



1
00:00:00,010 --> 00:00:04,030

NASA's Dawn Mission has found permanently shadowed craters on Ceres.

2
00:00:04,050 --> 00:00:08,140

These craters are at the dwarf planet's poles, where they receive no sunlight.

3
00:00:08,160 --> 00:00:12,180

Ceres has just enough gravity to retain water molecules.

4
00:00:12,200 --> 00:00:16,180

If a shadowed crater remains below about -240 degrees Fahrenheit

5
00:00:16,200 --> 00:00:20,360

it is a cold trap.