

## Ocean Currents

### Music intro

Welcome to another edition of Ocean Currents, I'm your host Jennifer Stock.

On this show we talk with scientists, educators, fishermen, explorers, policy makers, ocean enthusiasts, kids, authors and more, all uncovering and learning about the mysterious and vital part of our planet, the blue ocean.

I bring this show to you monthly from NOAA's Cordell Bank National Marine Sanctuary, one of four national marine sanctuaries in California, all working to protect unique and biologically diverse ecosystems. Just offshore of the KWMR listening area on the West Marin coast are Greater Farallones and Cordell Bank NMS, which together protect 4,581 square miles of rocky shorelines, sandy seafloors, rocky banks, deep-sea canyons, and maritime landscapes and artifacts.

### Intro.

The ocean covers over 70% of our planet, it generates 50% of the earth's oxygen, it absorbs 25% of all carbon dioxide emissions, and captures 90% of the additional heat generated from those emissions.

Once considered vast and inexhaustible, the ocean faces threats and limits to growth that were not even imagined a decade ago. Providing oxygen and food, controlling the weather, and absorbing excess carbon emissions, the ocean is our ally in the quest for a sustainable future. It is also an economic powerhouse that supports entire industries, generates millions of jobs, and helps drive the modern global economy. It's worth a radio show or podcast!

Well its February 2021 and I just wanted to provide an update to any podcast listeners out there, you may have noticed that there hasn't been a live show since March, 2020. HMMMM, something happened in

March..... Oh yea! Covid! Well thankfully, I am safe and I hope you are as well, but due to mandatory shelter in place and mandatory telework, and the studio of KWMMR going into a hypersafe lockdown to protect everyone, my radio program Ocean Currents went on PAUSE. While so grateful to continue working and be safe, it has been unrealistic to consider producing radio programs from home. If I could walk you through my very small house, you would see that there are very few times of the day or locations where there is a quiet! Excuses Excuses I know, but I have just not been able to produce shows from home while parenting, supporting distance learning for my son, and not having the opportunity to get away for part of the day to work.

Since my last program in March, so much has changed, and thankfully now in February 2021, I can say there is so much to hope for going forward with action on climate change and the role of the ocean in developing resilience. As I look back on my 127 prior episodes of Ocean Currents, we've covered some great topics and benefitted from some great interviews with smart people doing amazing work for the ocean.

Outgoing music: Credit tune and vocals Linn Walsh Words by Hermann Melville