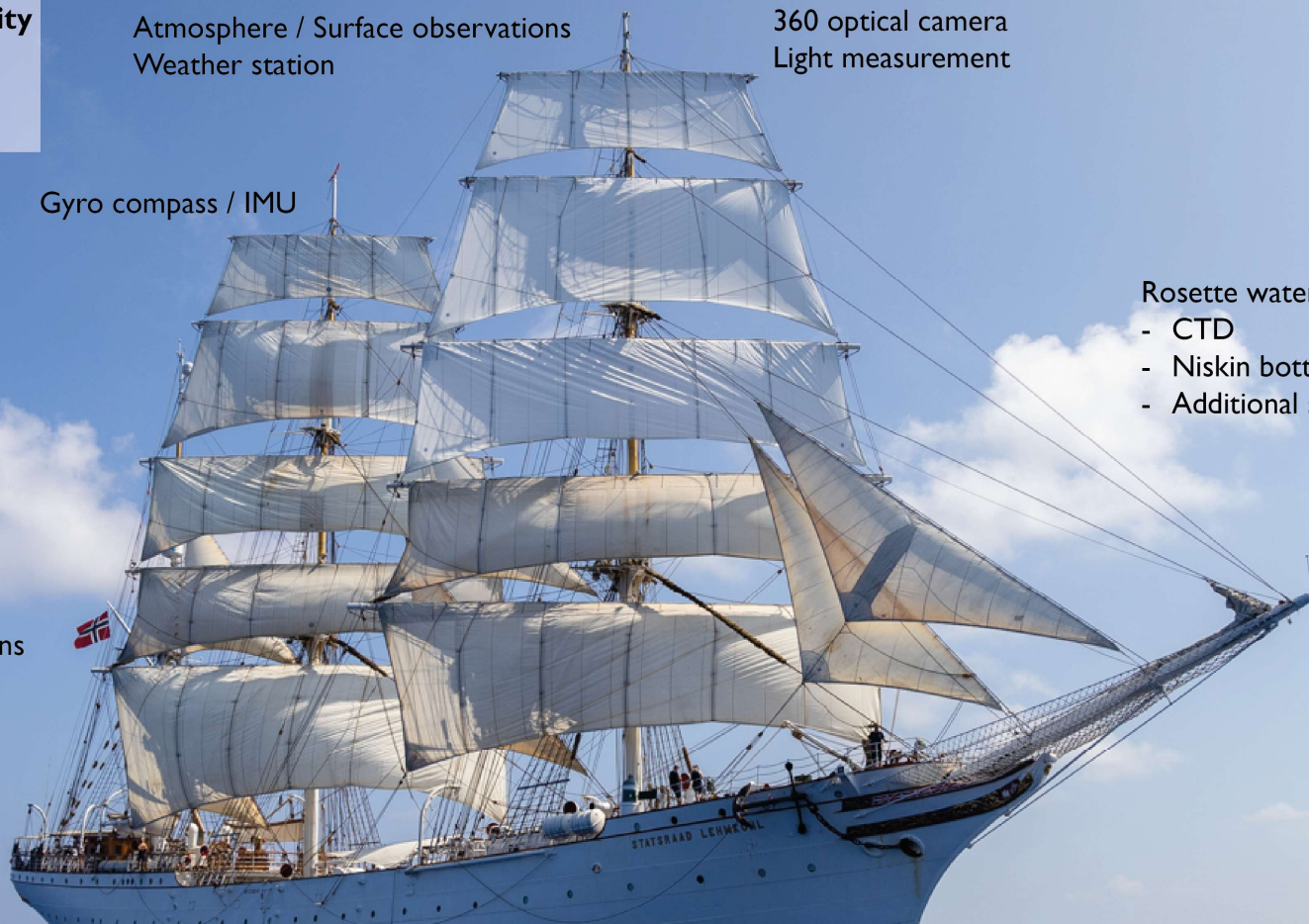
Citizen Science projects:

- Calitoo
- PlanktonPlanet
- ...

Underway water sampler
SooGuard (Ferrybox)

Hydrophone array

Broadband echosounder
ADCPs





ONE OCEAN
EXPEDITION
2021 - 2023
SETTING SAIL FOR THE FUTURE









Arrangement i havn OOE 2025

20 000 besøkende

Åpent skip

Panel diskusjoner

Konferanser

Foredrag

Workshops

Mottakelser



Photo: Matteo Baratella

Mediedekning USA & Mexico



CBS San Diego



ABC News, San Francisco

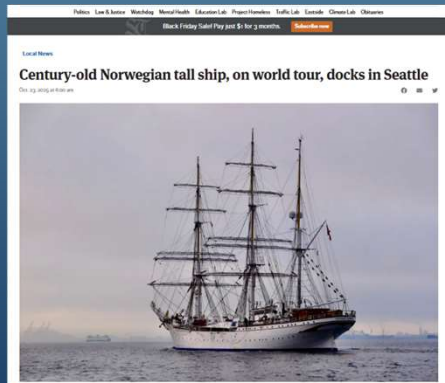
Más allá de las fronteras: alianzas globales impulsando la vitalidad de los océanos

El futuro está en una economía oceánica sostenible y equitativa, un potencial de billones de dólares que requiere responsabilidad compartida



El [Norwegian tall ship](#) en el estrecho de Davis, el 8 de agosto @statsraadlehmkuhl

El Pais, Mexico



The Seattle Times, USA

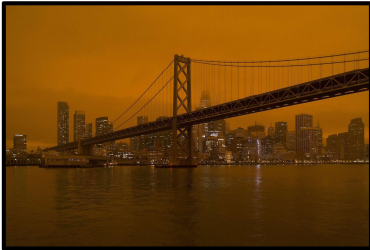


CTV News, Canada



Message in a bottle

The Day the Sky Turned Orange



By: Tad C.



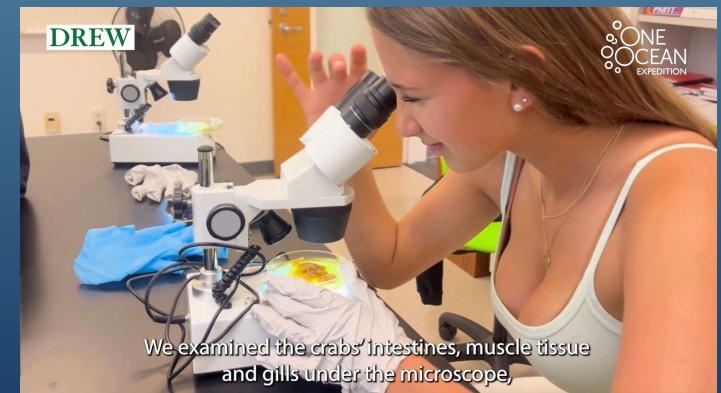
Microplastics in the Beach

Type of Microplastic	Fragment	Filaments	Film	Foam	Pellets
Number of Microplastic	7	17	4	4	17

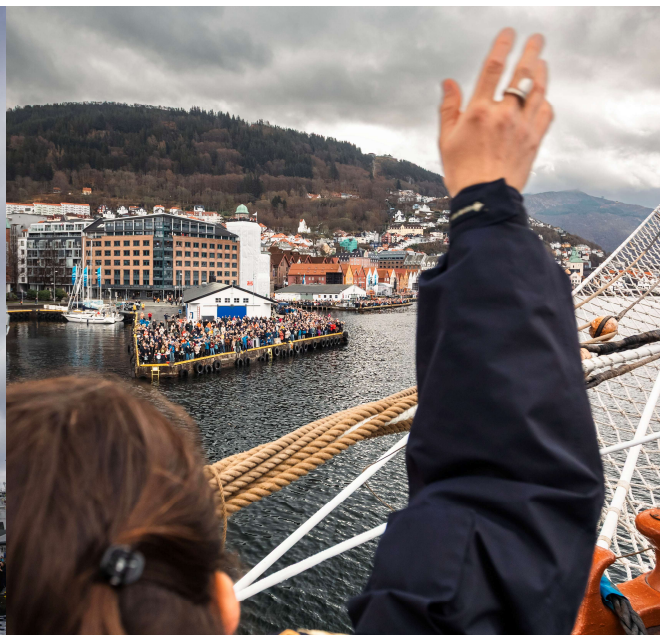
This data shows the amounts of different types of microplastics in one small area of the beach.



Image from Civic Laboratory for Environmental Action Research (CLEAR), shows how transects



We examined the crabs' intestines, muscle tissue and gills under the microscope,





ONE
OCEAN
EXPEDITION

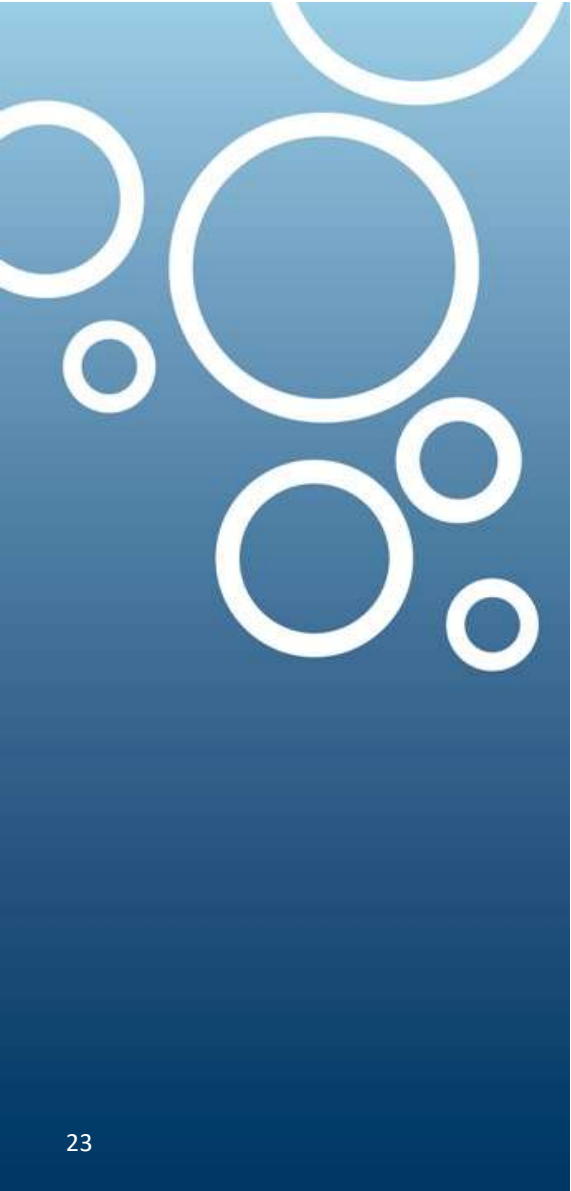


STATSRAAD LEHMKUHL
BERGEN - NORWAY



2123





Solveig Etter

Assistant Expedition Leader / Head of Events
One Ocean Expedition / Statsraad Lehmkuhl

+47 480 31 536

solveig.etter@lehmkuhl.no

www.lehmkuhl.no

www.oneoceanexpedition.com