

# Challenge I: Hawai'i to Rapa Nui

## *How will you stay on course?*



**Crew Name:** Andrea

**Vessel Name:** The Andrea

**Date/season of embarkation:** March 21 (Summer)

**Distance of voyage in nautical miles:** 4,460

**Expected length of journey:** 30 - 40 days

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

Latitude	Longitude	Island Stops	Signs to Use
10 S	135 W	#1 Marquesas	Sun, ocean waves
15 S	145 W	#2 Rangiroa	Stars and waves
20 S	150 W	#3 Tahiti	Sun, stars, waves
25 S	135 W	#4 Mangareva	Moon, waves
28 S	130 W	#5 Heragi	Sun, Moon

### **Methods of navigation:**

Use the Sun, the Moon, stars and waves to guide our navigation. We will go south-east from Hawaii using the Sun (during the day) to guide our course. At night we will use the stars and waves to hold the course.

### **Other considerations:**

We will stop five times to rest, gather food and anything else we need.

