



#SNOWEX



1

00:00:00,260 --> 00:00:04,820

Scientists are taking their offices to Colorado's snow country.

2

00:00:04,840 --> 00:00:08,180

In a new 5-year study called SnowEx,

3

00:00:08,200 --> 00:00:13,070

researchers are improving techniques to determine how much water is stored in snow-covered regions, globally.

4

00:00:13,090 --> 00:00:16,660

Measuring how much water is in a snowpack is not easy.

5

00:00:16,680 --> 00:00:20,470

Forests and different terrains can influence snow depth and density

6

00:00:20,490 --> 00:00:24,600

and the kinds of sensors that can be used to measure it.

7

00:00:24,620 --> 00:00:30,760

Scientists are investigating the best combination of sensors for these different environments.

8

00:00:30,780 --> 00:00:36,450

More accurate snow measurements will help scientists and decision makers better understand our world's water.

9

00:00:36,470 --> 00:00:40,680

and better predict floods and droughts.

10

00:00:40,700 --> 00:00:44,620

This year the study is being carried out in Grand Mesa and Senator Beck Basin.