

# Challenge I: Hawai'i to Rapa Nui

*How will you stay on course?*



Crew Name: The Crompond Del Fuegos\_\_\_\_\_

Vessel Name: The Phasio Pheonix\_\_\_\_\_

Date/season of embarkation: March 2\_\_\_\_\_

Distance of voyage in nautical miles: 2,900 nautical miles

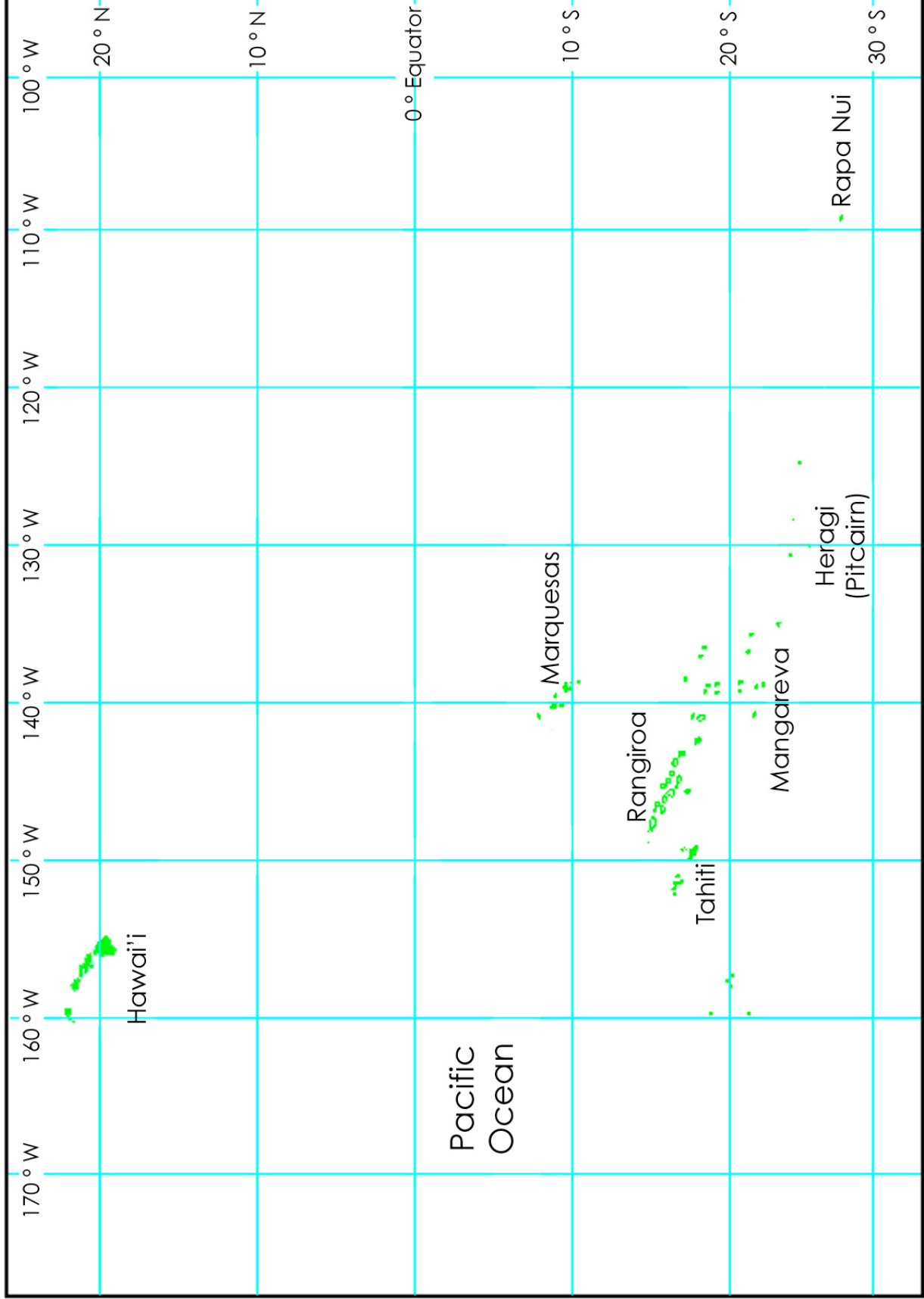
Expected length of journey: Between 5 & 6 weeks,  
arrival at @ April 13. \_\_\_\_\_

## General description of route:

We will travel southeasterly which will be through the French Polynesian Islands. We will leave Hawaii to 150degrees west to Tuamotu Archipelago traveling through the equator and then French Polynesia going south and drifting towards west to Rapa Nui.

## Methods of navigation:

Using our hands to document the constellations, recognizing the rise and set of the sun, using a compass rose and a compass, a nautical map charting out depths in the Pacific and South Pacific Oceans, using sextant, be aware of the upcoming weather by understanding the type of clouds approaching, and the phases of the moon which helps us determine the direction of the tides.



Navigation Plan Map: Hawaii'i to Rapa Nui