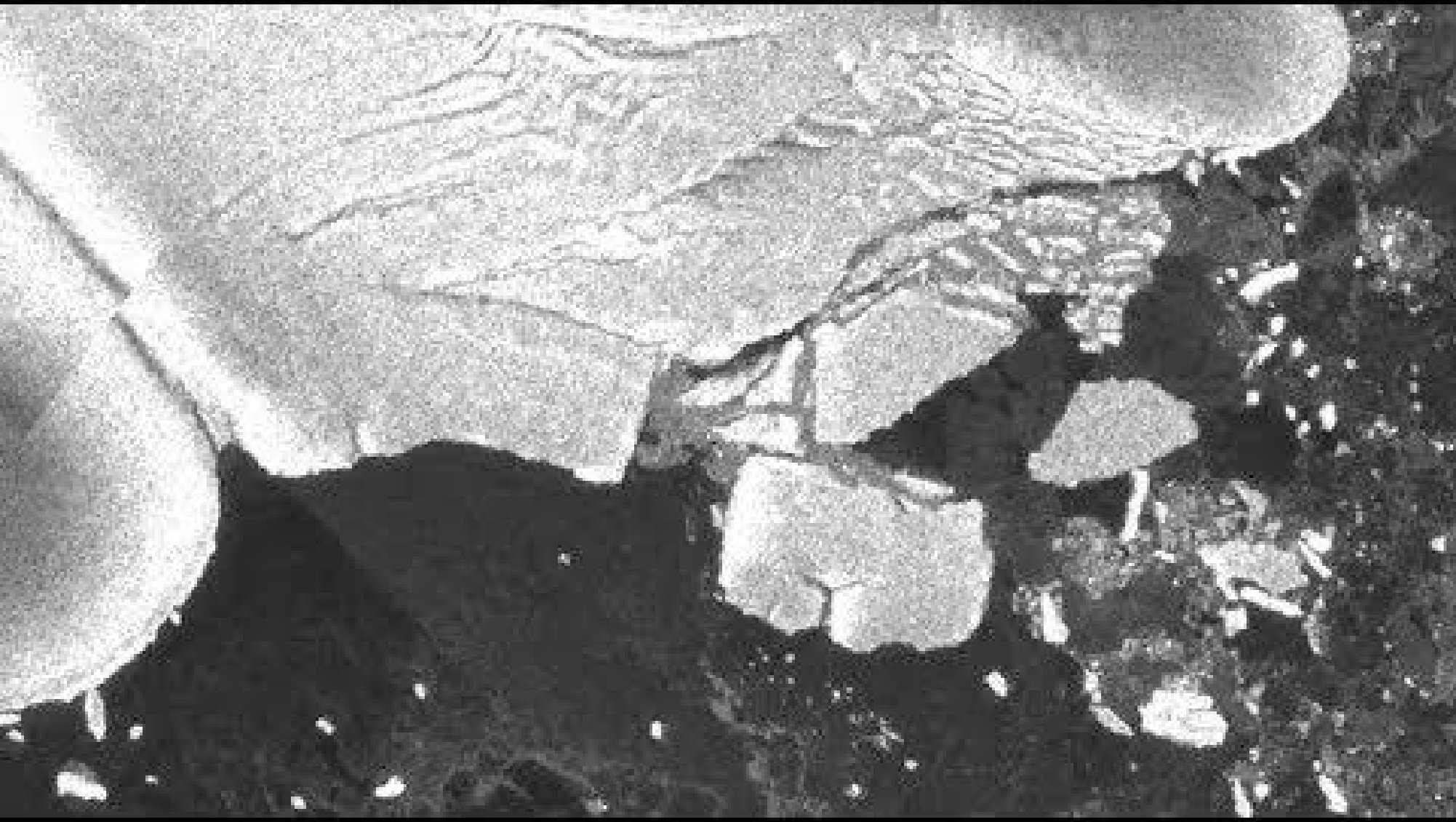

1
00:00:06,820 --> 00:00:12,180
This year researchers witnessed for the first time evidence of an ice mass separation triggered by a tsunami.

2
00:00:12,200 --> 00:00:15,980
Until this discovery scientists could only speculate this was possible.

3
00:00:16,000 --> 00:00:21,980
The large mass of ice separated from the coast of Antarctica on a part of the continent called the Sulzberger Ic

4
00:00:22,000 --> 00:00:29,980
The Tohoku earthquake and tsunami that struck Japan in March of this year also generated sea swell that prop

5
00:00:30,000 --> 00:00:39,980
Within 18 hours the first series of waves bombarded the ice shelf, located 8,000 miles away, ultimately resultin

6
00:00:40,000 --> 00:00:45,980
Evidence of the separation was first observed in images captured by NASA's Aqua and Terra satellites.

7
00:00:46,000 --> 00:00:53,580
Looking through a hole in the clouds, researches spotted a single iceberg roughly the size of Manhattan, driftin

8
00:00:53,600 --> 00:01:03,980
Using radar imagery from a European Space Agency satellite, scientists discovered not only one, but two large