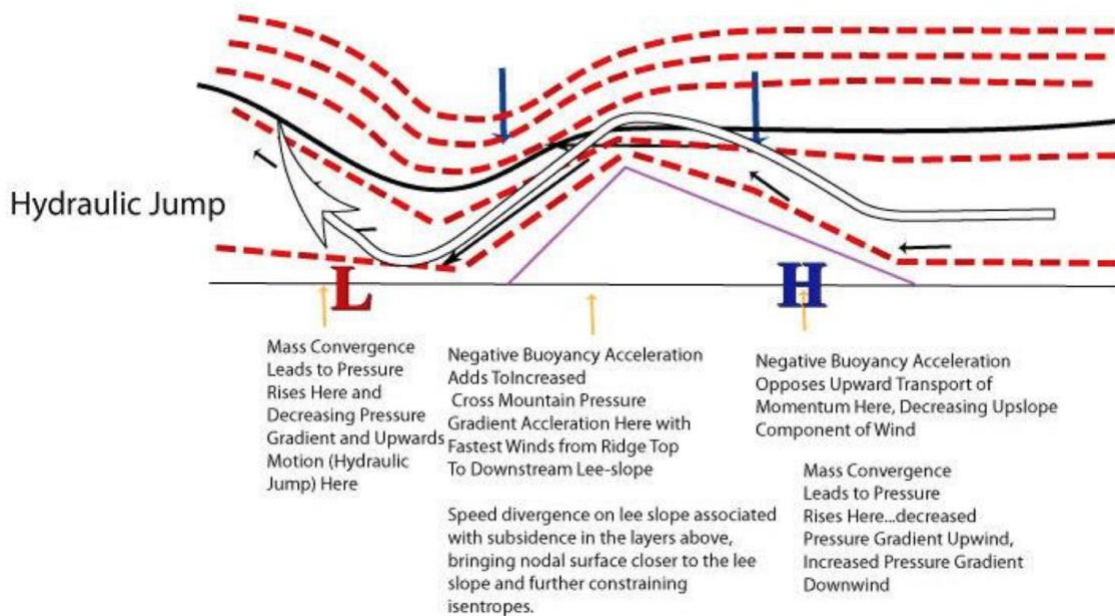


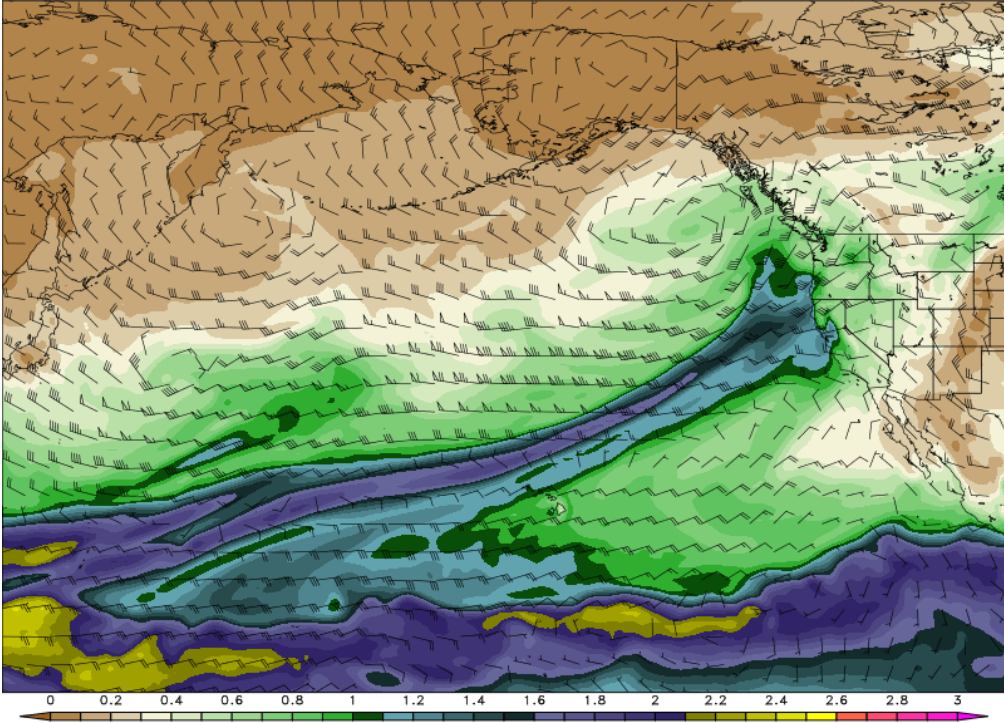
ERTH 490 Questions. In 5 minutes give a description of the following, assuming that is being given to a non-meteorological but science audience. You can use only the graphics below. You may refer to an equation but only by name IF you give the conceptual equivalent of it in words.

Natalie—Hydraulic Jump in the atmosphere associated with Diablo Winds.

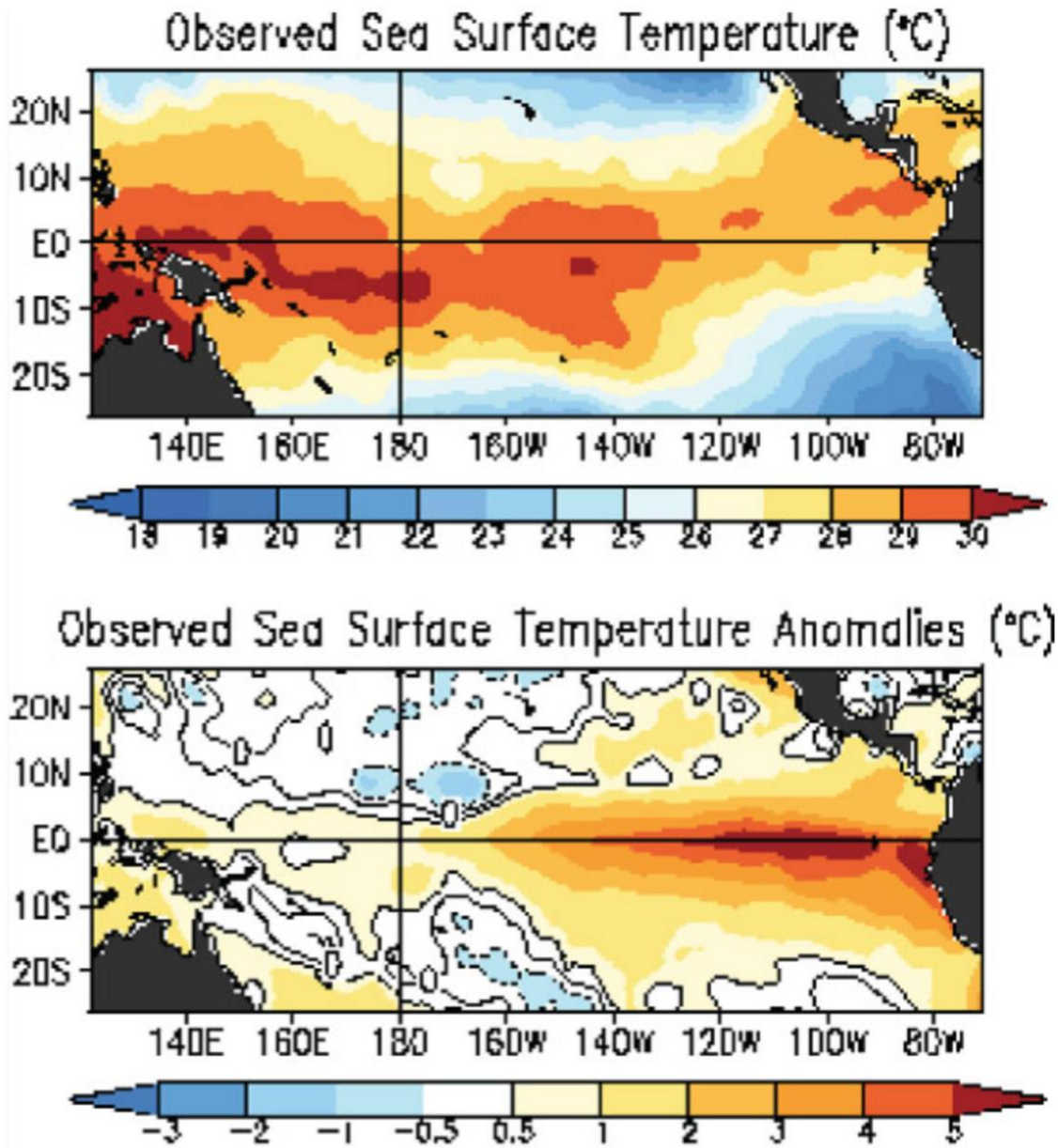


Drew---Atmospheric River associated with heavy precipitation in California.

Precipitable Water (in.) | Sfc-400mb Mean Wind (kts) | College of DuPage NeXLaB 12Z GFS | F276 Valid: 00Z THU JAN 19 2017



Tianny—The impact of strong El Niño patterns on atmospheric pressure patterns in the eastern subtropical and tropical Pacific at the surface and aloft.



7-day Average Centered on 10 December 1997