

Japan braces for more rain after floods, landslides

August 15 2021, by Quentin Tyberghien With Hiroshi Hiyama In Tokyo



Images from Saga prefecture showed aviation rescue teams winching people to safety.

Japan braced for further downpours on Sunday as rescuers sifted through flood and landslide damage after record rain that left at least six dead.

Residents returned to check on their mud-covered homes in the country's

southwest, where nearly two million people were urged to seek shelter on Saturday as dozens of rivers overflowed.

Showers eased in the hard-hit region on Sunday, with the weather agency downgrading alerts from the top level, but more rain was expected from the evening.

"It is still possible that extreme, severe rain will continue in many areas across the nation," Prime Minister Yoshihide Suga said at an emergency cabinet meeting.

"Because it has been raining so much, ground soil in many areas is becoming looser, and large-scale disasters could happen at any time," he said, advising residents to exercise caution and stay in shelters.

Scientists say climate change is intensifying the risk of heavy rain in Japan and elsewhere, because a warmer atmosphere holds more water.

The Japan Meteorological Agency has called the recent rainfall levels "unprecedented".

Just over one metre (three feet) of rain was seen over four days in Ureshino, a town in Saga prefecture. The same town recorded 3.3 metres of rain in the whole of 2020, and 2.3 metres in 2019.



More than a metre of rain has been recorded since Wednesday in the northern part of Kyushu.

Two women in their 70s were confirmed dead after they were found in a drainage canal, Hironori Fujiki, a Saikai city official in Nagasaki prefecture, told AFP.

It came after a 59-year-old woman died in a landslide that swept away her house in Unzen, Nagasaki, on Friday. Rescue workers were still combing the wreckage for two of her family members.

Landslide warnings have been issued in 372 municipalities across Japan after 44 were detected—a quarter of them in Nagasaki—the land ministry said.

In the Nagano region of central Japan, a 41-year-old woman and her two sons, aged 12 and 7, died in a landslide, a local official told AFP.

An elderly resident of Kanzaki in Saga told public broadcaster NHK about a landslide she witnessed that had no casualties.

"So many logs tumbled down and crashed into this area" from nearby mountains, she said. "It was so, so scary... you absolutely have to leave when it rains."



Scientists say climate change is intensifying the risk of heavy rain in Japan and elsewhere.



Showers had eased in the region on Sunday morning.

Strong rain last month caused a devastating wave of landslides in the central resort town of Atami that killed 23 people, with four still missing.

And in 2018, floods and landslides killed more than 200 people in western Japan during the country's annual rainy season.

© 2021 AFP

Citation: Japan braces for more rain after floods, landslides (2021, August 15) retrieved 1 April 2023 from <https://phys.org/news/2021-08-japan-braces-landslides.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.