

PHOTO CONTRIBUTED BY NASA

The moon passed between NASA's Solar Dynamics Observatory and the sun. The image combines individual frames from two wavelengths of extreme ultraviolet light.

# ON THE EDGE OF TOTALITY

Total solar eclipse Aug. 21 is a **chance to study celestial bodies, bird behavior at Haystack Rock**

By **DON FRADES**  
FOR COAST WEEKEND

**D**espite the expected record-breaking crush of visitors from around the world coming to Oregon to witness the solar eclipse Monday, Aug. 21, organized events for celebrating the phenomenon are few on the North Coast.



Marine biologist and oceanographer Cindy Bryden models the influence of the moon on the tides using a beach ball and hula hoop.

PHOTO BY DON  
FRADES