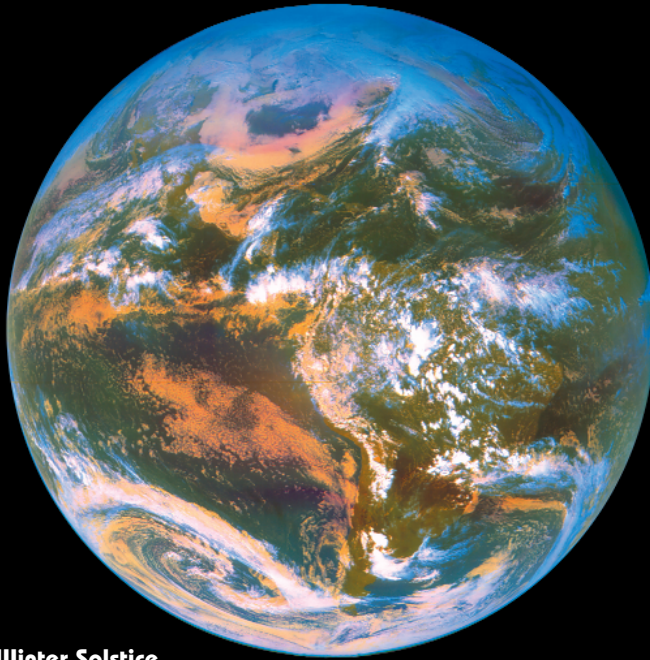
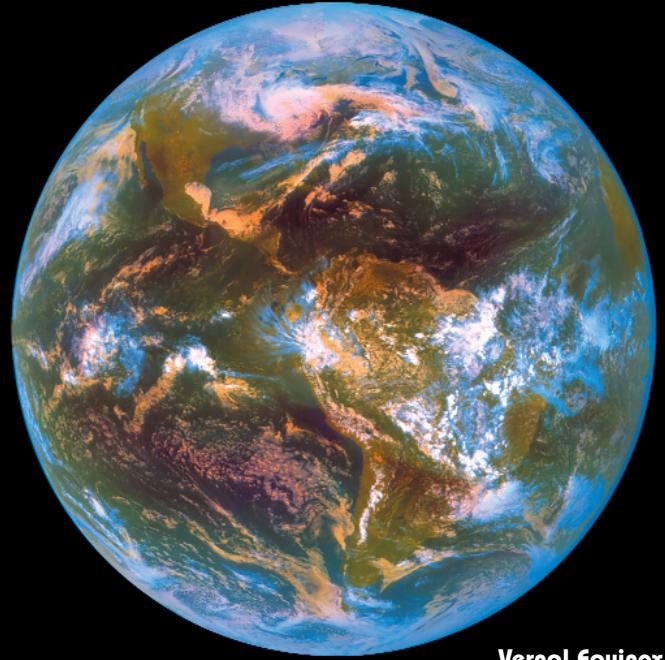


National Oceanic and Atmospheric Administration

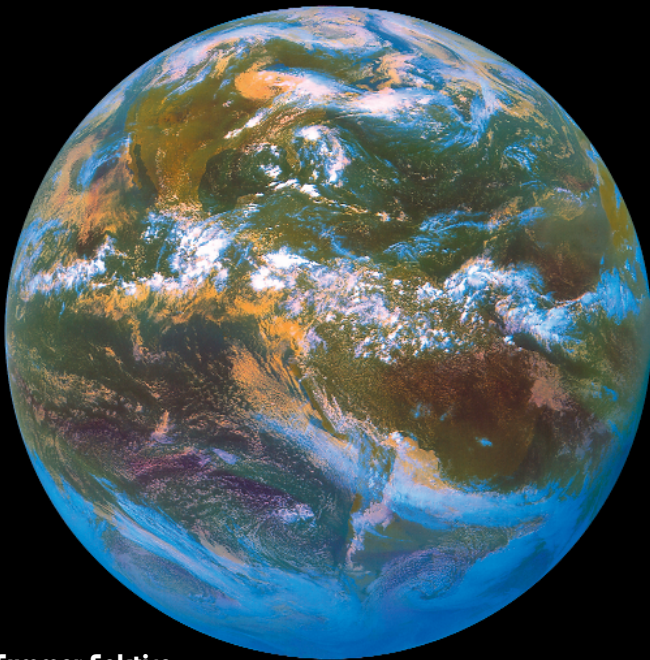
National Environmental Satellite, Data, and Information Service



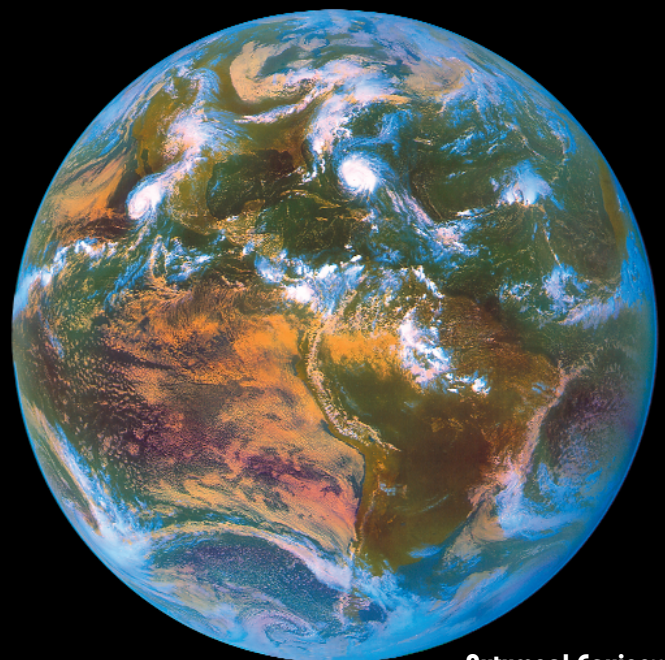
Winter Solstice



Vernal Equinox



Summer Solstice



Autumnal Equinox

Each of these four full disc images is a composite of the GOES visible, water vapor, and infrared channels specially processed to render geographic features and atmospheric phenomena in an aesthetic yet scientifically accurate context. The color rendition paints land as green and brown, sea as blue, low warm clouds as yellow, and high cold clouds as white. Atmospheric water vapor is depicted as a hazy greenish tinge. Deep cloud masses, such as the convective thundershowers along the intertropical convergence zone and the stratiform rainbands of extratropical lows, appear as bright white and are normally imbedded in airstreams of high water vapor content.