



Ocean Waves

This is a survey course covering the major classes of waves that occur in the ocean, ranging from sound waves, to surface gravity waves and internal gravity waves, and ultimately to Kelvin and Rossby, of planetary, waves. The emphasis in the course is on the planetary waves. We will also have brief reviews of coastally-trapped waves and equatorial waves. In the past this has been a 2-semester sequence, but we are presently considering condensing to a 1-semester course.