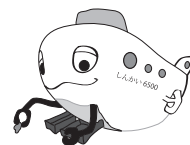


How Deep the Ocean?



GODAC Newsletter

No. 1

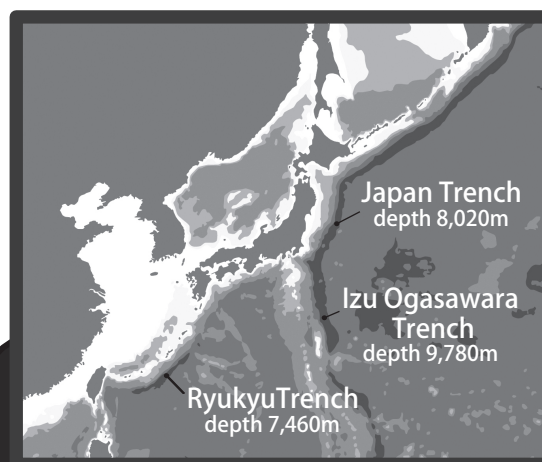
This newsletters provides informations about the ocean, the earth and JAMSTEC's news!

The seafloor is still far from here. The place deeper than around seafloor is called "Trench".

I can't dive deeper. But huh, still deep here. I can't see bottom yet. I wonder how far this ocean continues on.

This is "SHINKAI6500" to support vessel. Now, I'm cruising at a depth of 6,500 meters...

What's "Trench"?



▲ Primary Trenches around Japan

Mountain

Valley

Flat

Ocean

Trench

"Trench" is the deep valley of the seafloor.

I can see some trenches around Japan. Yes, there is "Ryukyu Trench" near the Okinawa!

How deep it is!

There are mountains, valleys and flats on the land, even the seafloor has same geographical features.

JAMSTEC has some vehicles which can dive to over 6,500m depth and more.

ABISMO

KAIKO

I can't believe! Amazing!!

The depth is 10,911 meters!

The deepest point is "Challenger Deep of Mariana Trench".

How deep is the deepest point in the ocean?

The rate of ocean below the depth 6,500m occupying entire the ocean is only 2%.

2% the ocean below 6,500m

98% the ocean above 6,500m

Mariana Trench depth 10,911m

Mt.Fuji height 3,776m

Mt.Everest height 8,850m

An average depth of entire ocean is about 3,800 meters.

This means the depth of Mariana trench is larger than the height of Mt.Everest the highest mountain all over the world.

Amazing!

There are ever so many more marvelous places in the deep sea, where I haven't dived yet!

I can dive to here!

Deepest point of the ocean

11,000m