



1
00:00:00,200 --> 00:00:04,210

Looking at clouds from space, it can be hard to tell what they're made of – particles of ice and water.

2
00:00:12,230 --> 00:00:16,230

The different makeups – and the number - of these clouds play an important role in weather and climate,

3
00:00:21,030 --> 00:00:25,570

so understanding them better will improve models and forecasts.

4
00:00:29,570 --> 00:00:33,570

A tiny satellite has been orbiting Earth for a year, taking measurements of these particles

5
00:00:33,570 --> 00:00:37,980

and creating an unprecedented new map of these hard-to-study ice clouds.