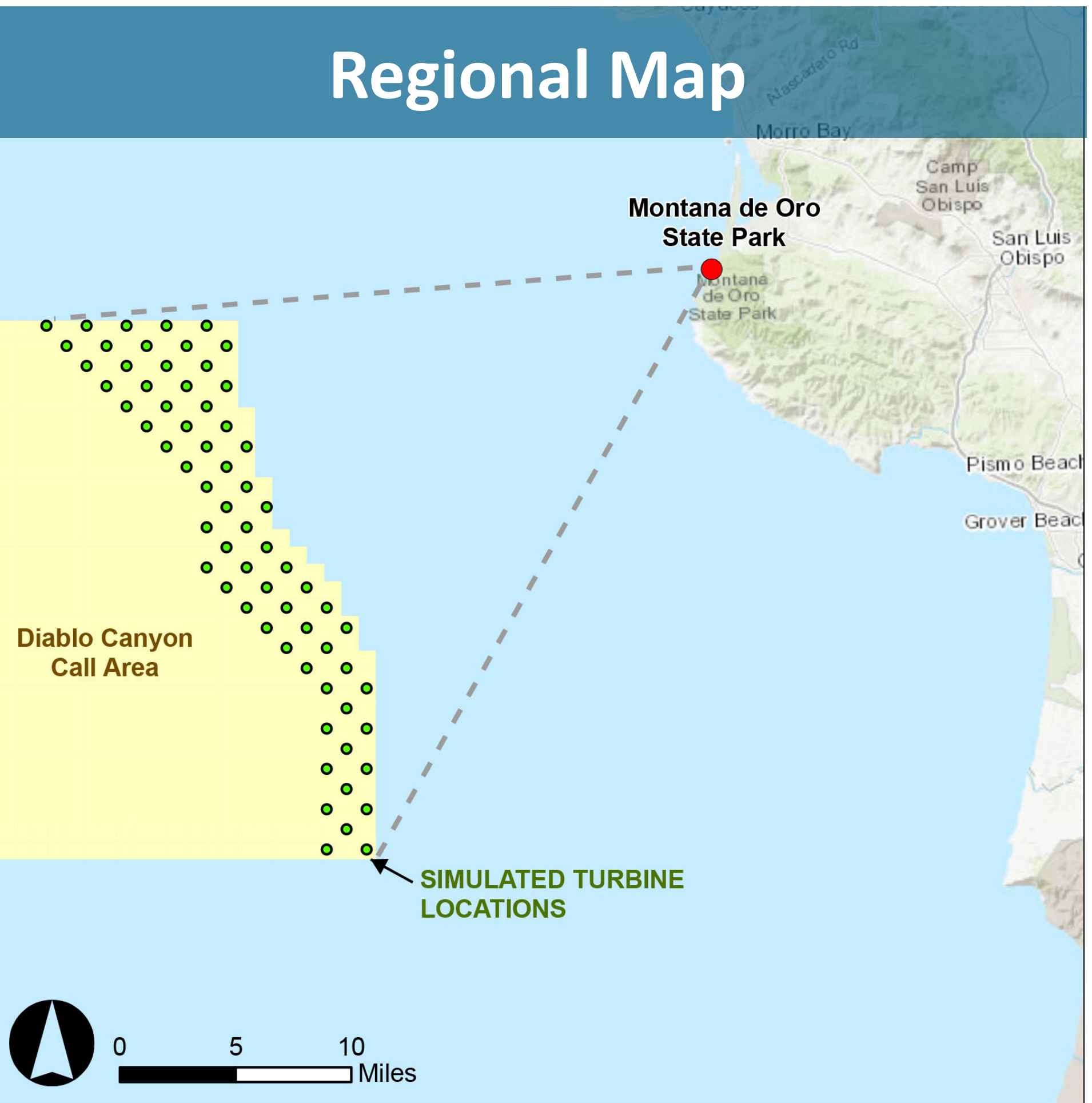
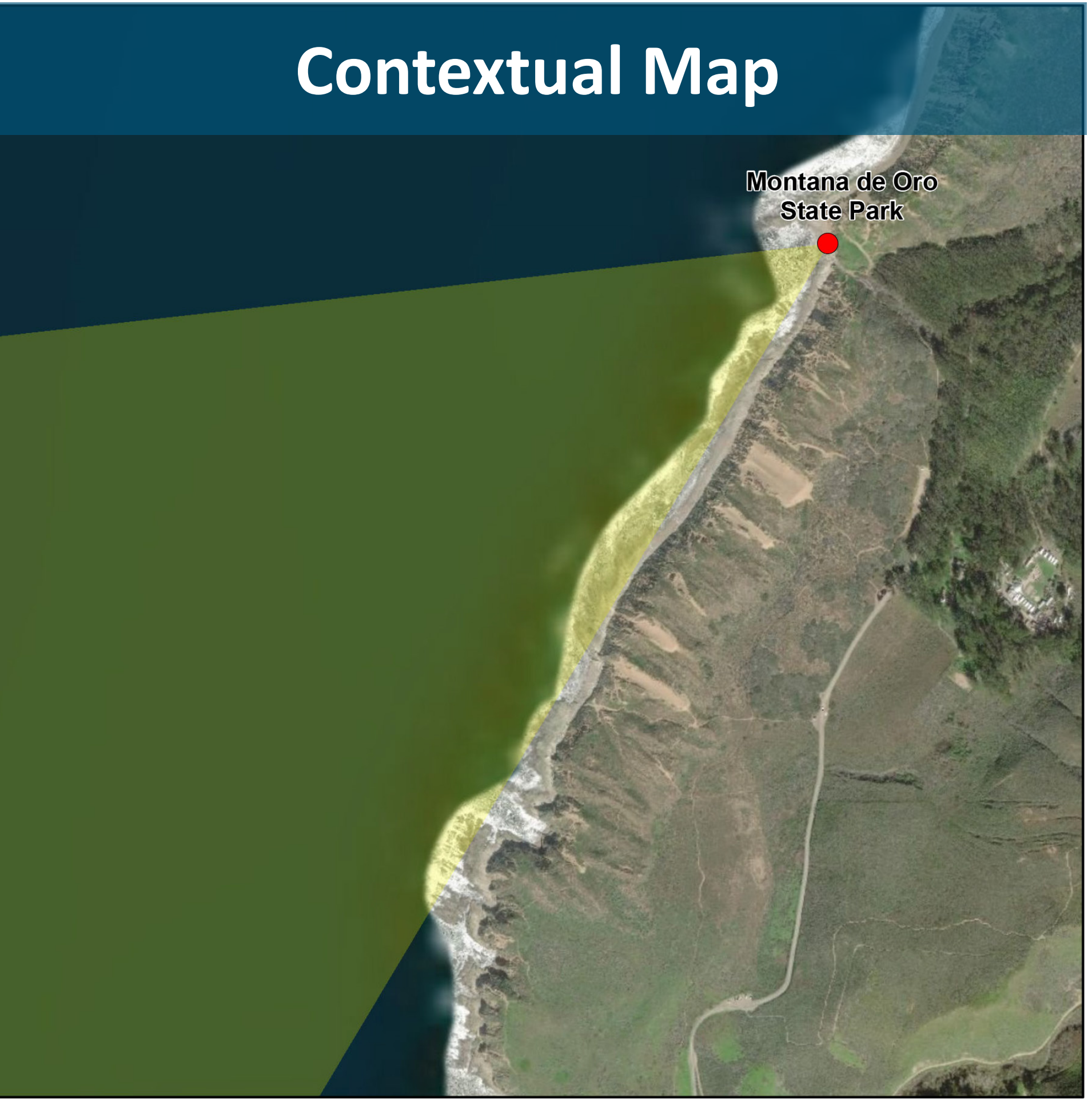




Montana de Oro State Park, Los Osos CA

Proposed Nighttime View

Production Date: June 25, 2019



Viewpoint & Project Data			
Montana de Oro State Park, Los Osos CA			
Date	May 26, 2019	Distance to Closest WTG..... 21.2 mi.	
Time	2200 Hrs	Temperature..... 43°F	
Camera Coordinates	UTM 210N Meters	Weather Conditions	Partly Cloudy
Northing	3907155.0	Humidity	93%
Easting	692544.7	Wave Height.....	1-2 Feet
Height to Lens	5.1 Feet	Lighting Conditions	Ambient
Ground Elevation.....	8 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°		

Field of View based on FAA Aeronautical Circular AC 70/4660-1, CHOG2 "Obstruction Marking and Lighting", 08/17/2018, Sec. 13.7 "Wind Turbines and/or Above 659 Feet (213 m)". The simulated turbine lighting includes two 2-lighting on the nacelle and 3 on the tower per the FAA specification.

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.

