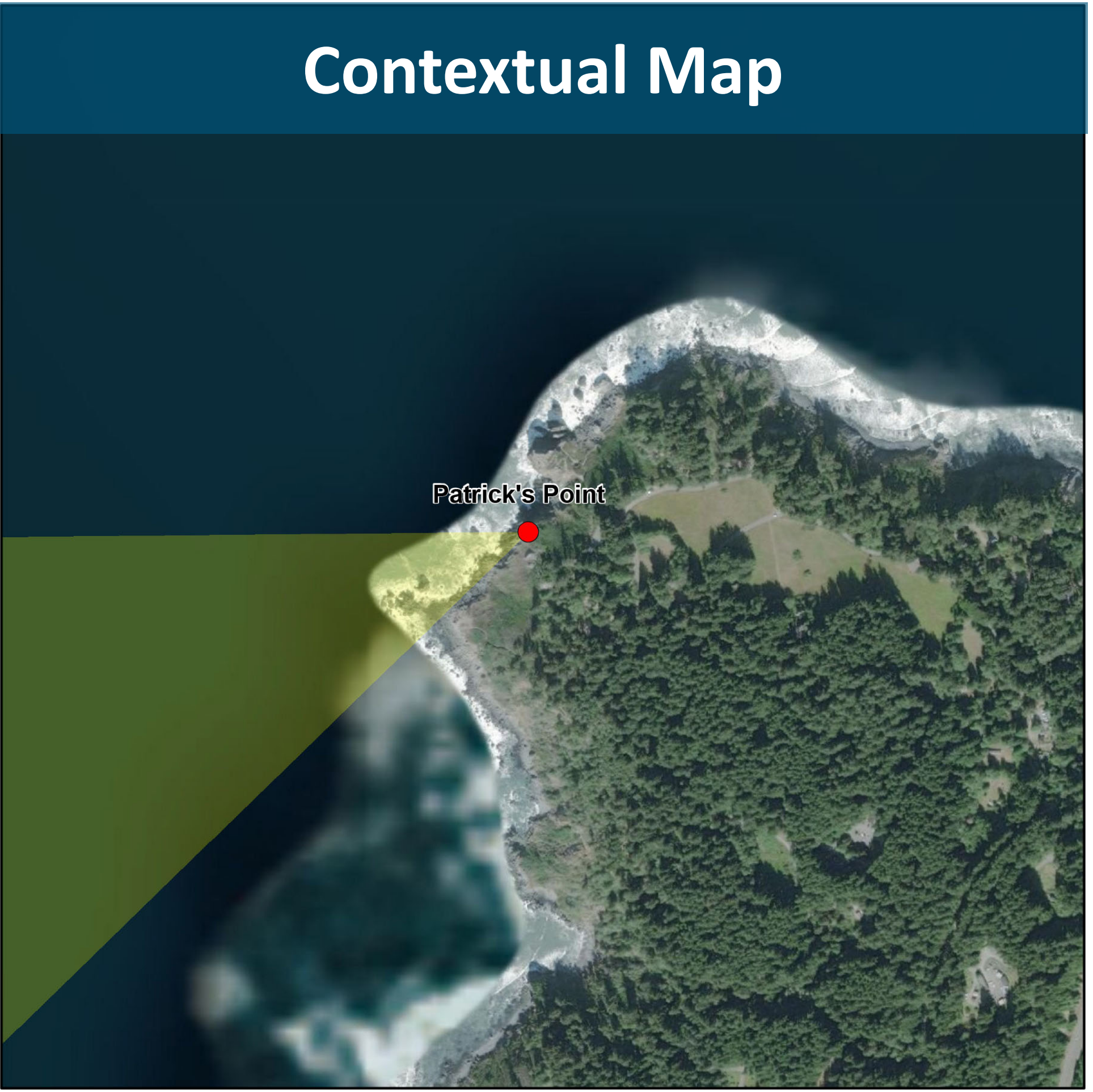




Patrick's Point State Park, Trinidad CA

Proposed Nighttime View

Production Date: May 14, 2019



Viewpoint & Project Data			
Patrick's Point State Park, Trinidad CA			
Date	May 28, 2019	Distance to Closest WTG.....	20.9 mi.
Time	2200 Hrs	Temperature.....	49°F
Camera Coordinates	UTM 210N Meters	Weather Conditions	Cloudy
Northing	4554932.3	Humidity	96%
Easting	402483.3	Wave Height.....	1-2 Feet
Height to Lens	5.1 Feet	Lighting Conditions	Ambient
Ground Elevation.....	157 Feet	Turbine Output.....	15 MW
Camera Make	Nikon	Turbine Hub Height.....	486 Ft
Camera Model	D810	Turbine Maximum Blade Height.....	889 Ft
Focal Length	50 mm	Turbine Blade Length.....	397 Ft
Field of View	124° x 55°		

Turbine lighting based on FAA Advisory Circular AC 707466-1L, CHG2 "Obstruction Marking and Lighting", 08/17/2018, Sec. 13.7 "Wind Turbines at or Above 650 Feet (213 m)". The simulated turbine lighting includes two 2 lights on the nacelle and 3 on the tower per the FAA specification.

