going overboard

Where's SD Wildcat?

Step 2: Send your float to sea

R/V Thomas G.Thompson has just crossed the Subantarctic front, one of the fiercest areas in the Southern Ocean, when SD Wildcat gets ready to go overboard.

Marine technicians Croy and Jenny prepare to deploy SD Wildcat. They wear floatation vests and steel-toed shoes for safety on deck.

Here! 45.55° south 30.98º east May 6, 2019

A line attached to the float's damping ring lets the marine techs deploy SD Wildcat off the ship at the precise global location chosen for it.

Step 3: Follow that float to see what stories it sends home.

To check SD Wildcat's location on the SOCCOM map, search for profiling float #12882 here:



Step 1: Adopt your SOCCOM float and give it a name.

When the students at Wangenheim Middle School decided to ADOPT-A-FLOAT, they named it after their school mascot, the SD (San Diego, California) Wildcat.

under ice (inactive)

active float

and the other SOCCOM floats help us better understand this ocean's role in regulating global climate.

We want to know how much heat, salt water,

fresh water, carbon, oxygen, and nutrients are en-

tering and exiting the Southern Ocean. SD Wildcat

Chief scientists Isabella Rosso and Aleiandro Orsi





Unlocking the mysteries of the Southern Ocean