

# Challenge I: Hawai'i to Rapa Nui

## *How will you stay on course?*



**Crew Name:** The Quiglians

**Vessel Name:** The Sasquatch

**Date/season of embarkation:** March 1, 2009

**Distance of voyage in nautical miles:** 3750 nautical miles

**Expected length of journey:** approx. 27 days

### **General description of route:**

Our journey will take us From Hawaii to Marquesas to Rapi Nui. We chose to go in as straight of a line as possible so it will take less time. (I thought about it as a racetrack because if you hug the turns you can go through them quicker). We have taken into account the winds and currents and marked them accordingly on the map. (Please see map)

### **Methods of navigation:**

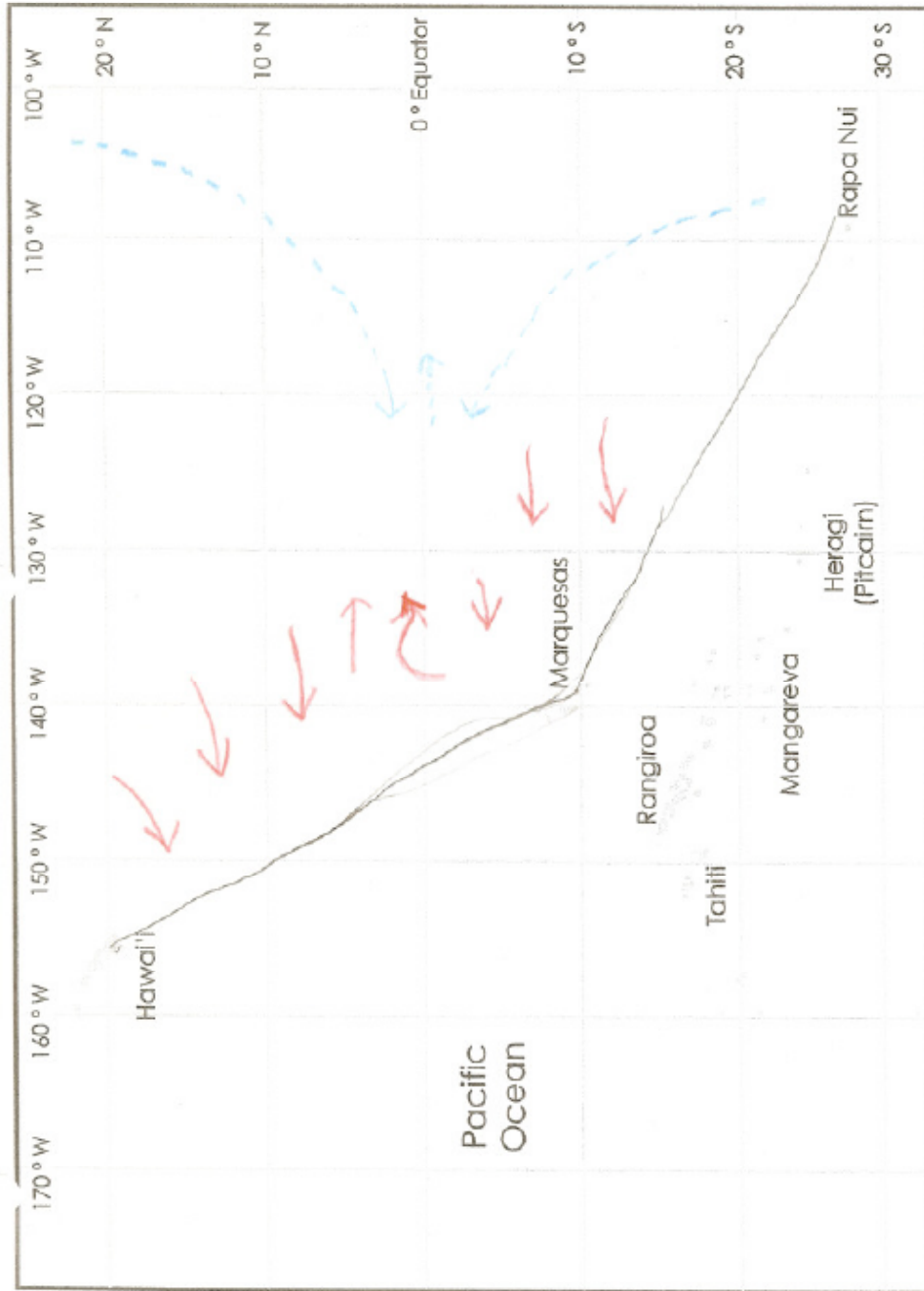
We will leave Hawaii, 20N 155W, heading midway between the houses of Na Leo and Nalani. Anteres rises in Manu so we should keep it 1.5 points off the port bow. Polaris should be 6 points abaft the port beam or over my left shoulder.

It will be a difficult journey and we will be glad to take refuge at the Marquesas, 8S 140W. Here we can make any repairs necessary and refresh our minds and spirits.

From there, we will follow Noio. Anteres should rise 1.5 points off starboard bow or the right. Cassiopea should rise on the port beam.

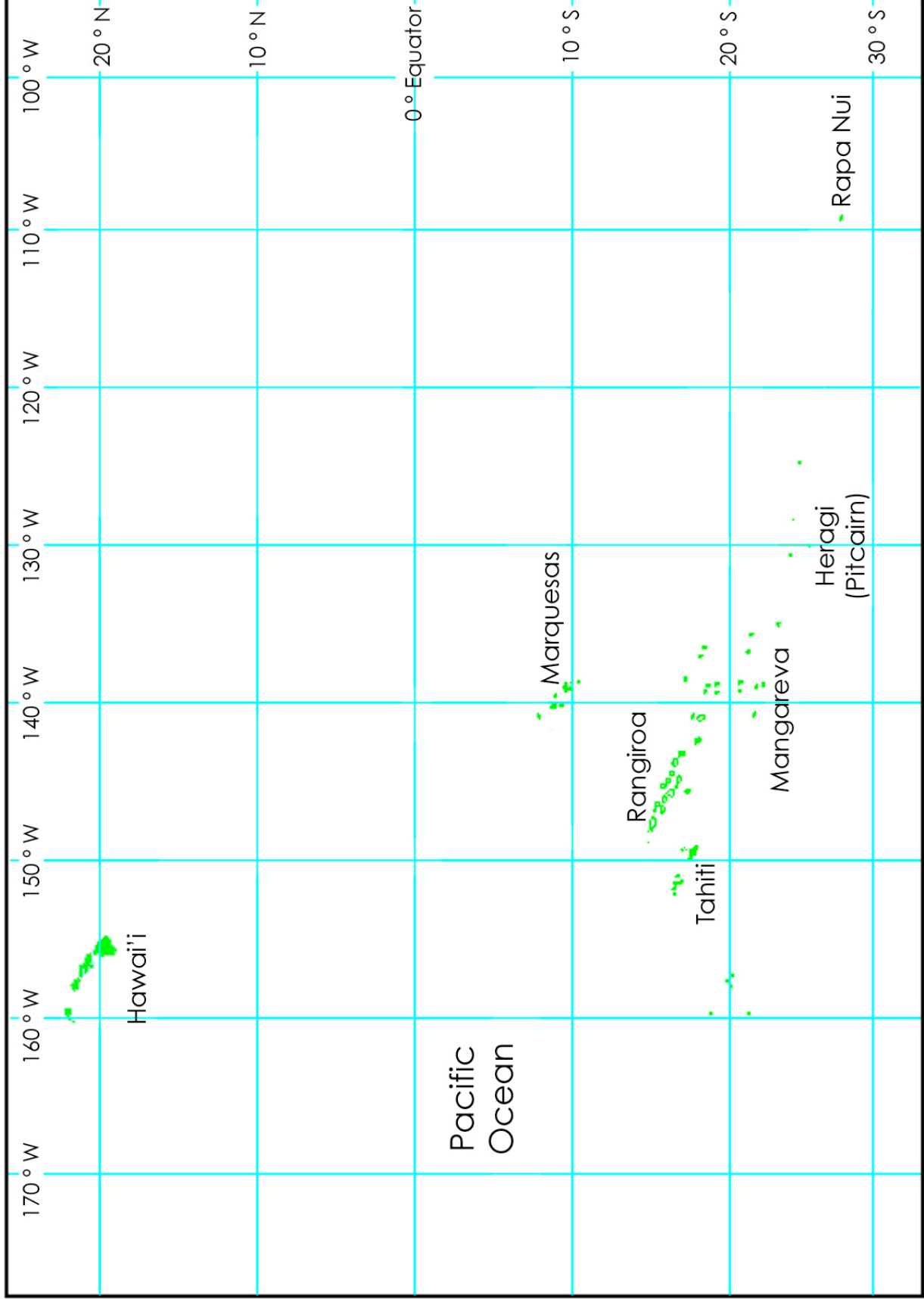
It will take approximately 27 days and 3750 nautical miles to reach Rapi Nui.

**Other considerations:** We have chosen to depart in the beginning of March to avoid the cyclone and typhoon season.



# Navigation Plan Map: Hawai'i to Rapa Nui

wind  
current



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