



EARTH | EXPEDITIONS

1
00:00:00,010 --> 00:00:03,990

[wind sounds]

2
00:00:08,020 --> 00:00:12,010

Sellers: IceBridge is probably one of the most important

3
00:00:12,030 --> 00:00:16,020

field campaigns we have running right now.

4
00:00:16,040 --> 00:00:20,020

The world is warming, and it's warming faster in the north,

5
00:00:20,040 --> 00:00:24,030

around the Arctic, than anywhere else. By a factor of two-and-a-half. It's two-and-a-half times

6
00:00:24,050 --> 00:00:28,030

increase in warming here compared to the global average.

7
00:00:28,050 --> 00:00:32,070

So this is where it's all happening. And as a consequence,

8
00:00:32,090 --> 00:00:36,070

the ice is melting fast. It's melting on the Arctic Ocean,

9
00:00:36,090 --> 00:00:40,080

and the ice mass on top of Greenland is melting and falling into the Atlantic.

10
00:00:40,100 --> 00:00:44,090

So we're mapping that using aircraft and satellites where we can.

11
00:00:44,110 --> 00:00:48,090

And of course we've got people on the ground checking against these data as well.

12
00:00:48,110 --> 00:00:52,110

So this is ground zero for global warming. We're doing a lot of work here

13
00:00:52,130 --> 00:00:56,130

we've put a lot of effort into it, and I think it's paying off in terms of