

Latitude, Longitude and the Nautical Mile – Homework Exercise # 1

- Use Rio de Janeiro chart (BAIA DE GUANABARA).
- Find the light in the lower left hand corner of the chart named “ILHA PONTUDA” with a light characteristic of “Fl WR 10s 87m 11/17M”
- What is the Latitude and Longitude of this light?

- Find the light located approximately at:
 - Latitude $023^{\circ} 01.5' S$.
 - Longitude $043^{\circ} 12.25' W$.
- What is the name and light characteristic of this light?
- What is the distance between the two lights?