



GLOBAL PRECIPITATION MEASUREMENT

25 Jul 2020 23:01

1

00:00:01,060 --> 00:00:03,500

On the morning of July 27, 2020, the center of Hurricane Douglas passed

2

00:00:03,500 --> 00:00:06,180

less than 50 miles north of the Hawaiian Island of Kauai.

3

00:00:08,360 --> 00:00:14,760

If it had made landfall, it would have been only the third hurricane to do so since 1959.

4

00:00:15,060 --> 00:00:26,480

Hurricanes in the Pacific rarely make landfall on the West Coast of the United States or Hawaii.

5

00:00:27,180 --> 00:00:31,240

This is in part due to the cooler waters of the Pacific.

6

00:00:31,660 --> 00:00:38,980

Hurricane Douglas neared the islands as a Category 3, with maximum sustained winds near 120 MPH.

7

00:00:40,800 --> 00:00:48,340

However, as Douglas moved over cooler waters, it weakened to a Category 1 hurricane.

8

00:00:48,660 --> 00:00:55,080

NASA satellites tracked the hurricane's movement, wind speed, and precipitation.

9

00:00:55,520 --> 00:01:01,480

Meanwhile, on July 26, 2020, Hurricane Hanna made landfall in Texas as a Category 1 hurricane.

10

00:01:02,080 --> 00:01:04,840

Hanna was the first storm to reach hurricane strength in the Atlantic hurricane season,

11

00:01:04,860 --> 00:01:10,700

which lasts from June 1st to November 30th.

12

00:01:17,000 --> 00:01:21,400

In the Atlantic, hurricanes often form when thunderstorm systems from