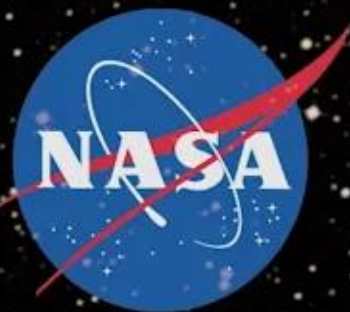


PACE



1
00:00:00,000 --> 00:00:02,780
Lots of life in the ocean biome

2
00:00:02,800 --> 00:00:04,470
One big planet:

3
00:00:04,490 --> 00:00:07,700
we all call it home.

4
00:00:07,720 --> 00:00:12,280
Phytoplankton growing at the base of the chain:

5
00:00:12,320 --> 00:00:14,630
Food for the fish, chemistry for the rain!

6
00:00:14,630 --> 00:00:15,130
Color in the sea

7
00:00:15,130 --> 00:00:15,600
gives us all kinds of clues

8
00:00:15,600 --> 00:00:16,100
Beyond the infrared

9
00:00:16,110 --> 00:00:18,920
and past the ultra blues.

10
00:00:18,940 --> 00:00:20,530
That's hyperspectral!

11
00:00:20,550 --> 00:00:22,750
Way beyond your ordinary eyes.

12
00:00:22,770 --> 00:00:23,750
Scientific measurements,

13
00:00:23,770 --> 00:00:24,890

and here's a surprise:

14

00:00:24,910 --> 00:00:26,600

Chemistry and aerosols and carbon uptake

15

00:00:26,620 --> 00:00:28,820

Has a lot to do with what those phytoplankton make!

16

00:00:28,840 --> 00:00:29,800

To see the whole world

17

00:00:29,820 --> 00:00:31,610

you've just gotta be in space