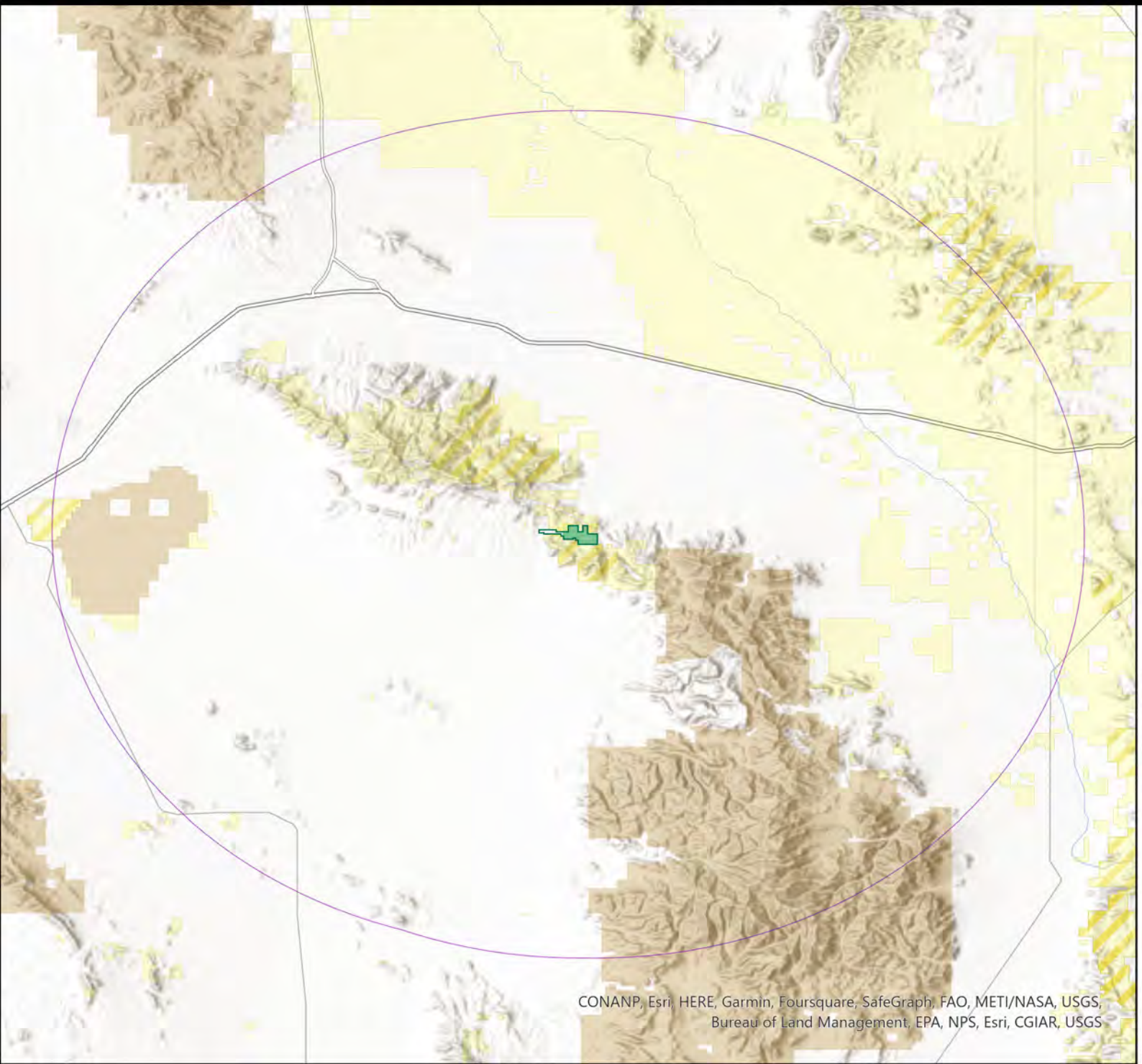
# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Fort Bowie National Historic Site

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

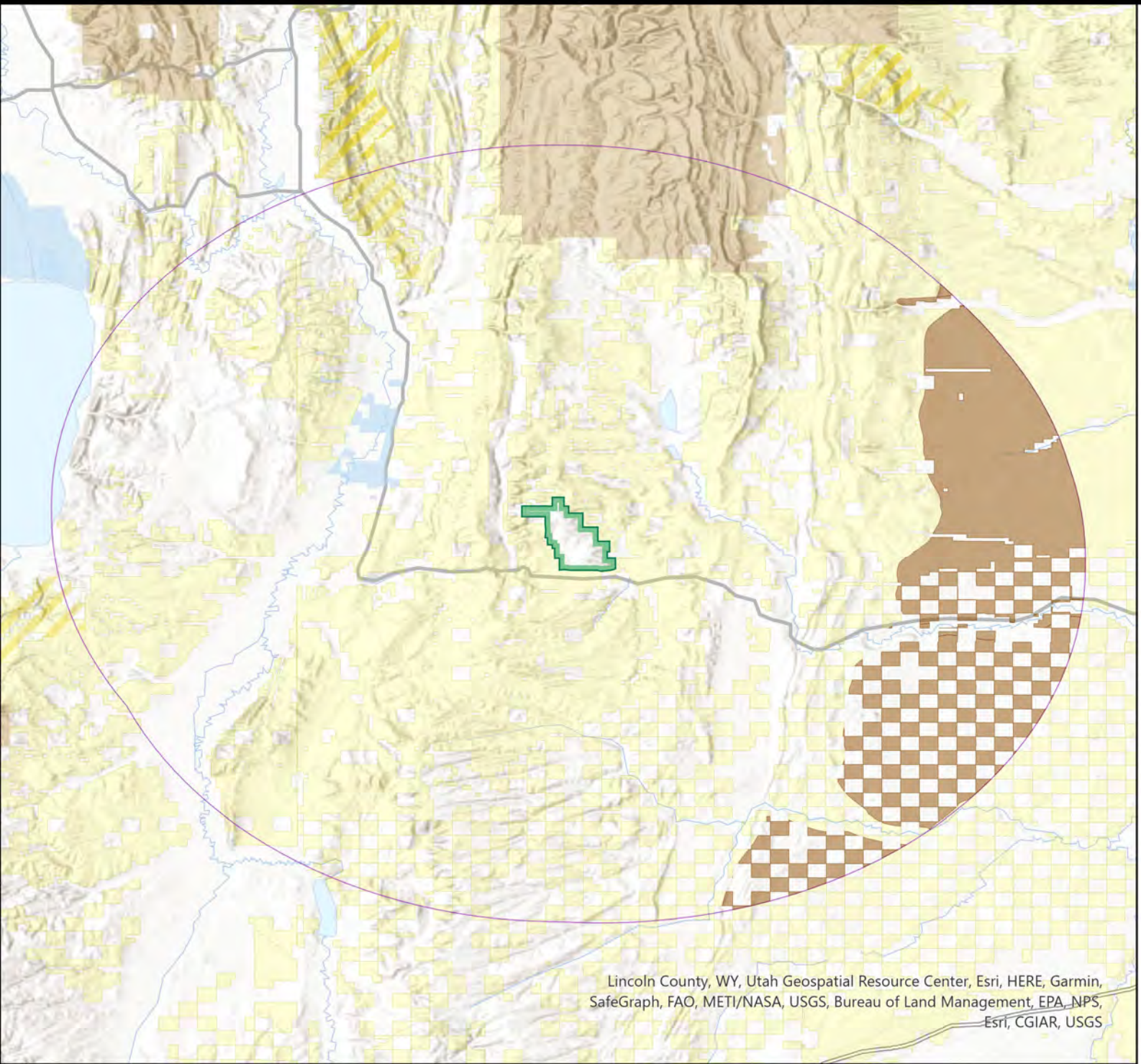
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Fossil Butte National Monument

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

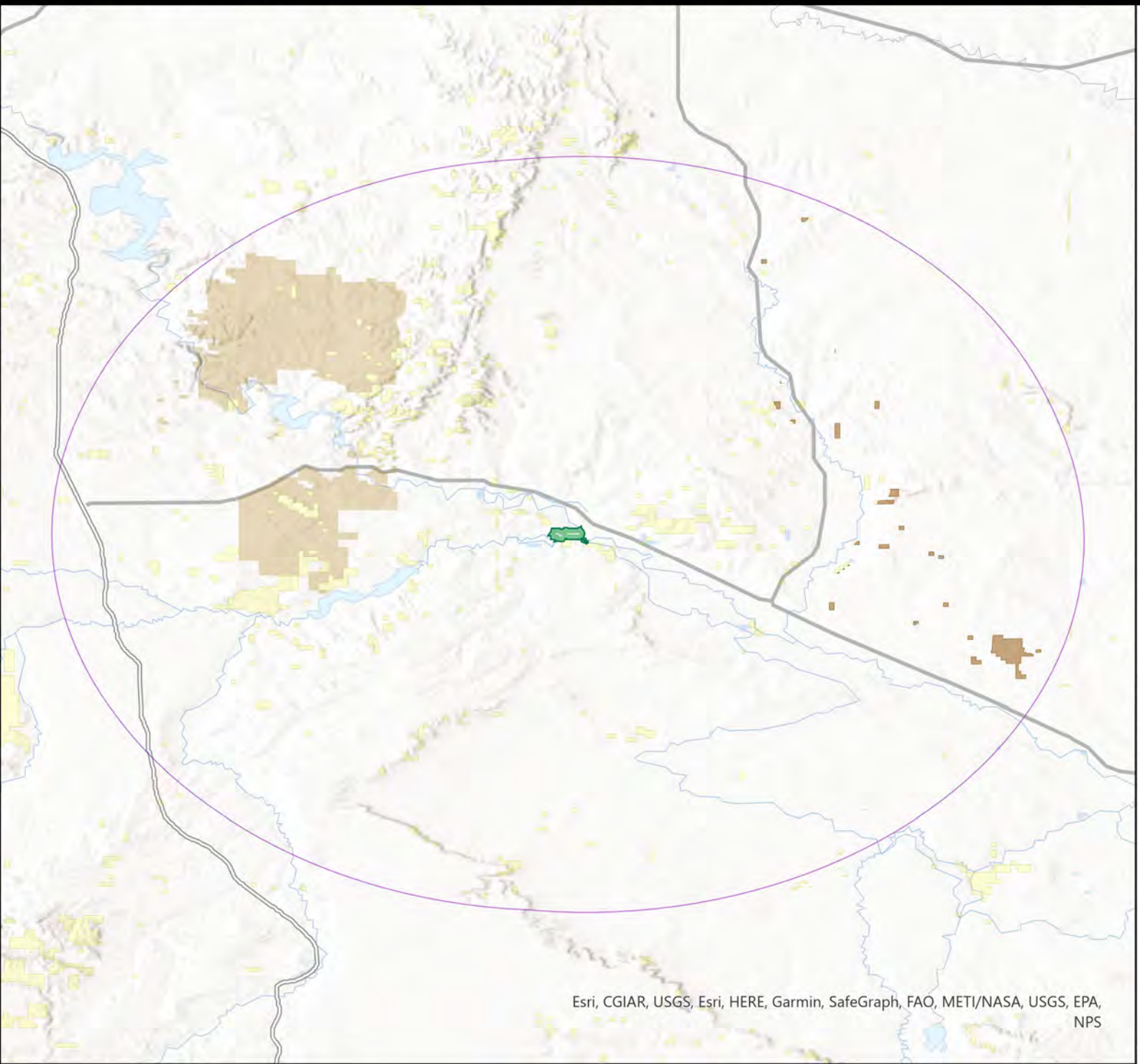
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Fort Laramie National Historic Site

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

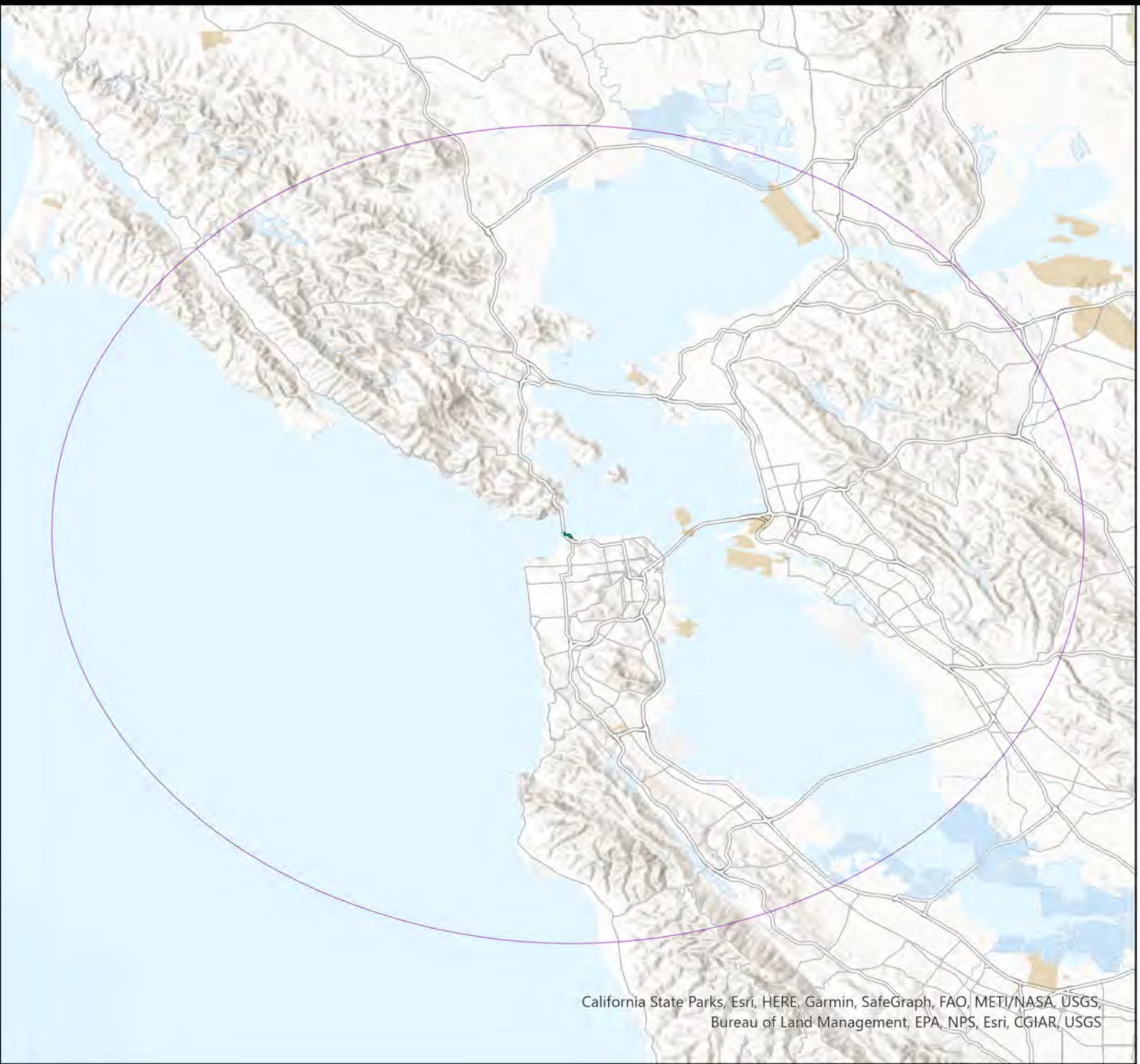
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Fort Point National Historic Site

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

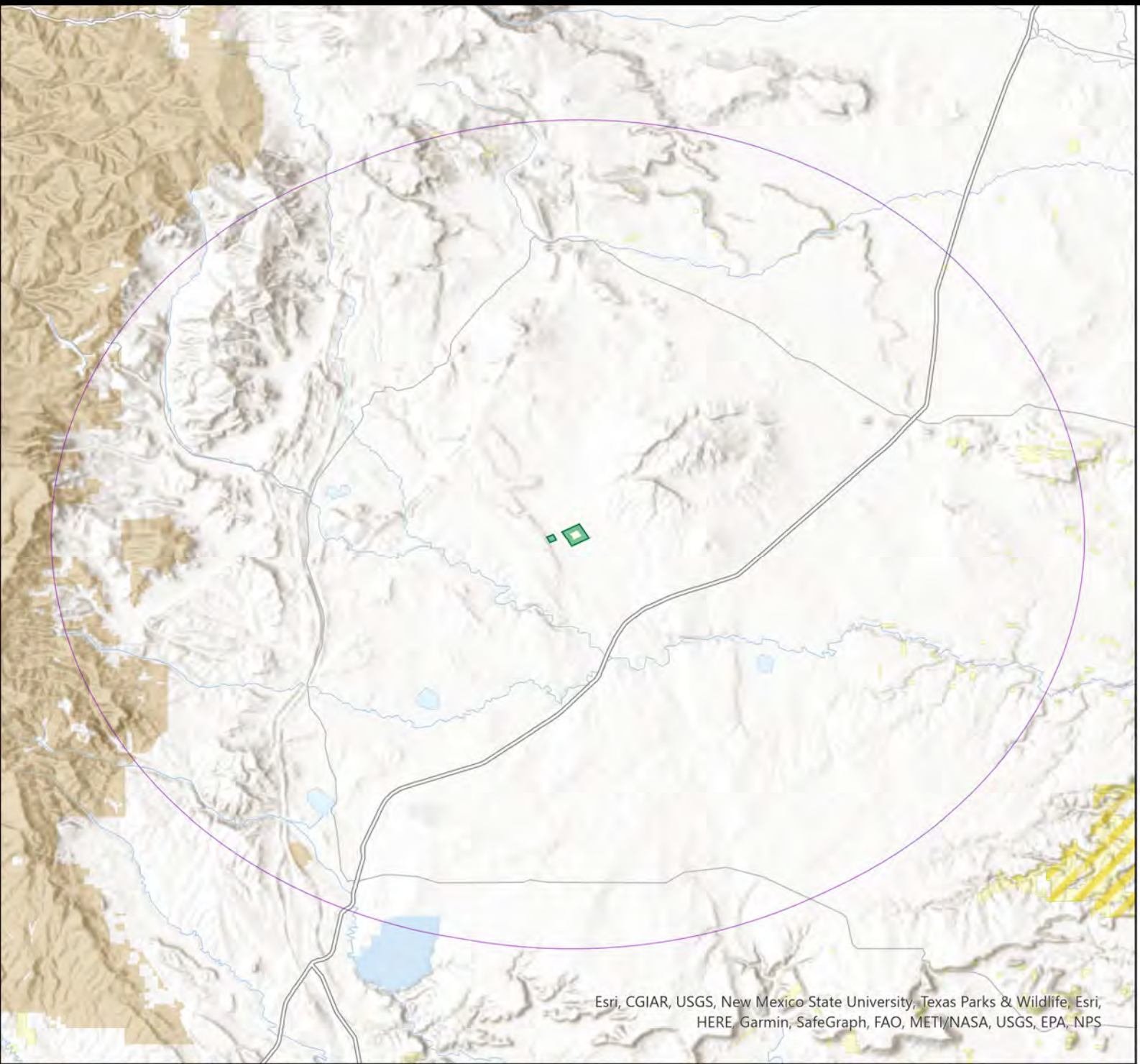
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Fort Union National Monument

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

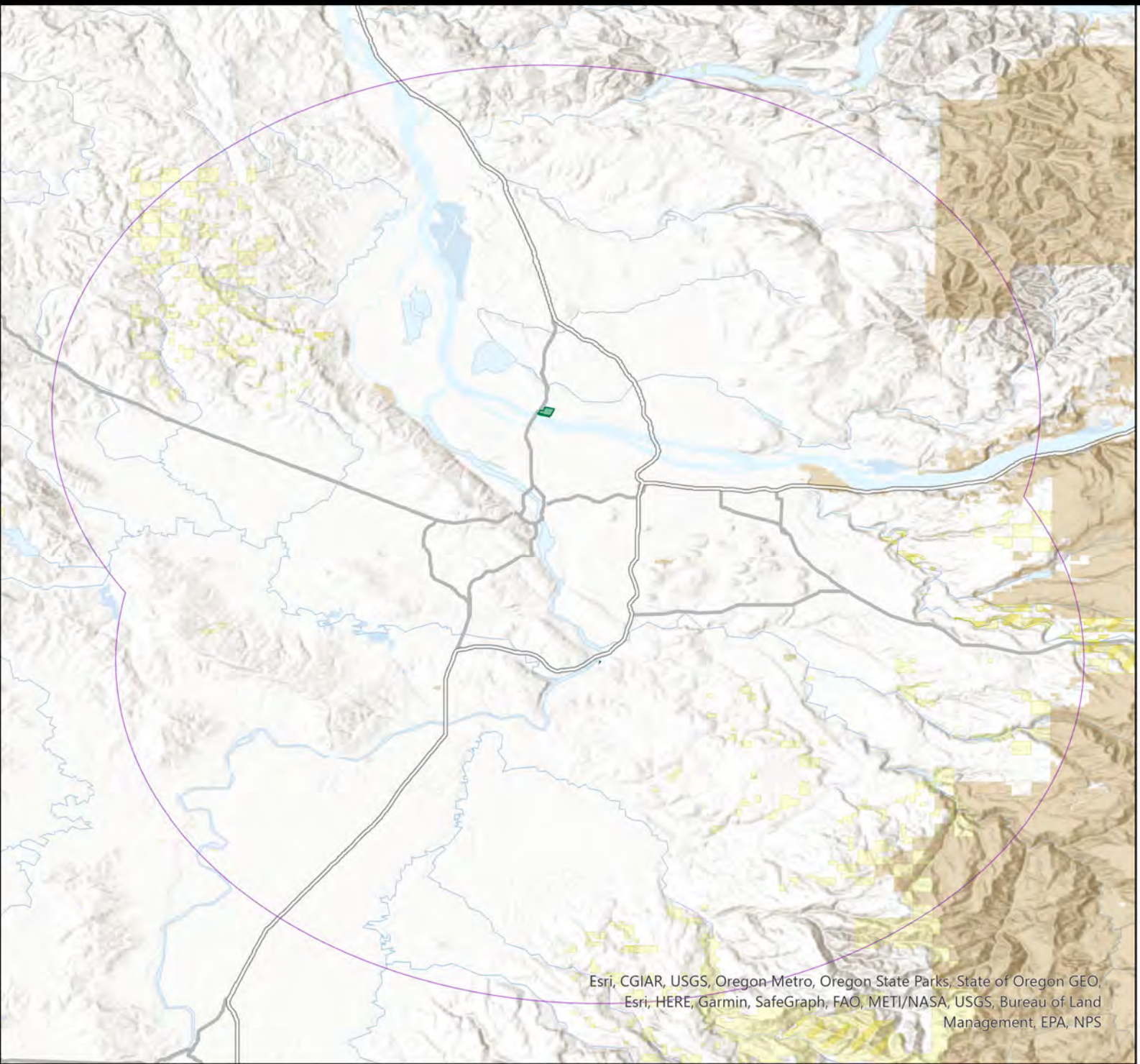
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Fort Vancouver National Historic Site

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

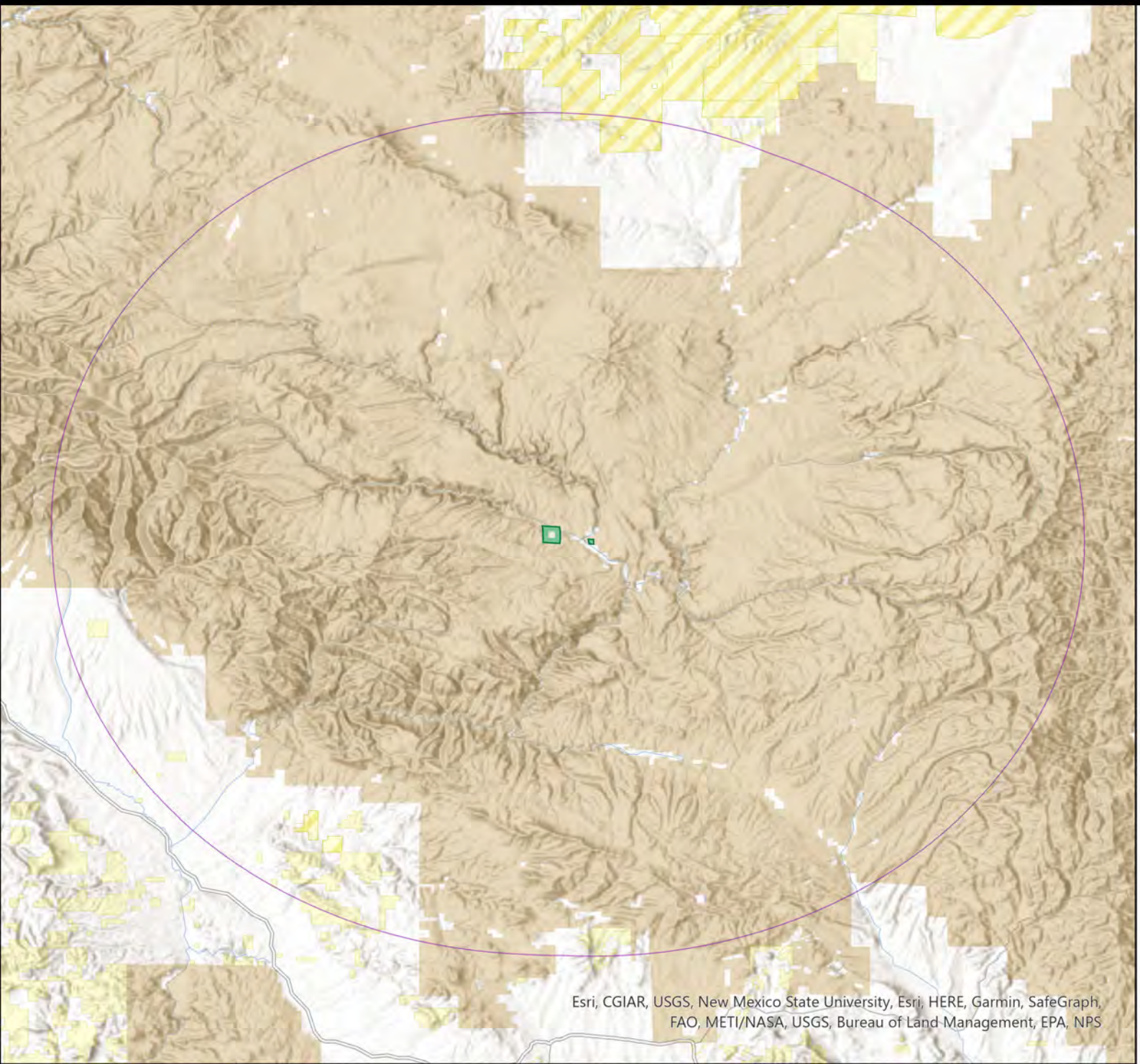
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Gila Cliff Dwellings National Monument

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Glacier National Park

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

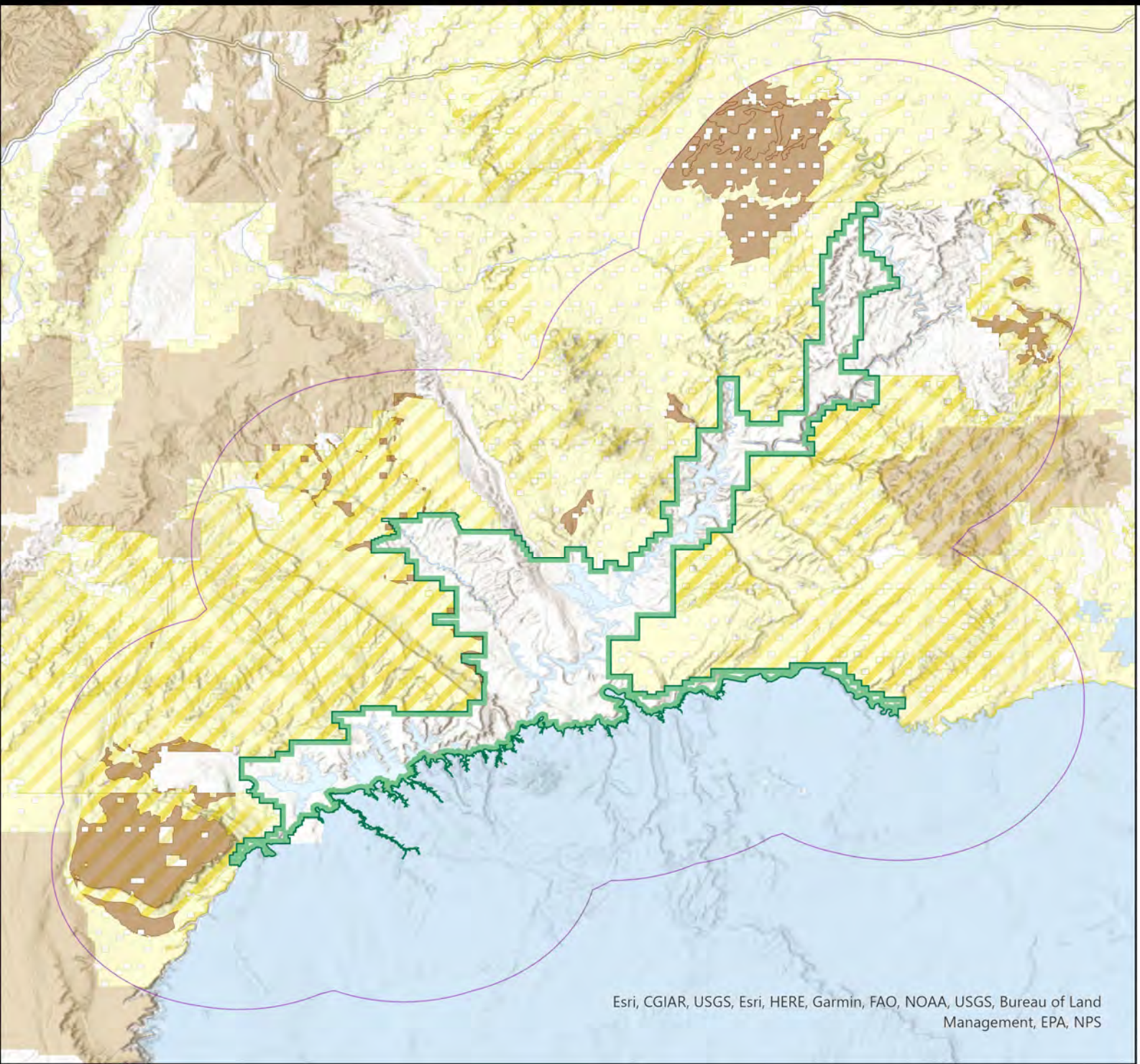
N

0 40 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Glen Canyon National Recreation Area

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

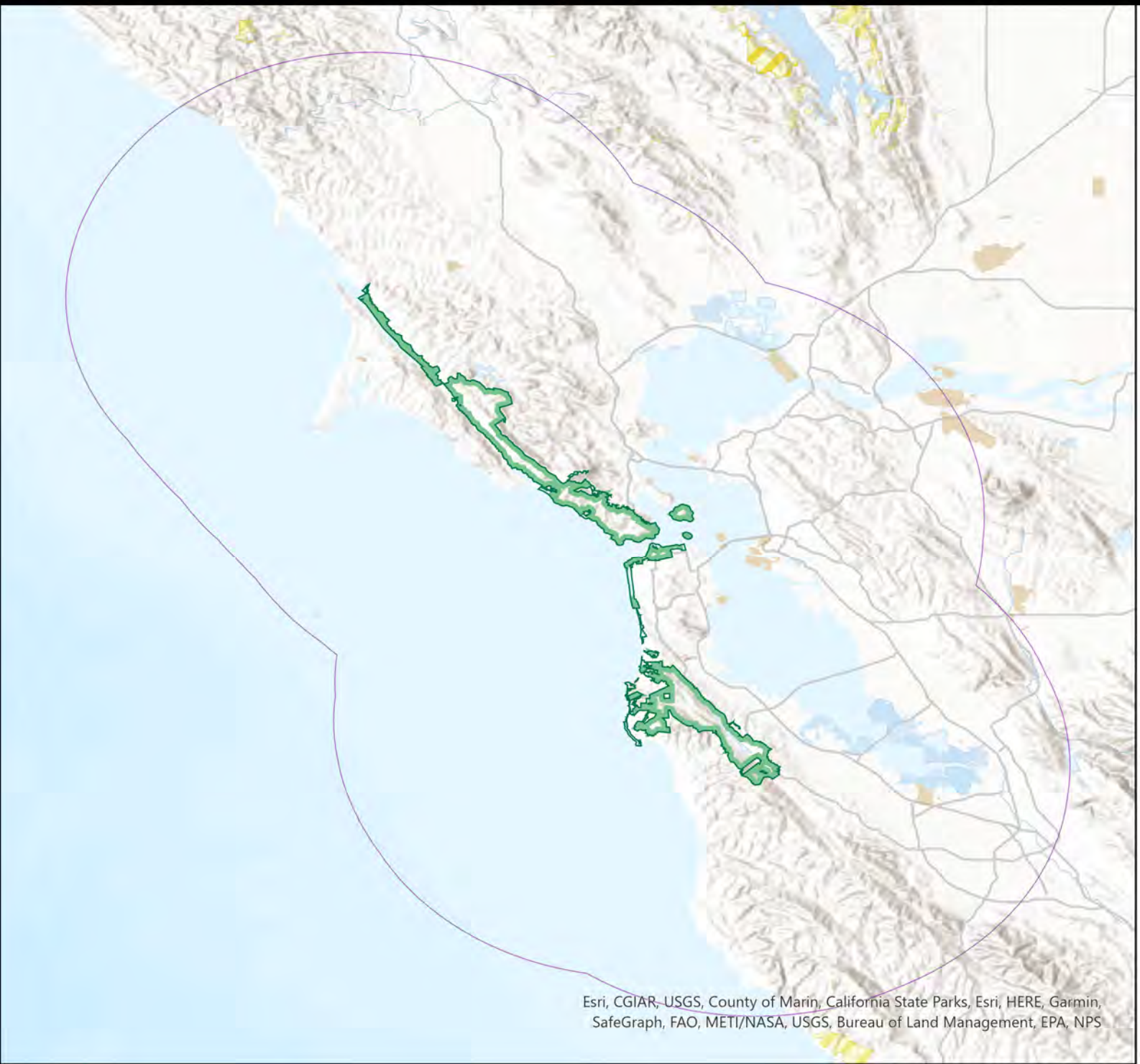
N

0 45 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Golden Gate National Recreation Area

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

N

0 25 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Golden Spike National Historical Park

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

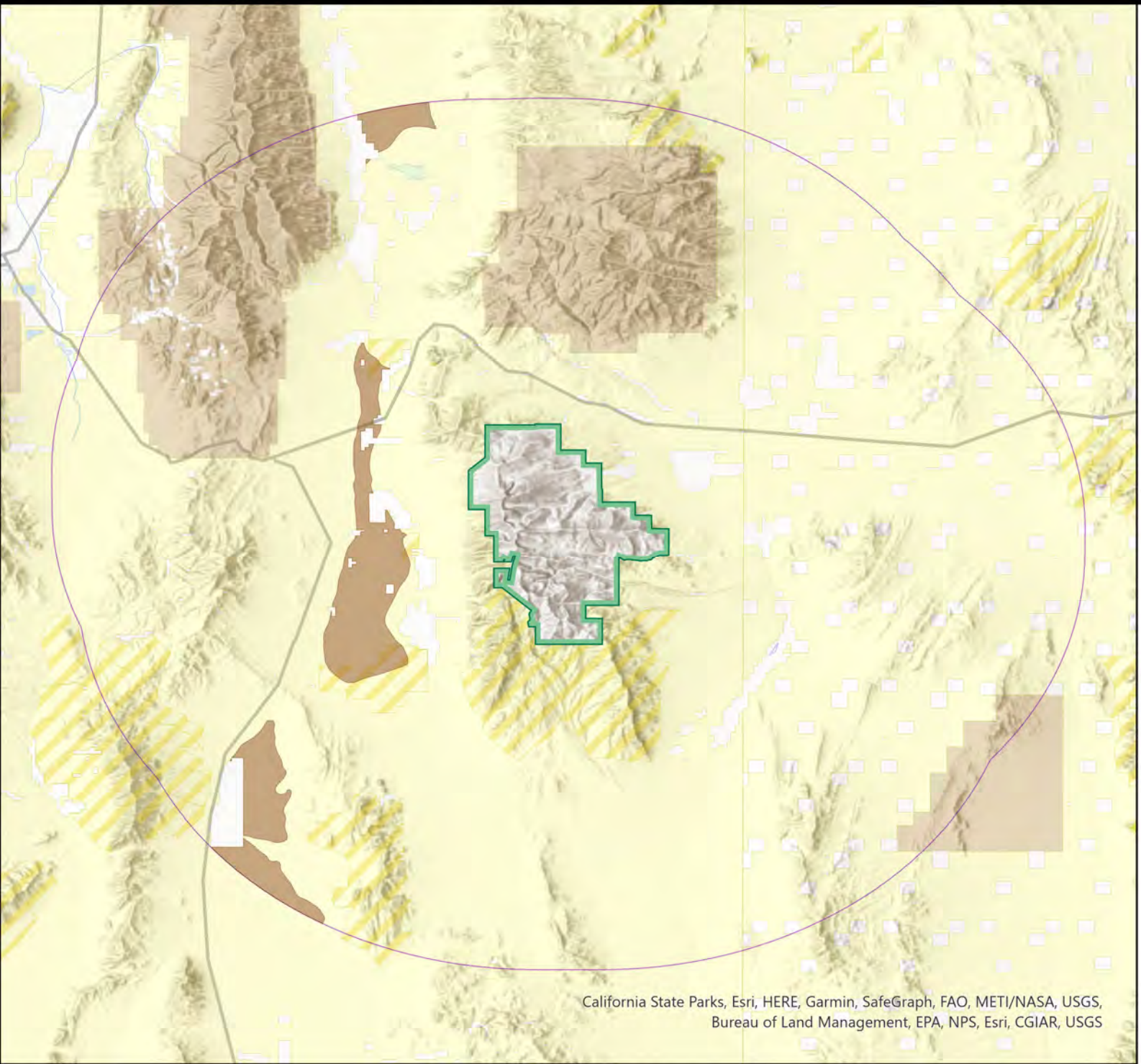
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Great Basin National Park

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

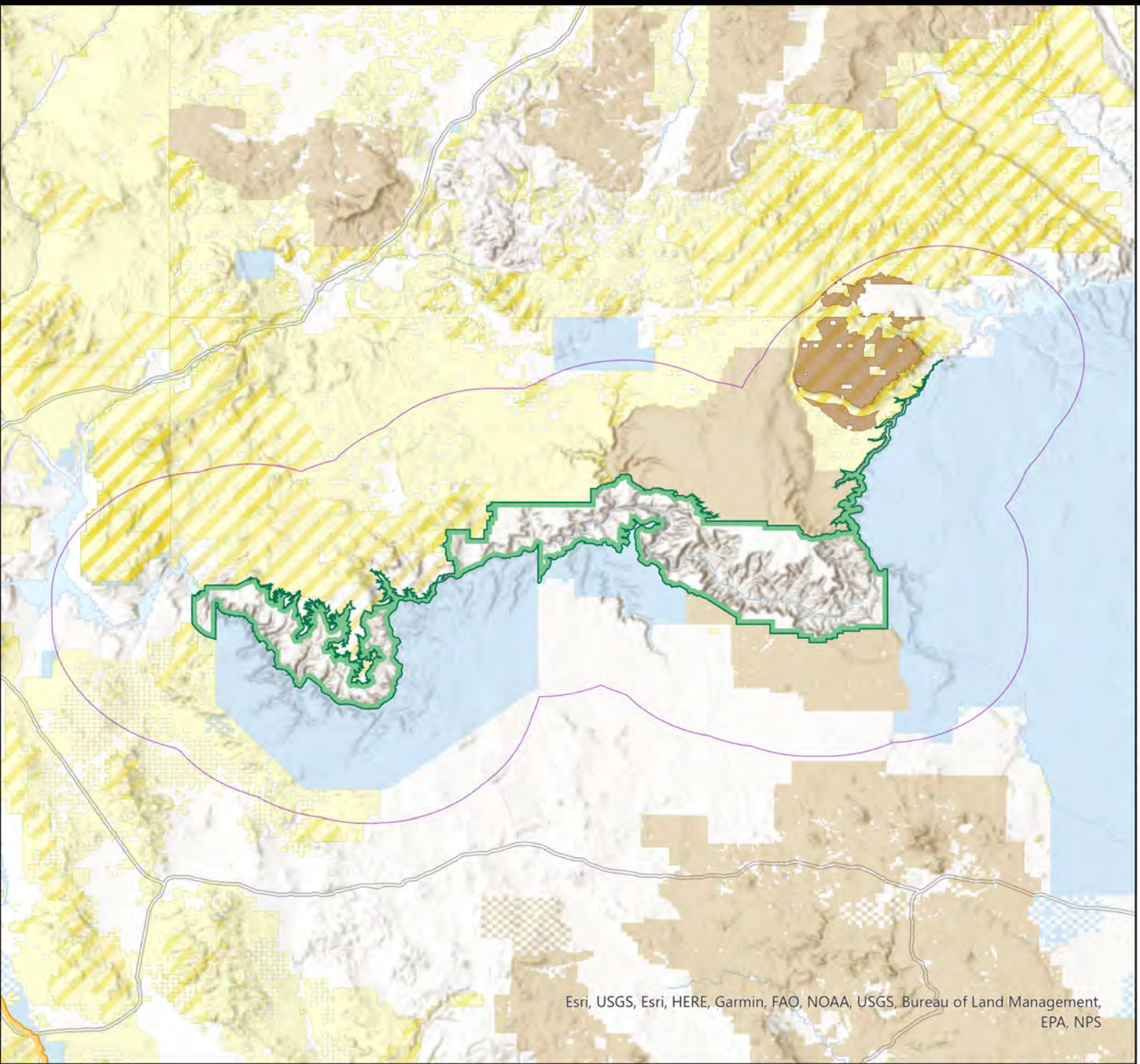
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Grand Canyon National Park

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

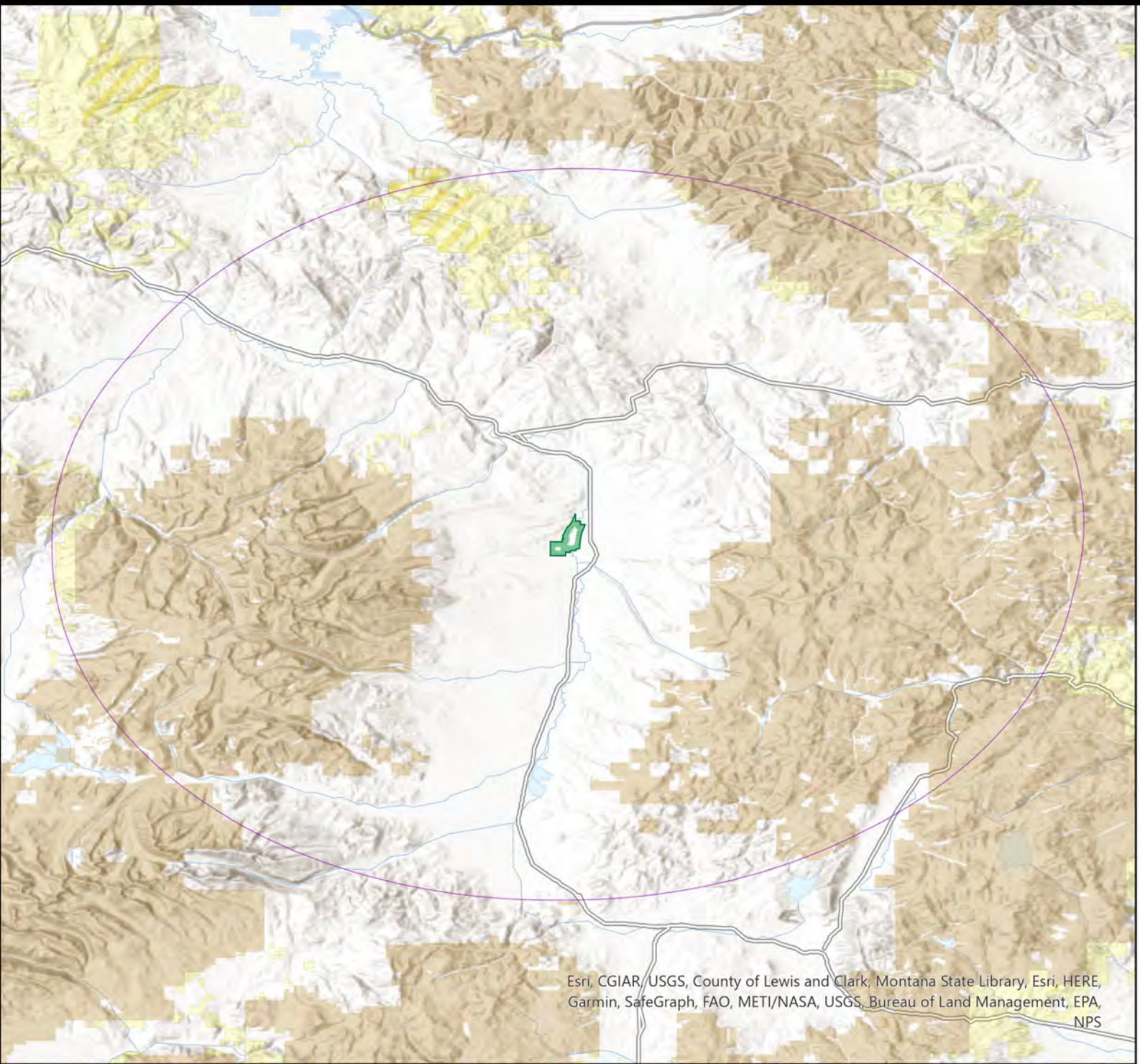
N

0 55 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Grant-Kohrs Ranch National Historic Site

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

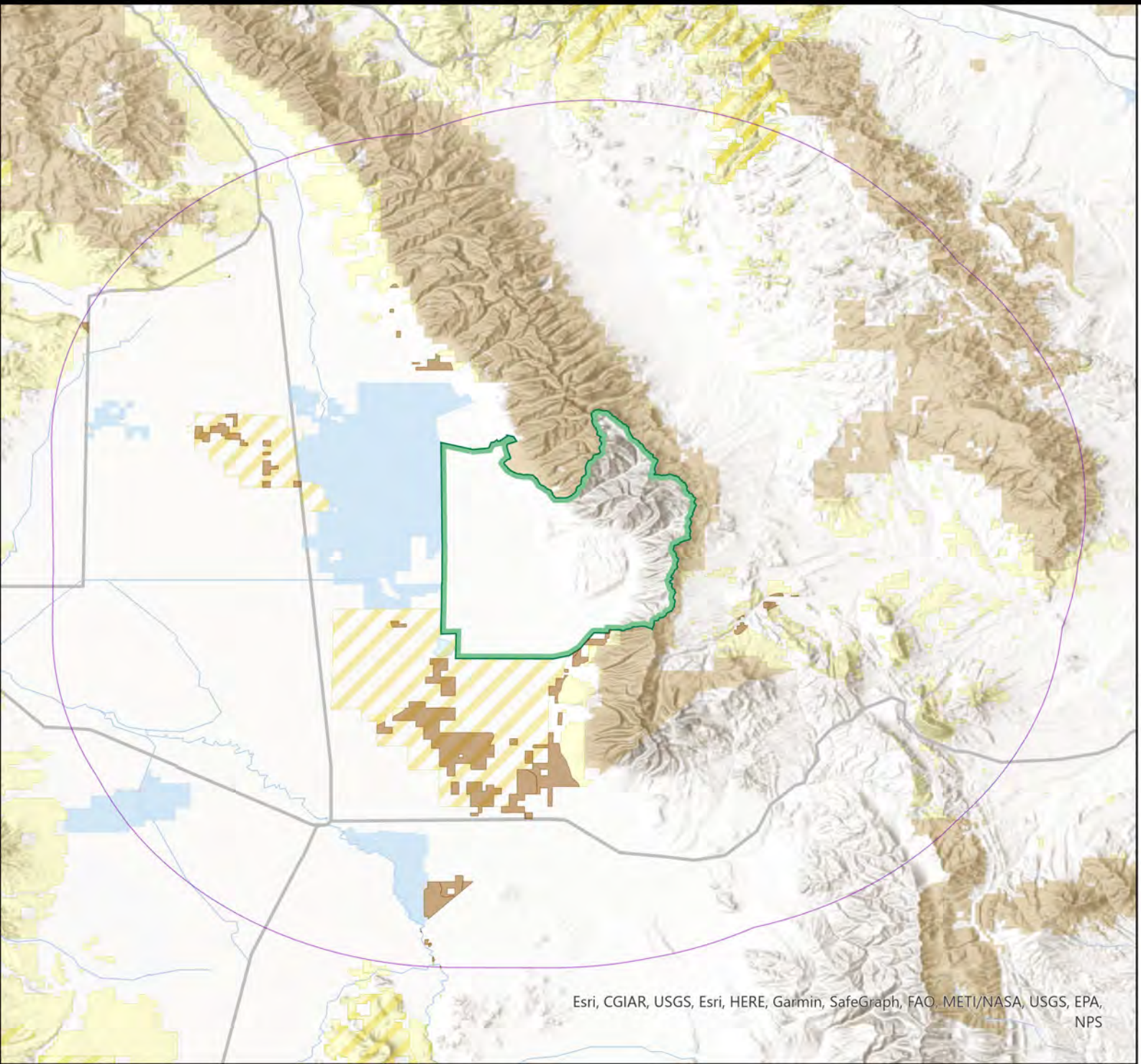
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Great Sand Dunes National Park & Preserve

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

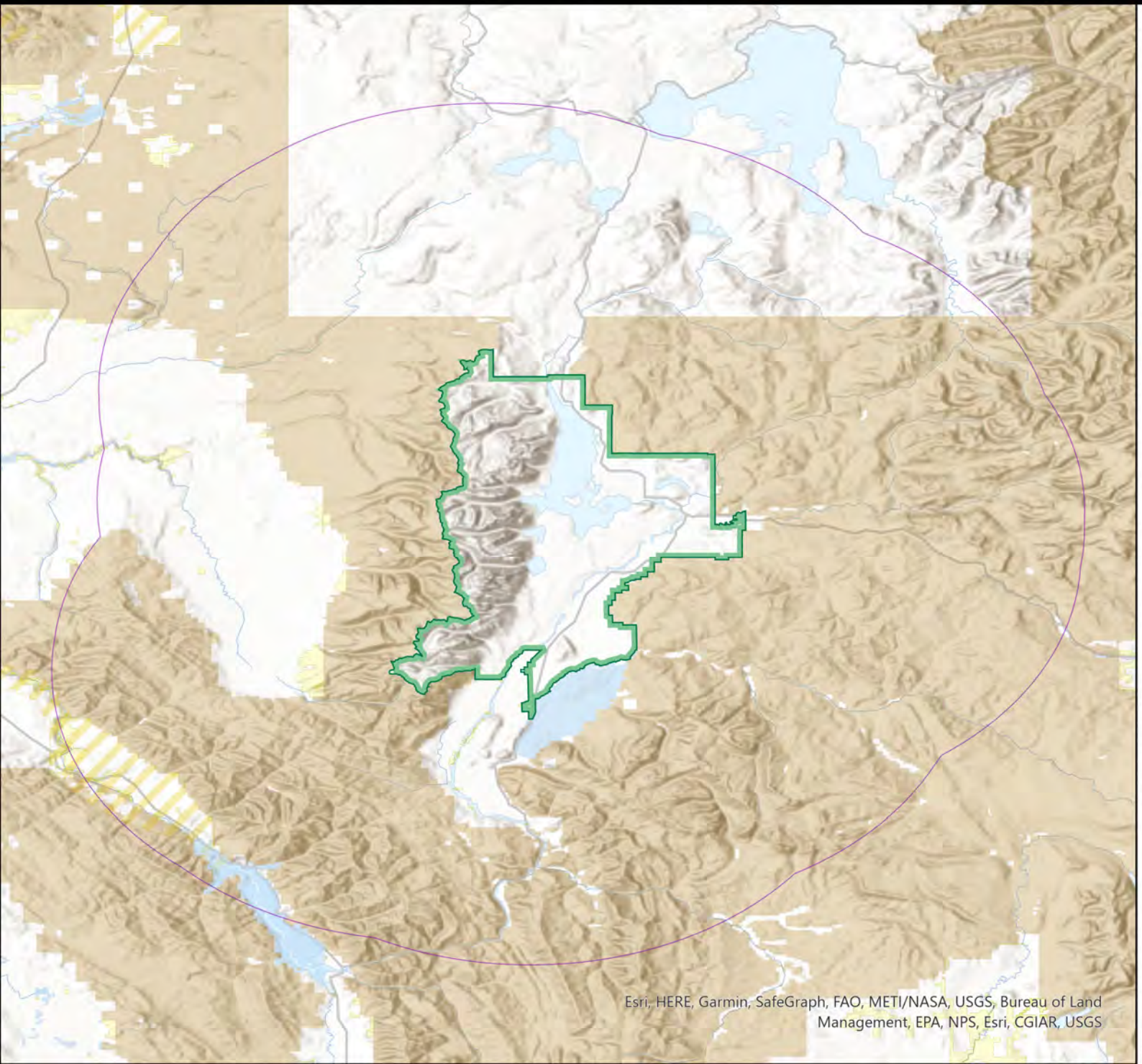
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Grand Teton National Park

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

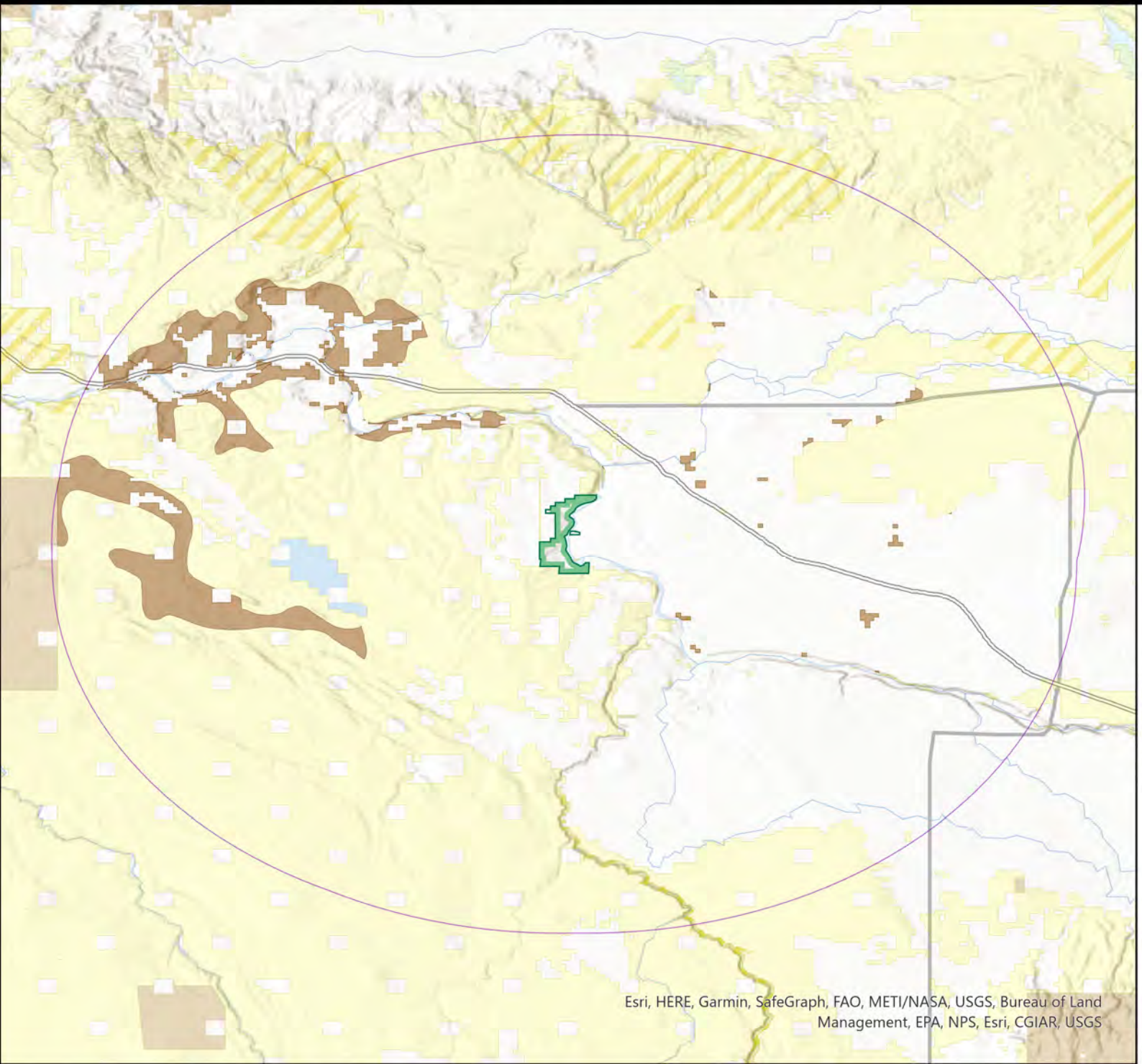
N

0 25 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Hagerman Fossil Beds National Monument

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

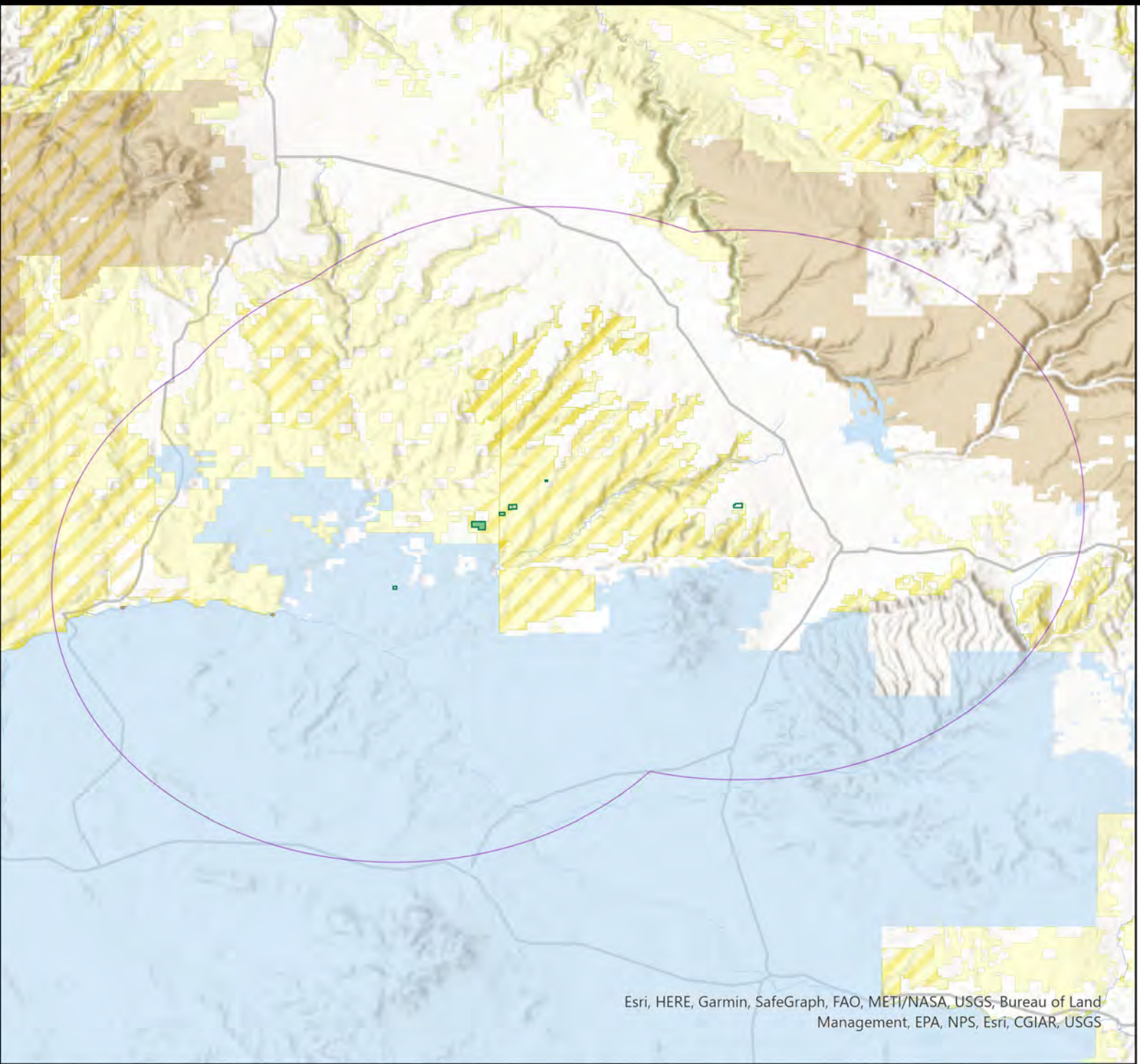
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Hovenweep National Monument

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

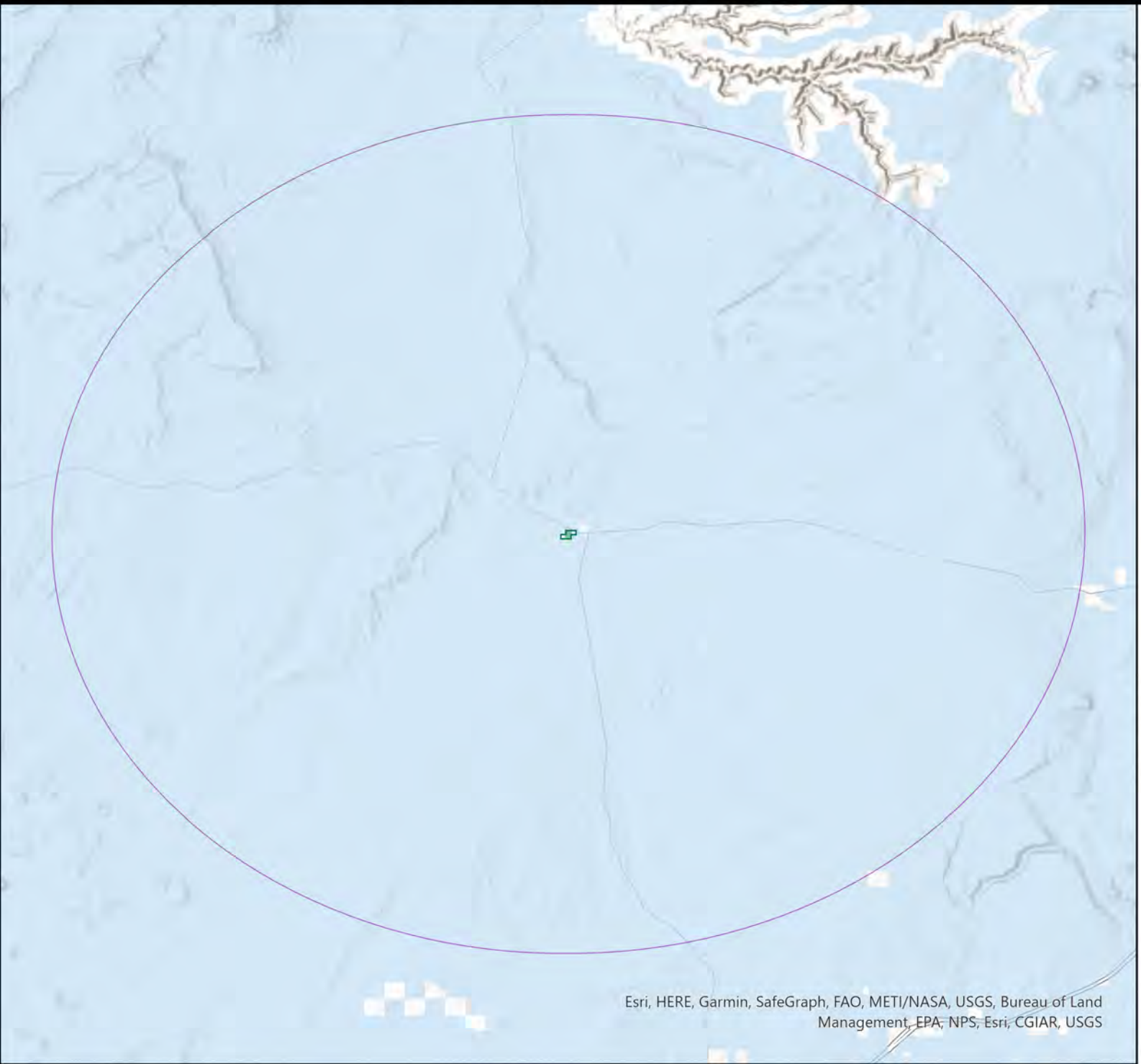
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Hubbell Trading Post National Historic Site

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

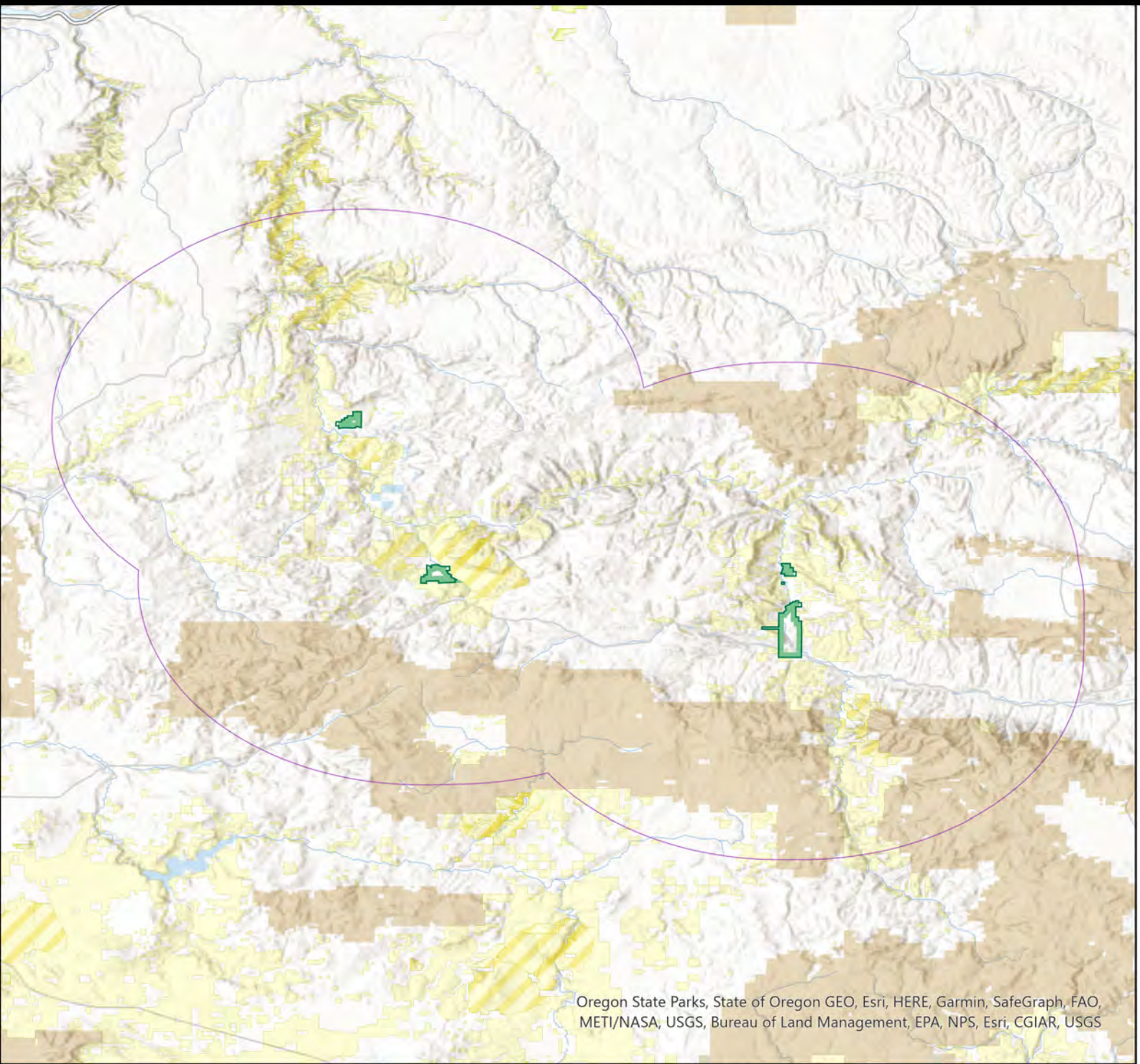
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - John Day Fossil Beds National Monument

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

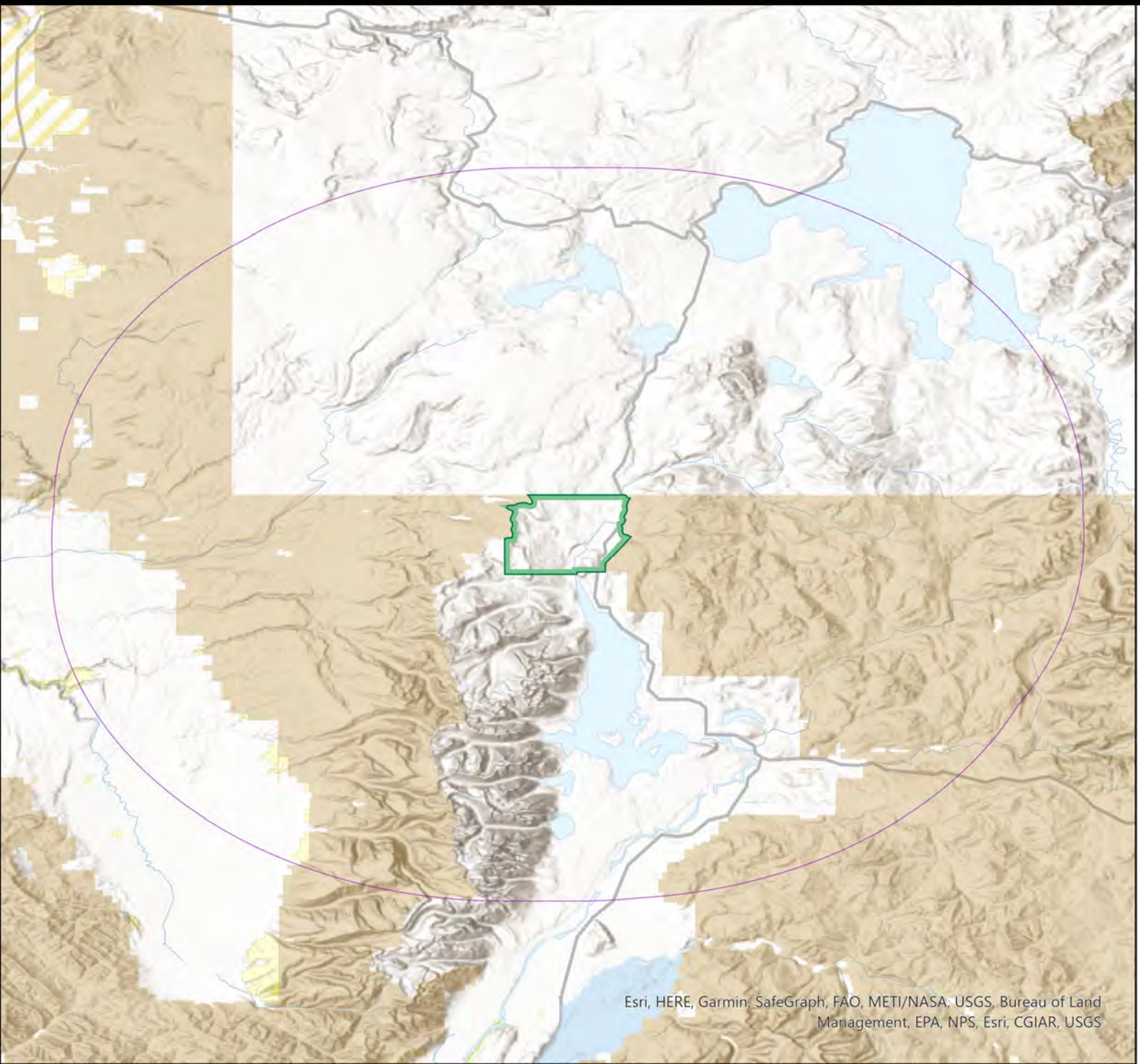
N

0 30 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - John D. Rockefeller, Jr., Memorial Parkway

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

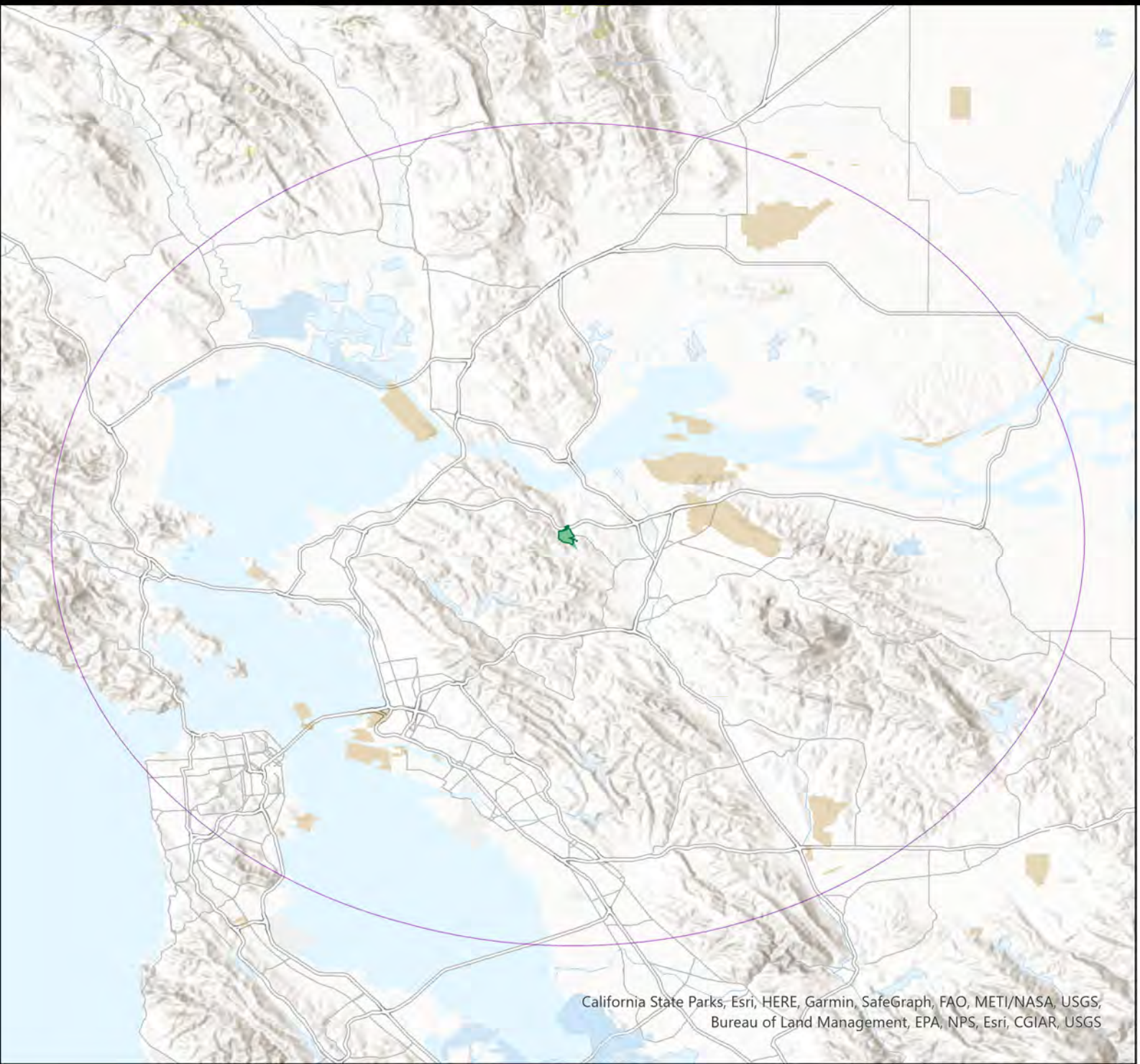
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - John Muir National Historic Site

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

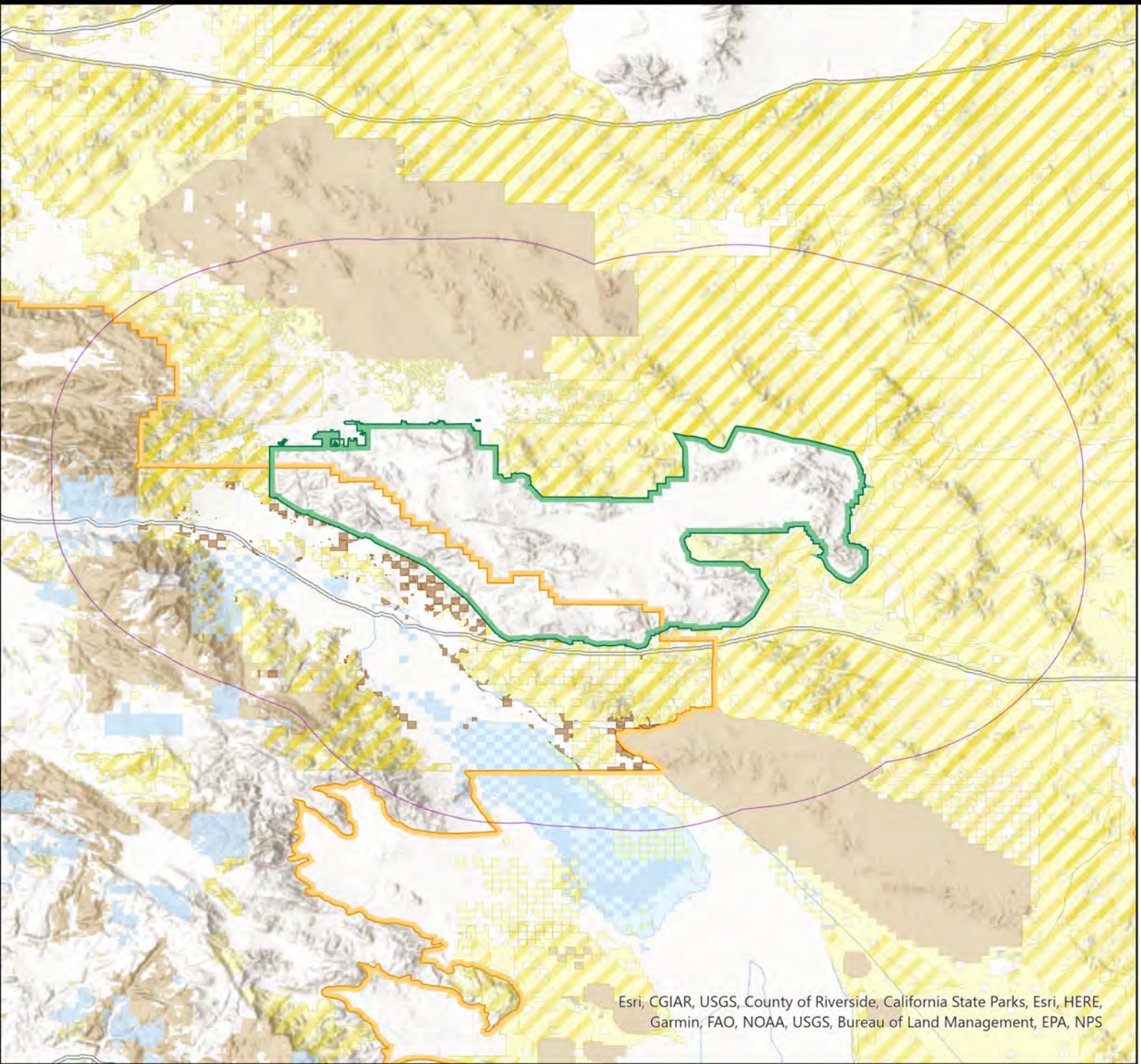
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Joshua Tree National Park

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

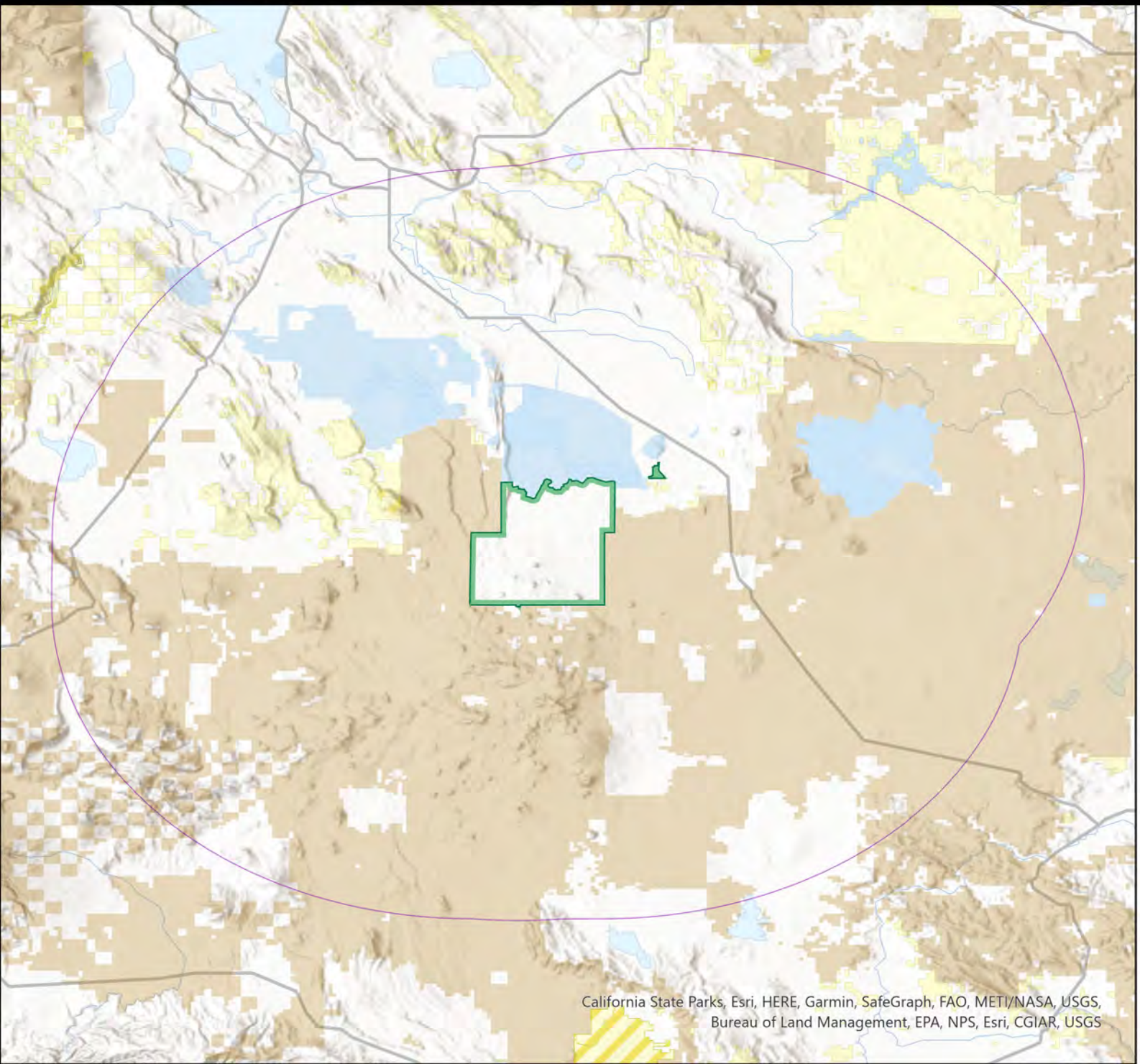
N

0 35 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Lava Beds National Monument

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

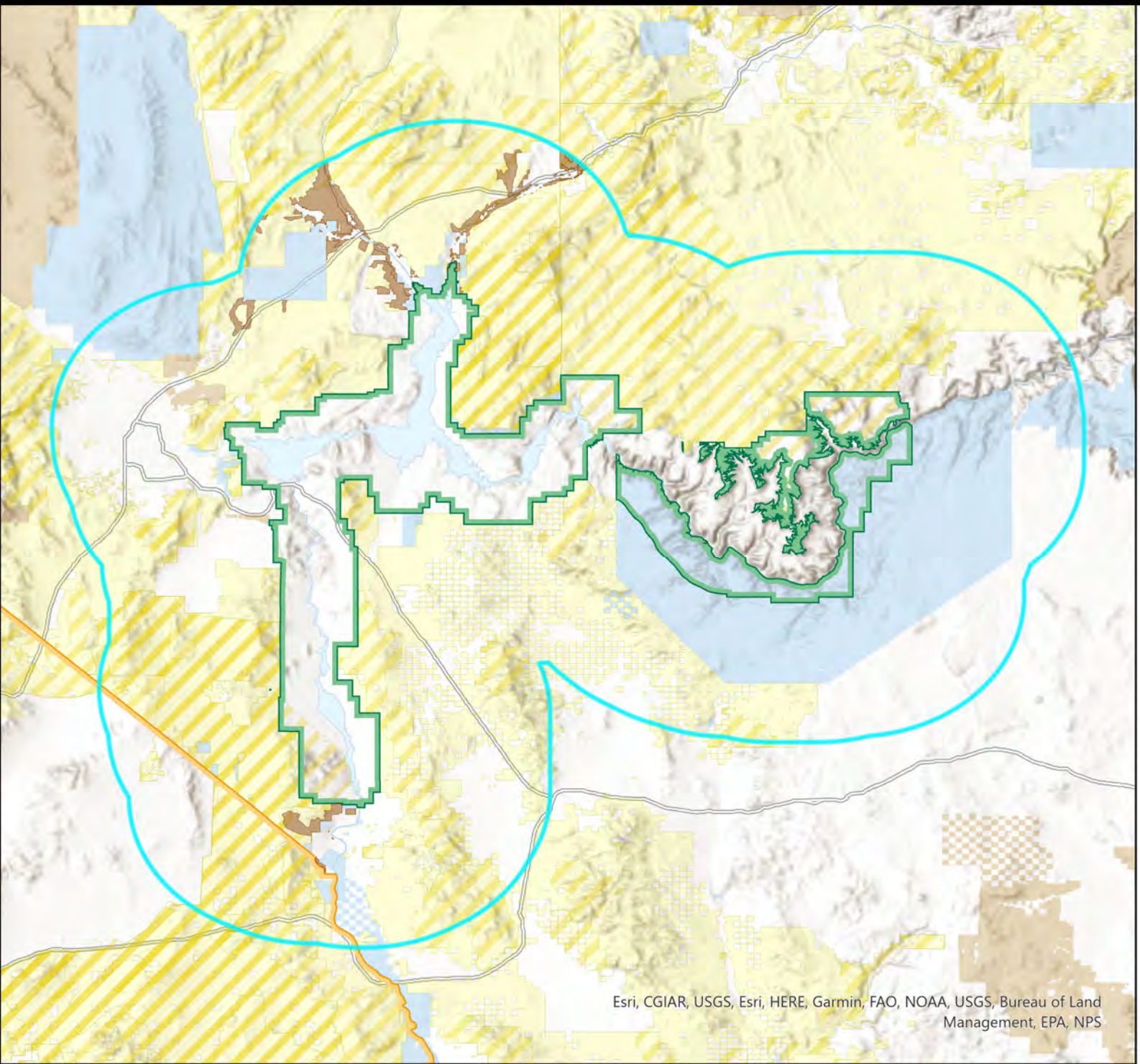
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Lake Mead National Recreation Area

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

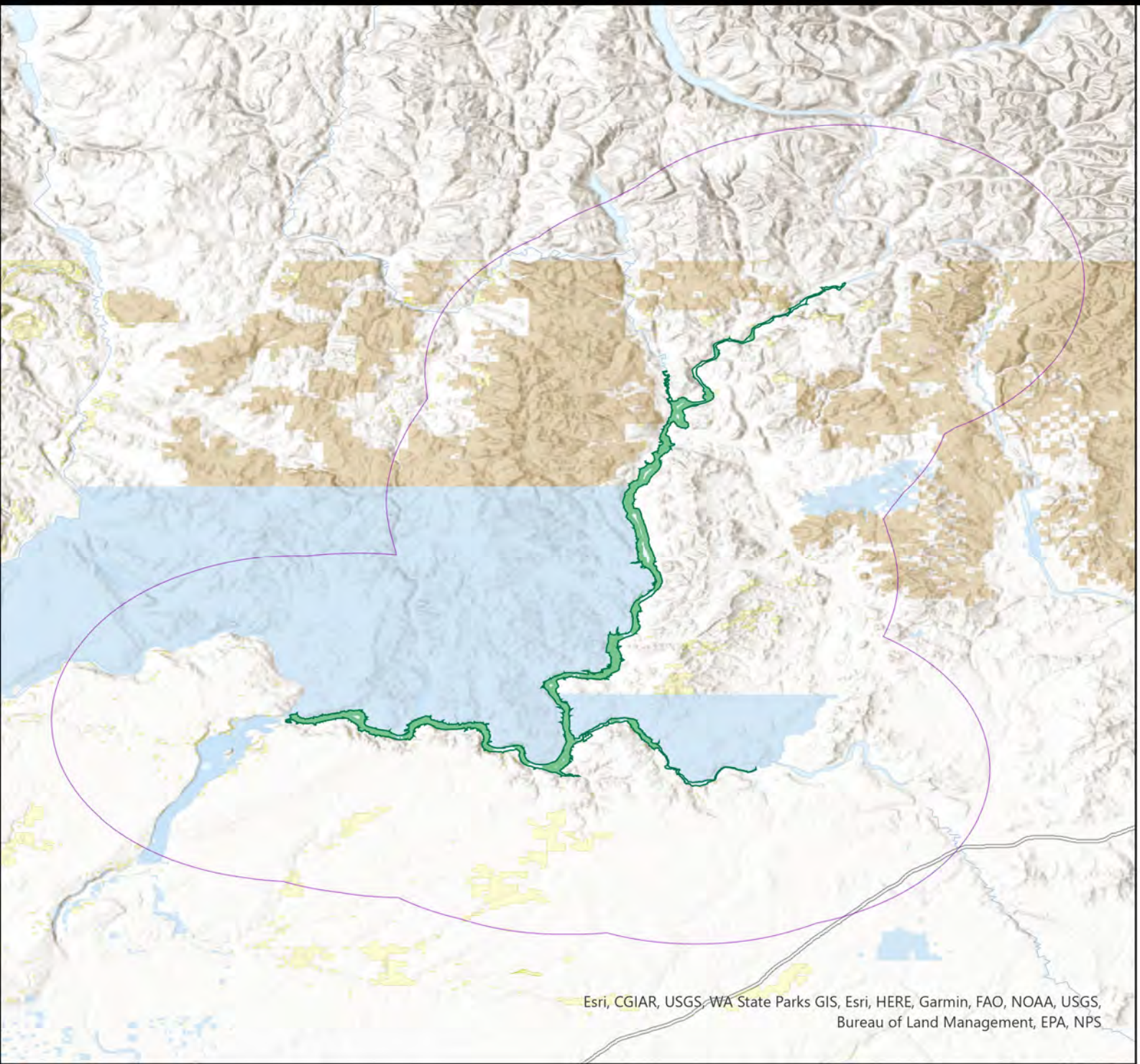
N

0 45 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Lake Roosevelt National Recreation Area

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

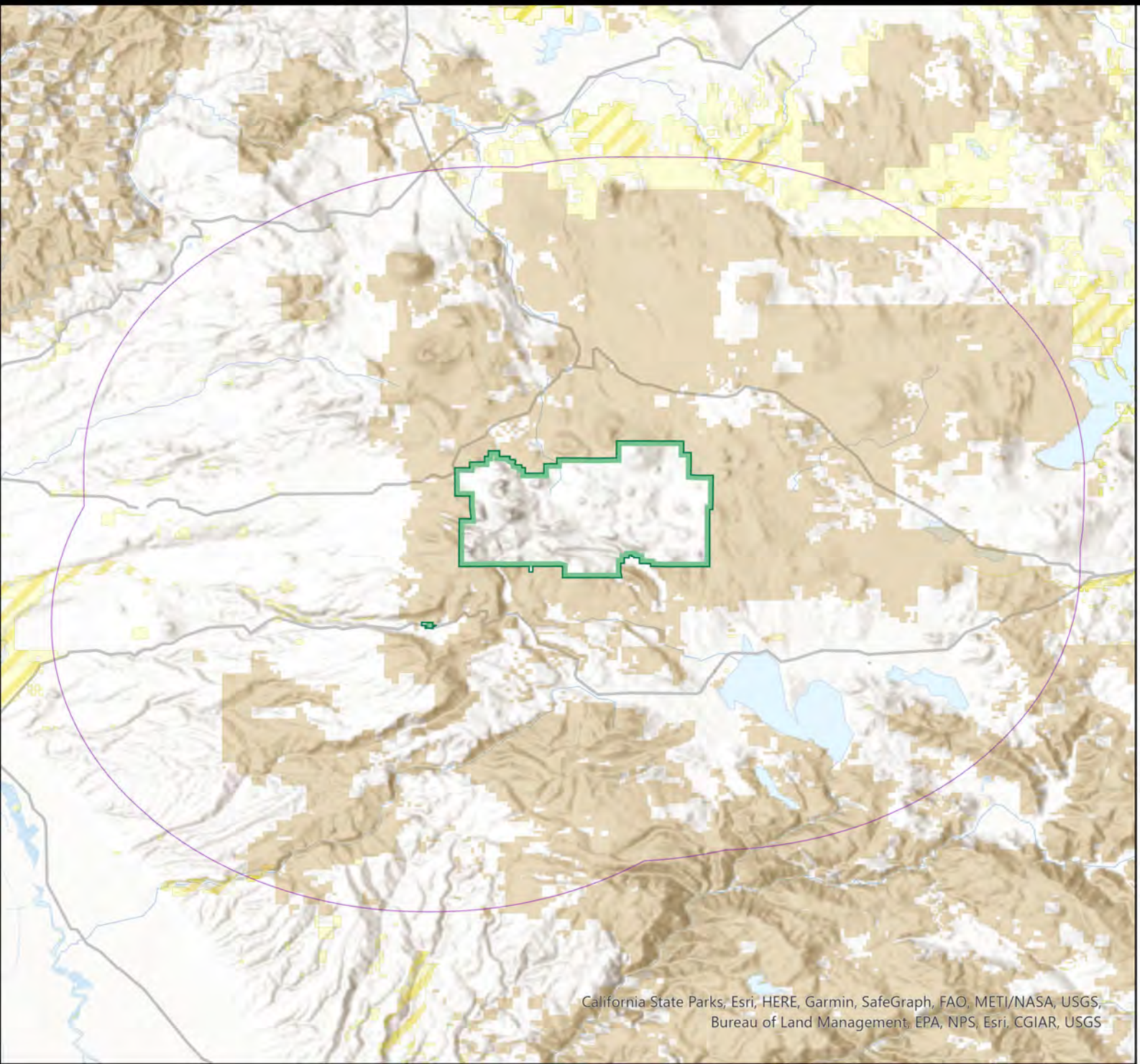
N

0 40 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Lassen Volcanic National Park

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Lewis and Clark National Historical Park

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

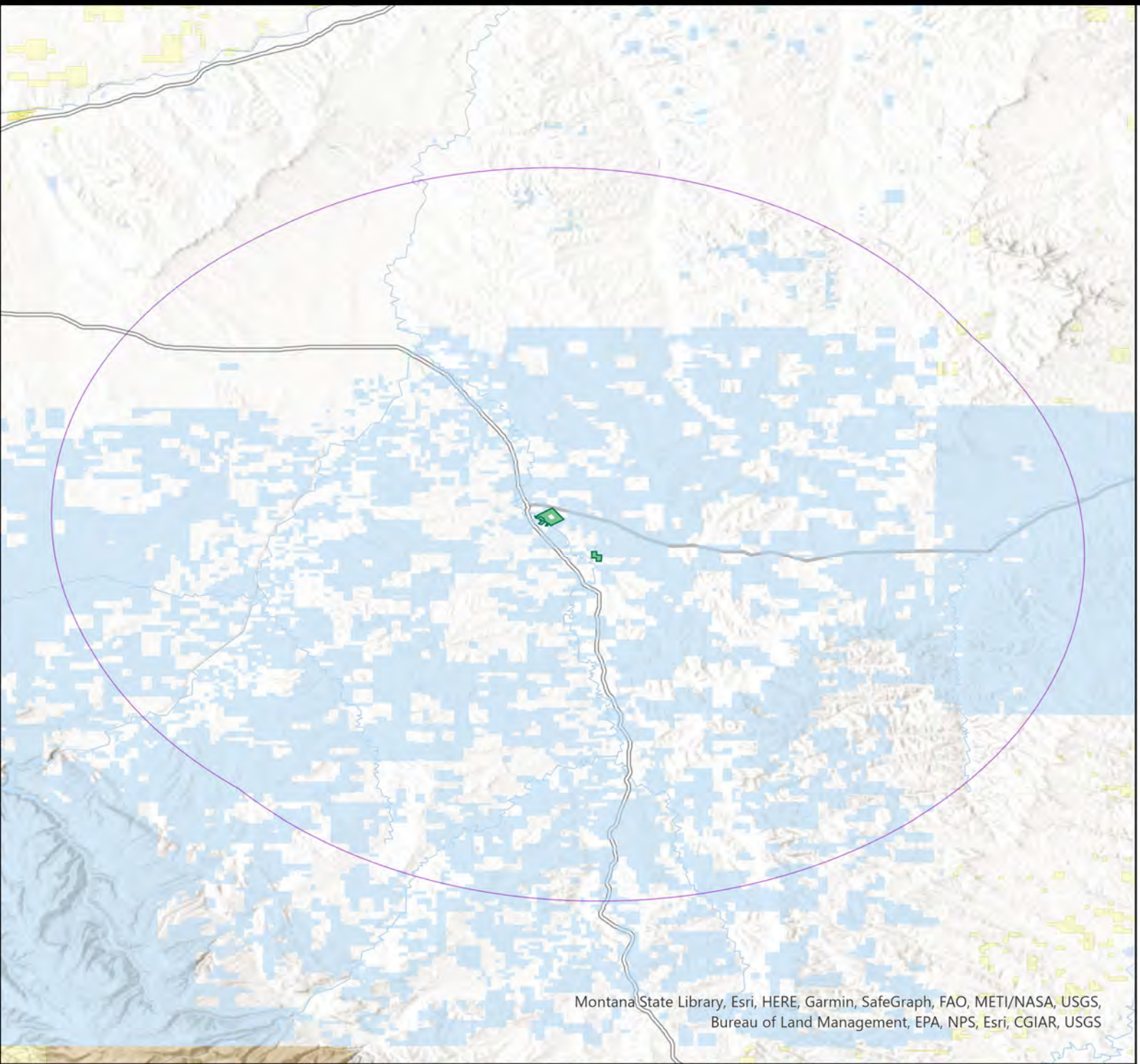
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Little Bighorn Battlefield National Monument

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

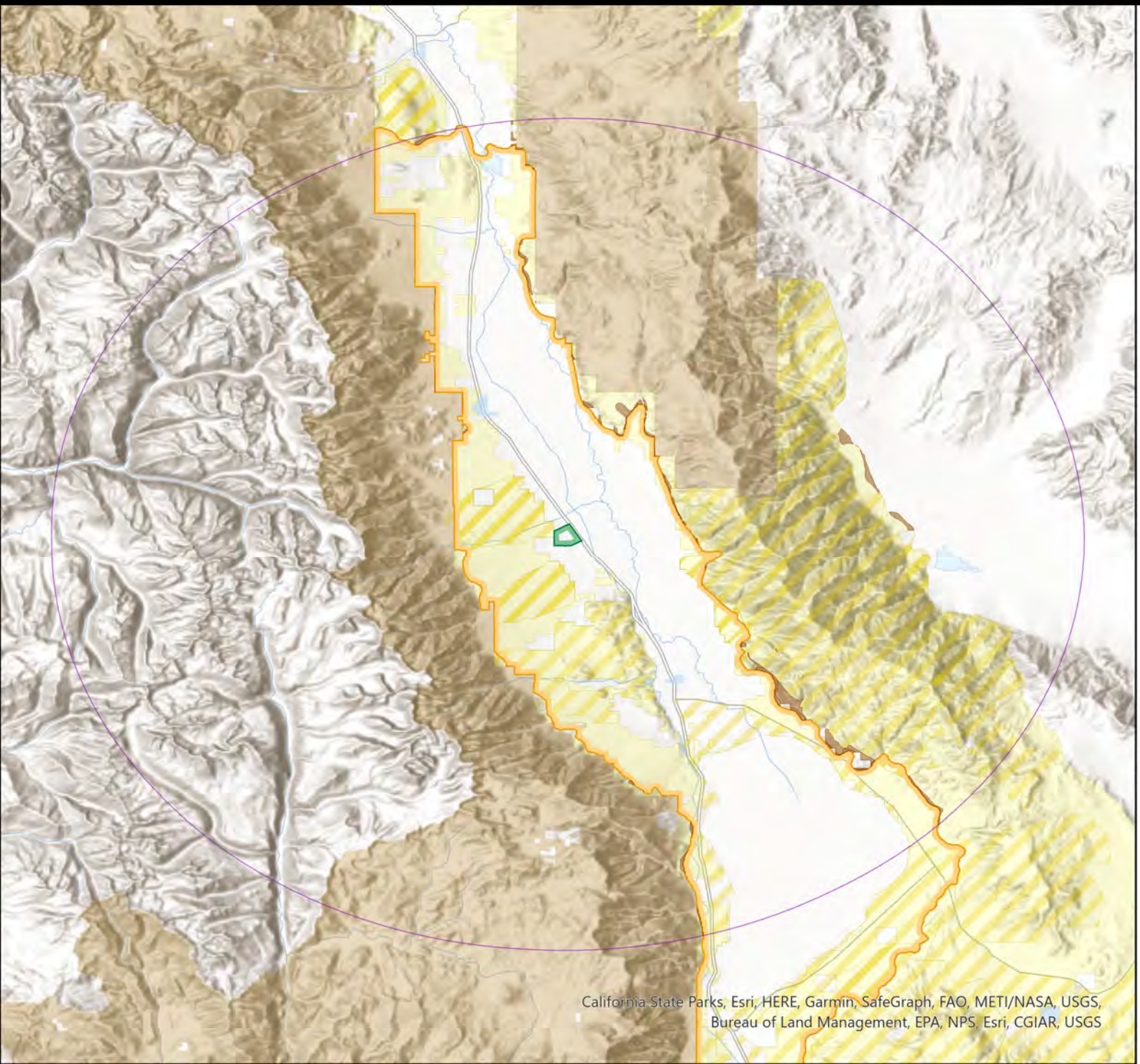
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Manzanar National Historic Site

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

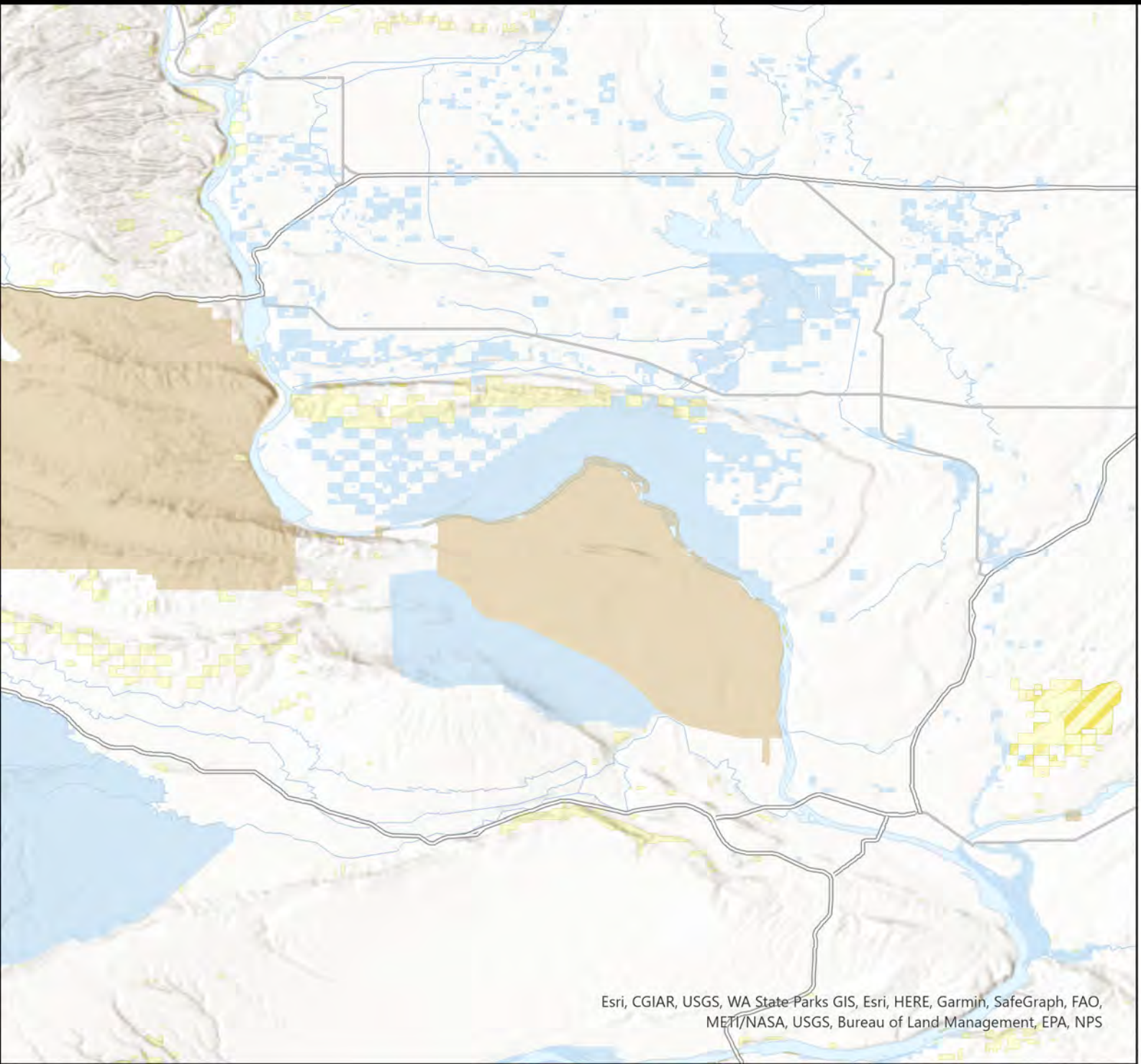
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility -

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

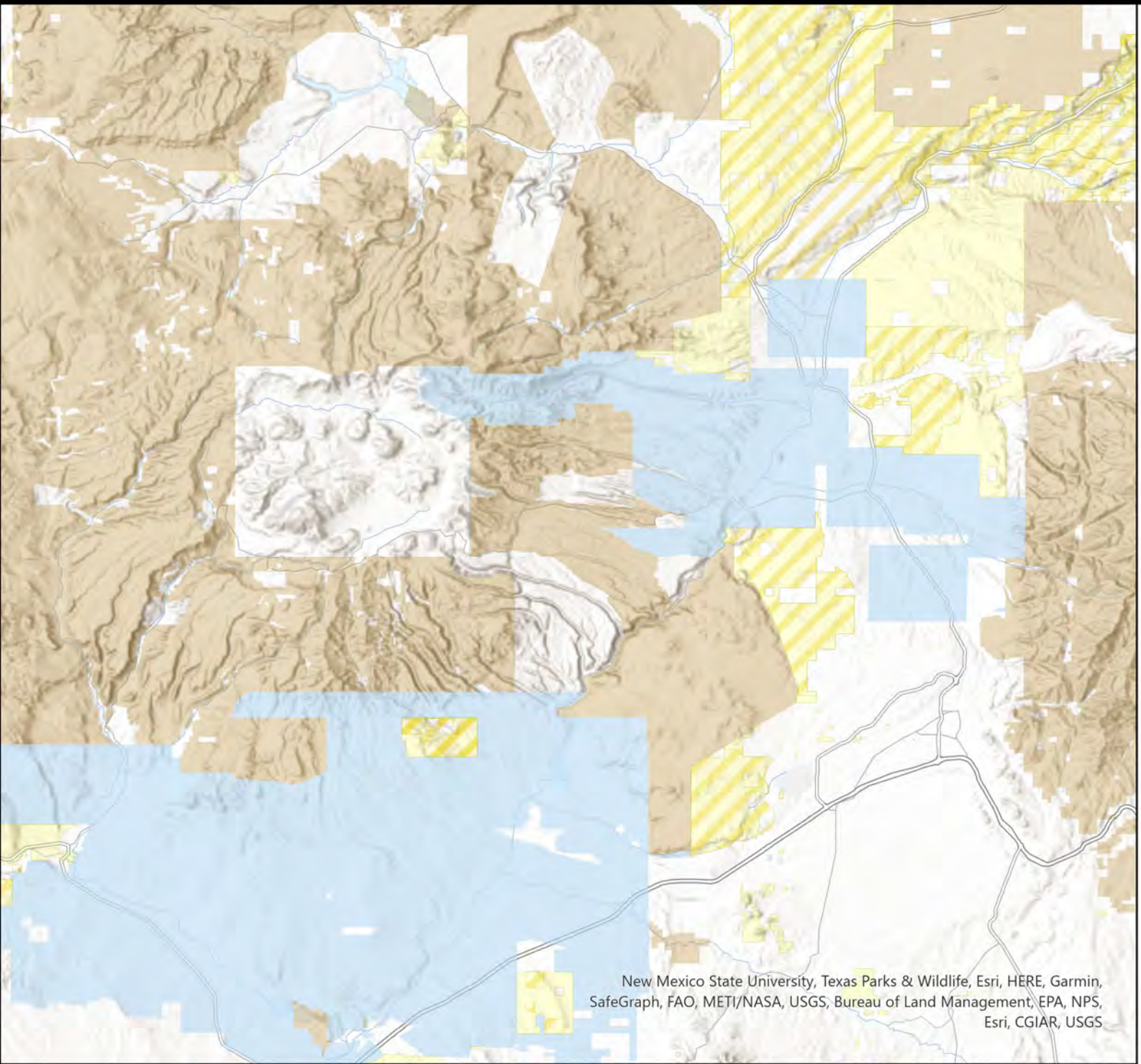
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility -

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

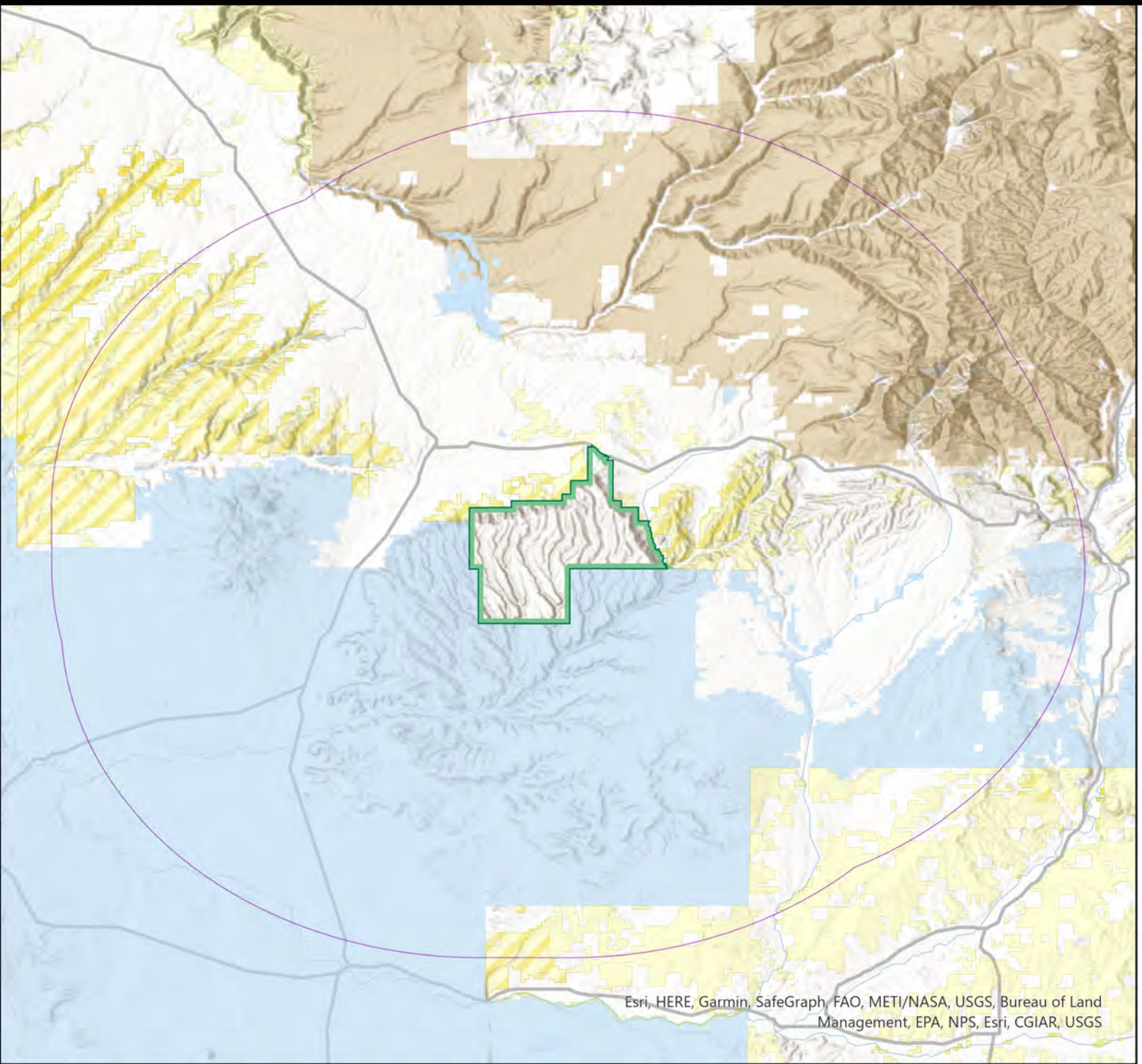
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Mesa Verde National Park

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

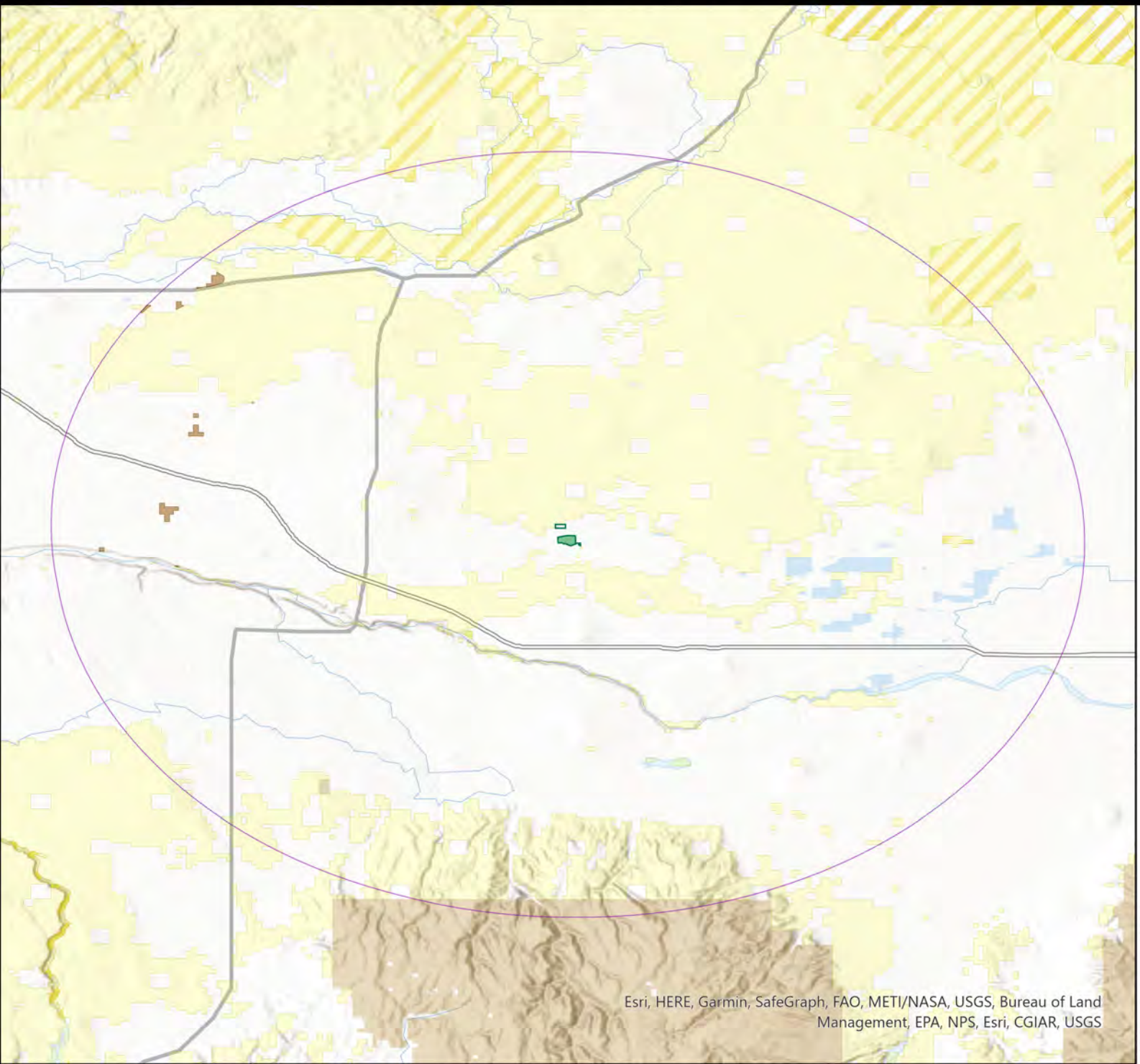
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Minidoka National Historic Site

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

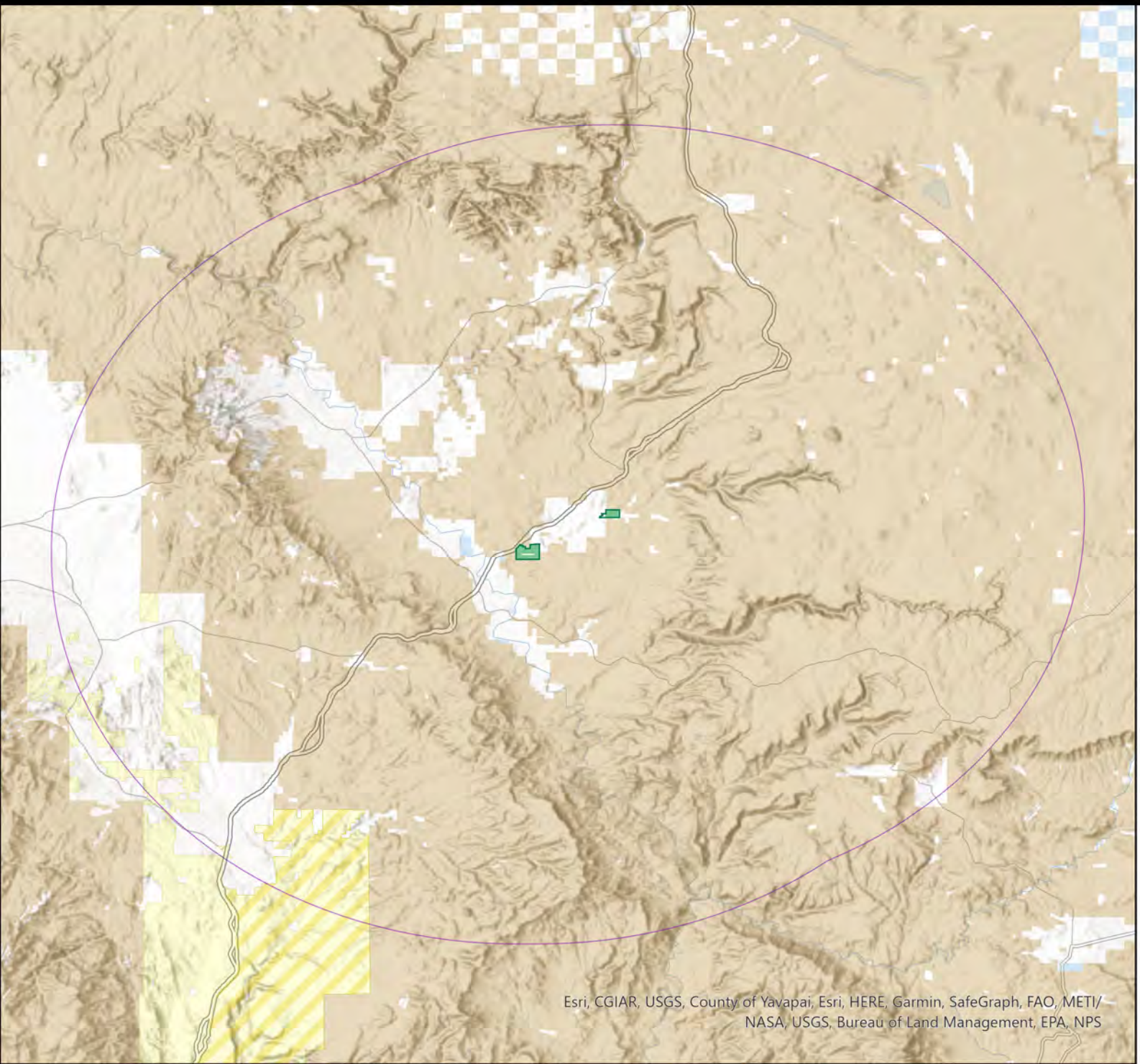
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Montezuma Castle National Monument

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

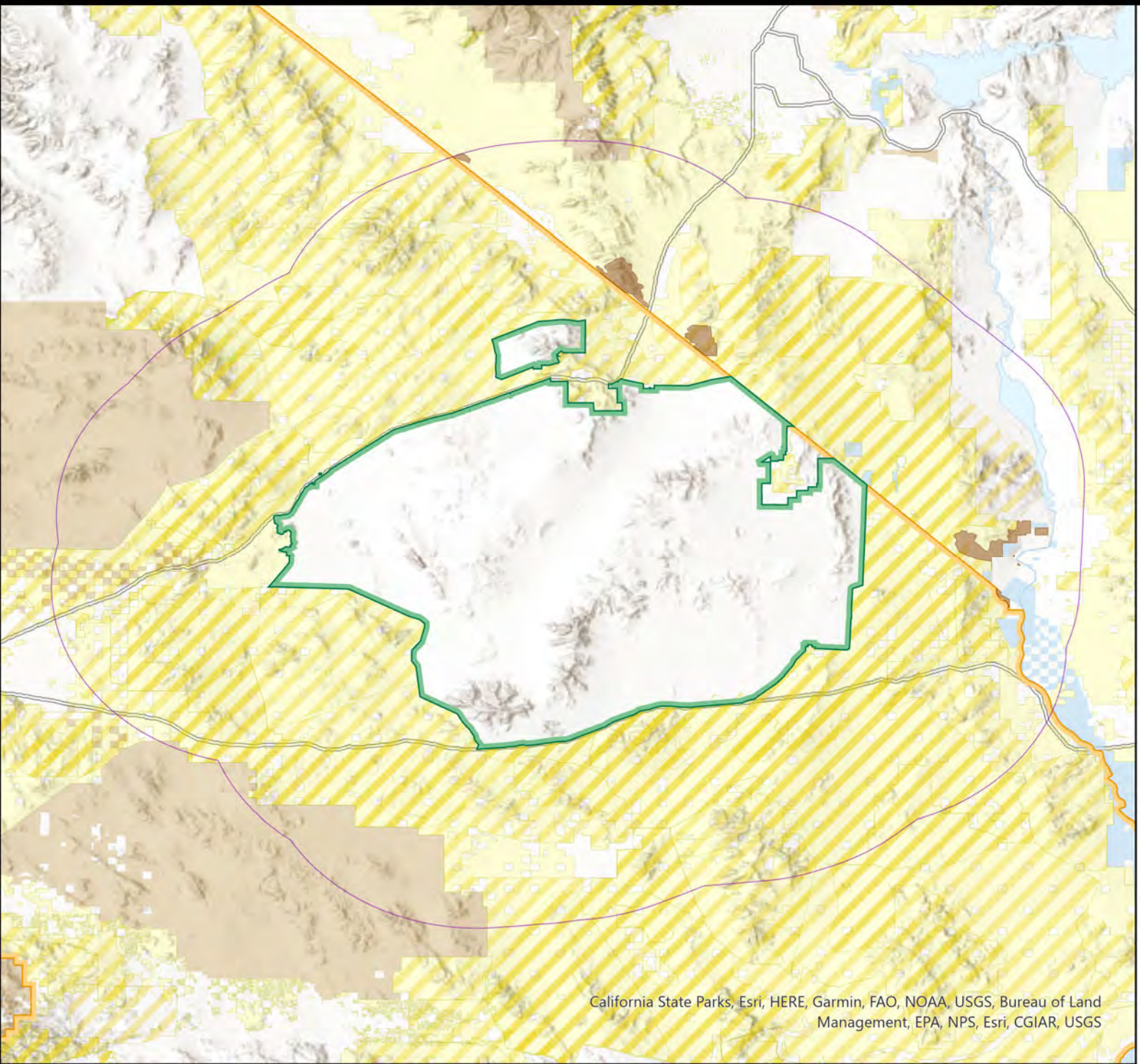
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Mojave National Preserve

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

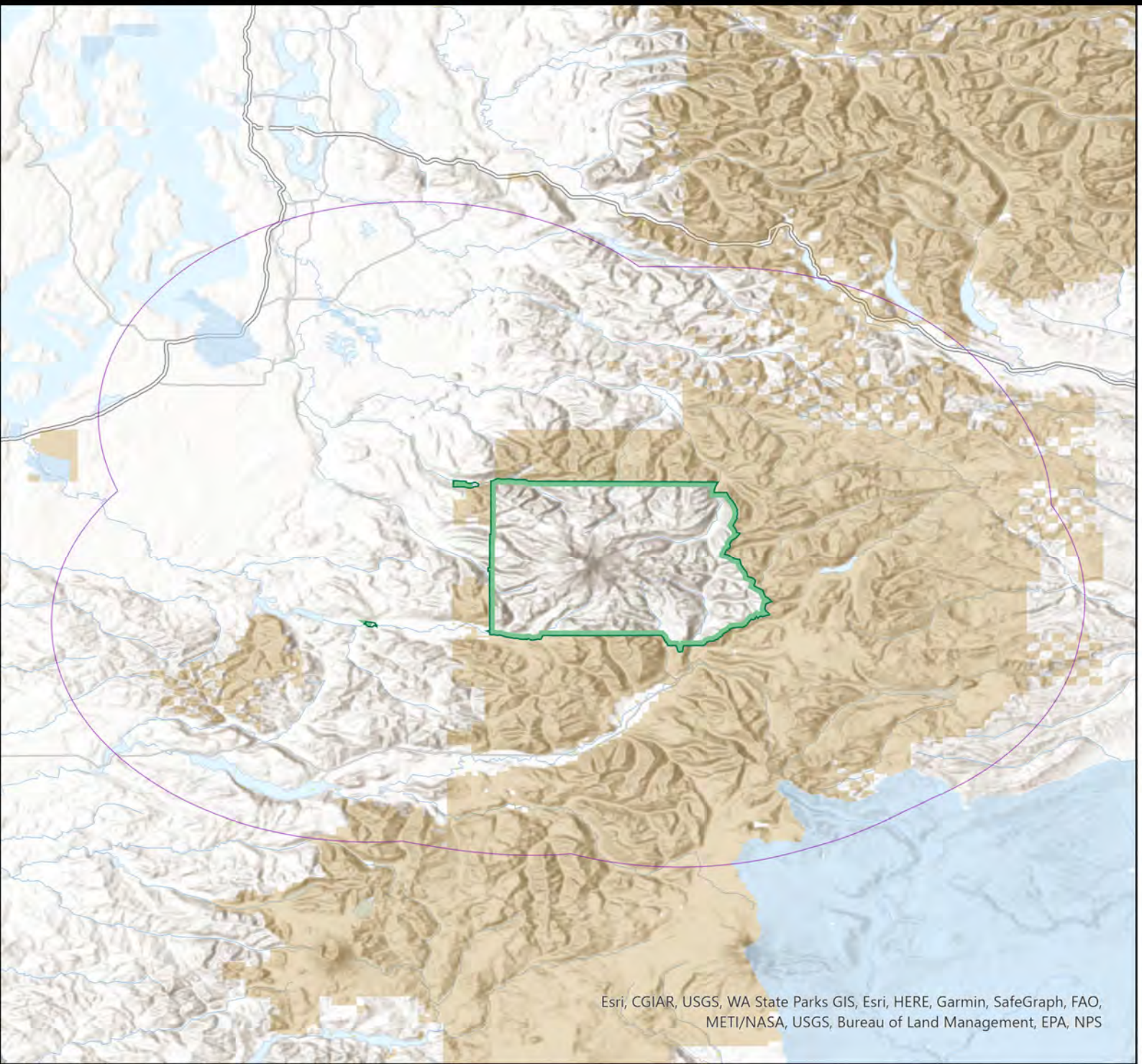
N

0 35 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Mount Rainier National Park

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

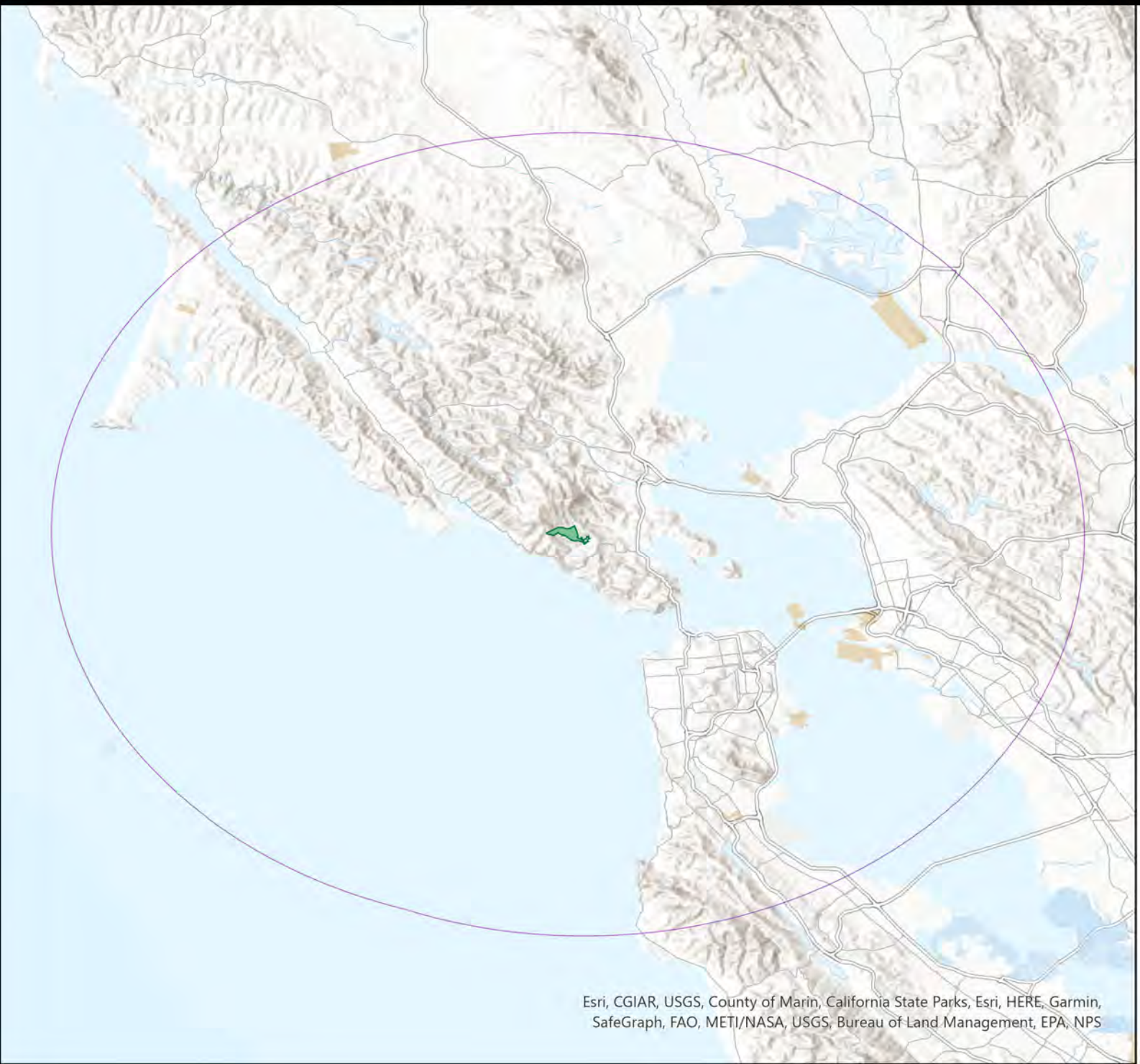
N

0 30 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Muir Woods National Monument

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

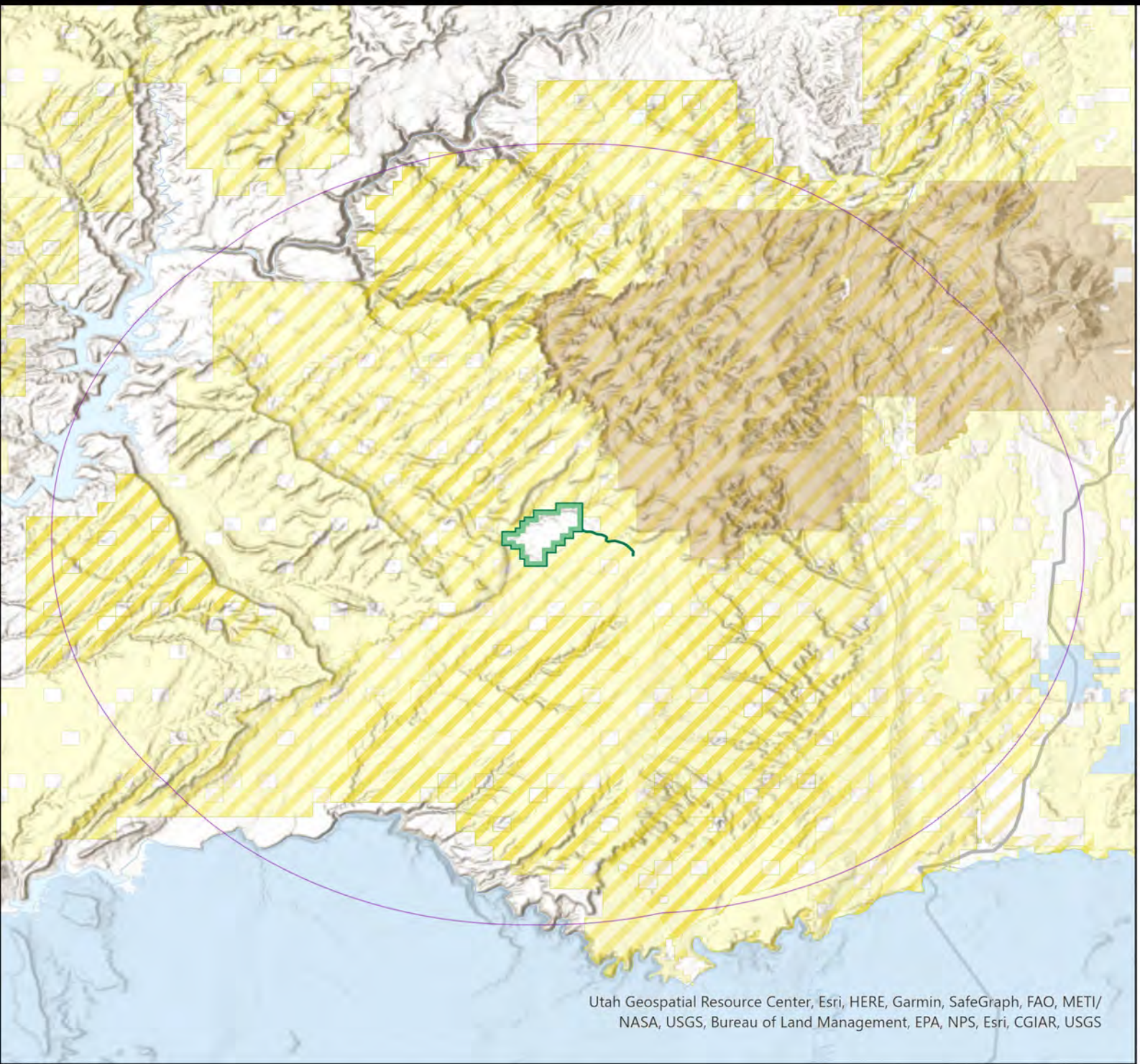
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Natural Bridges National Monument

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

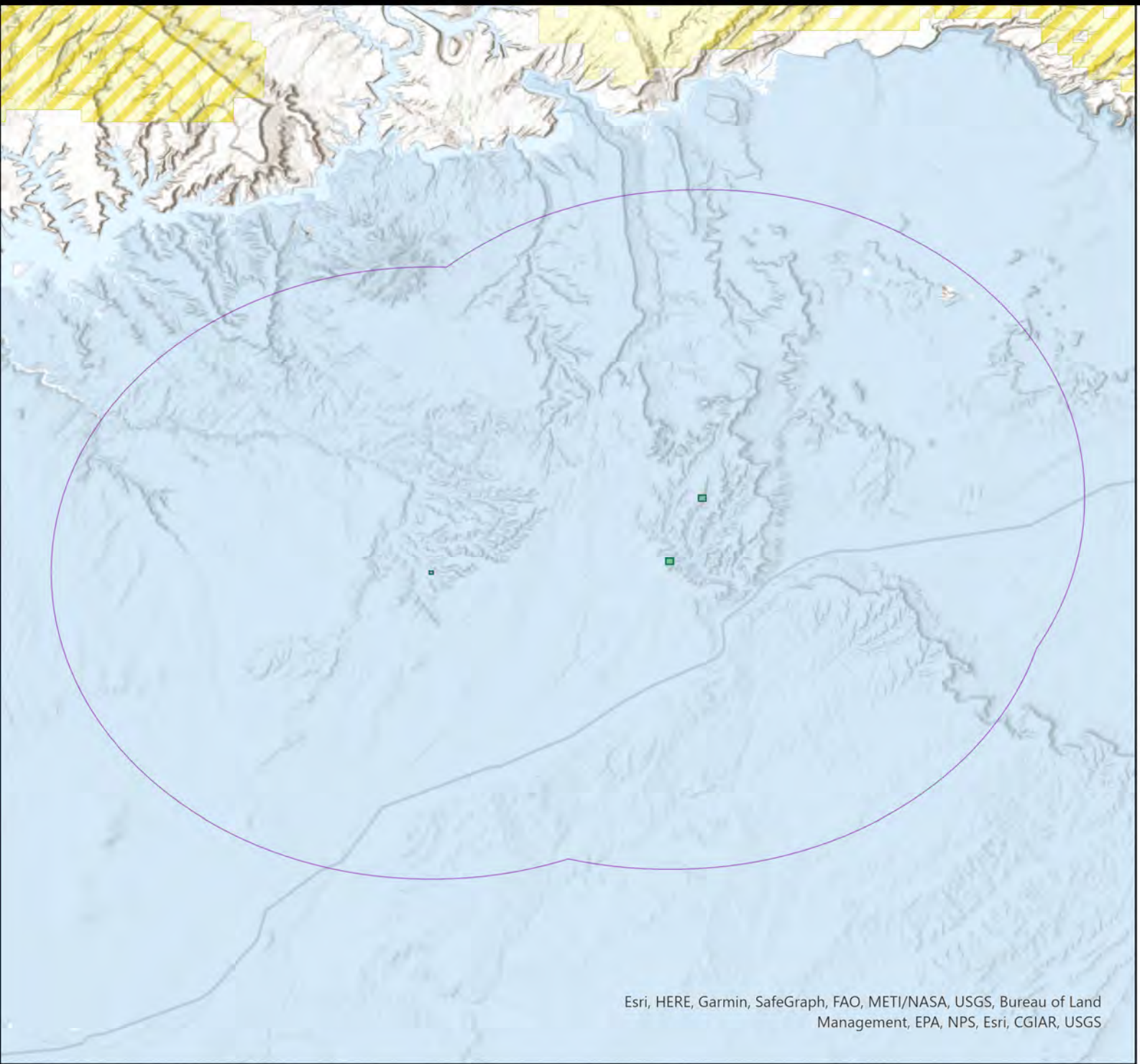
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Navajo National Monument

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Nez Perce National Historical Park

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

N

0 100 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - North Cascades NP & Lake Chelan and Ross Lake NRA

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

N

0 35 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Olympic National Park

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

N

0 45 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Oregon Caves National Monument and Preserve

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

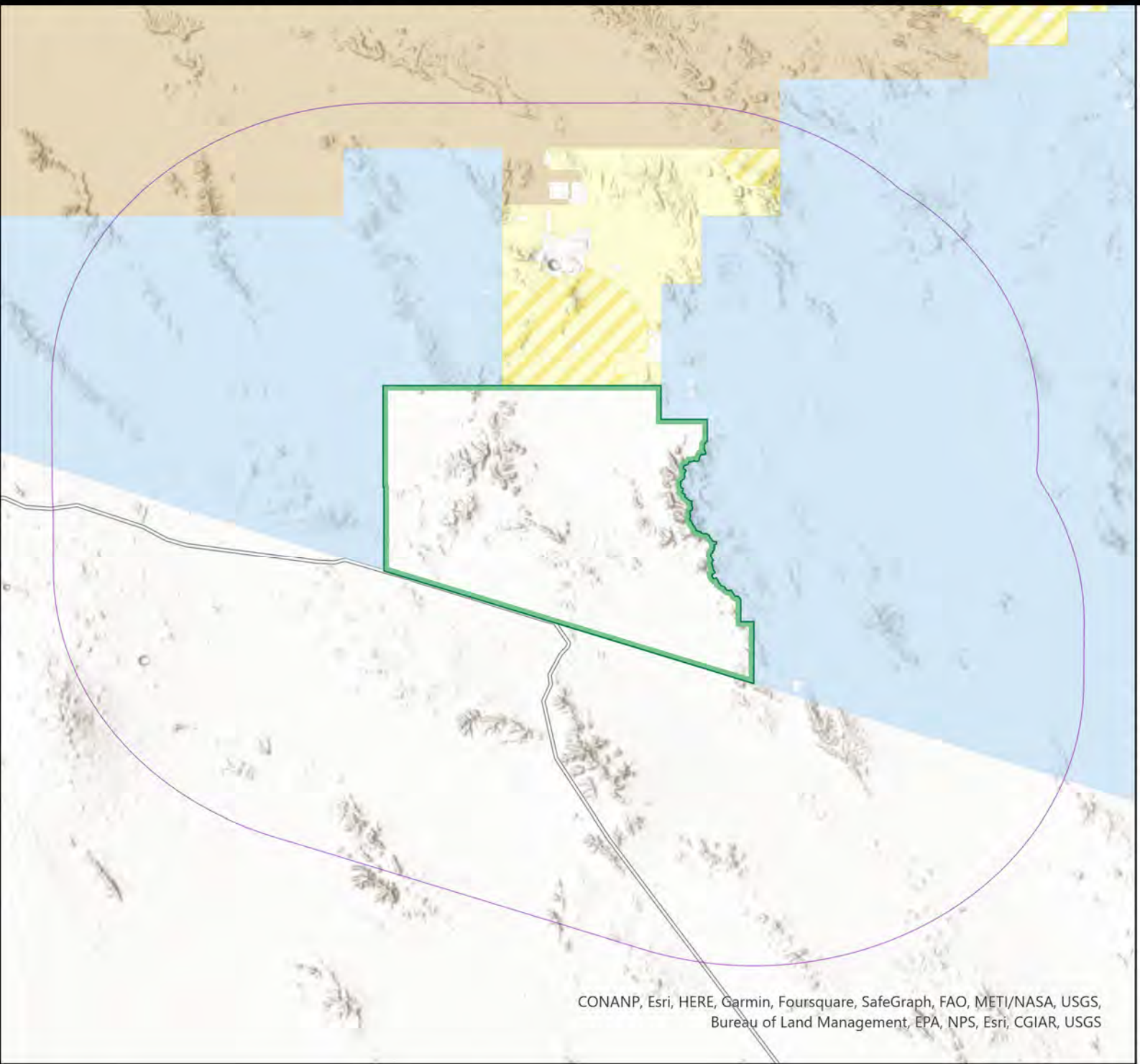
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Organ Pipe Cactus National Monument

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

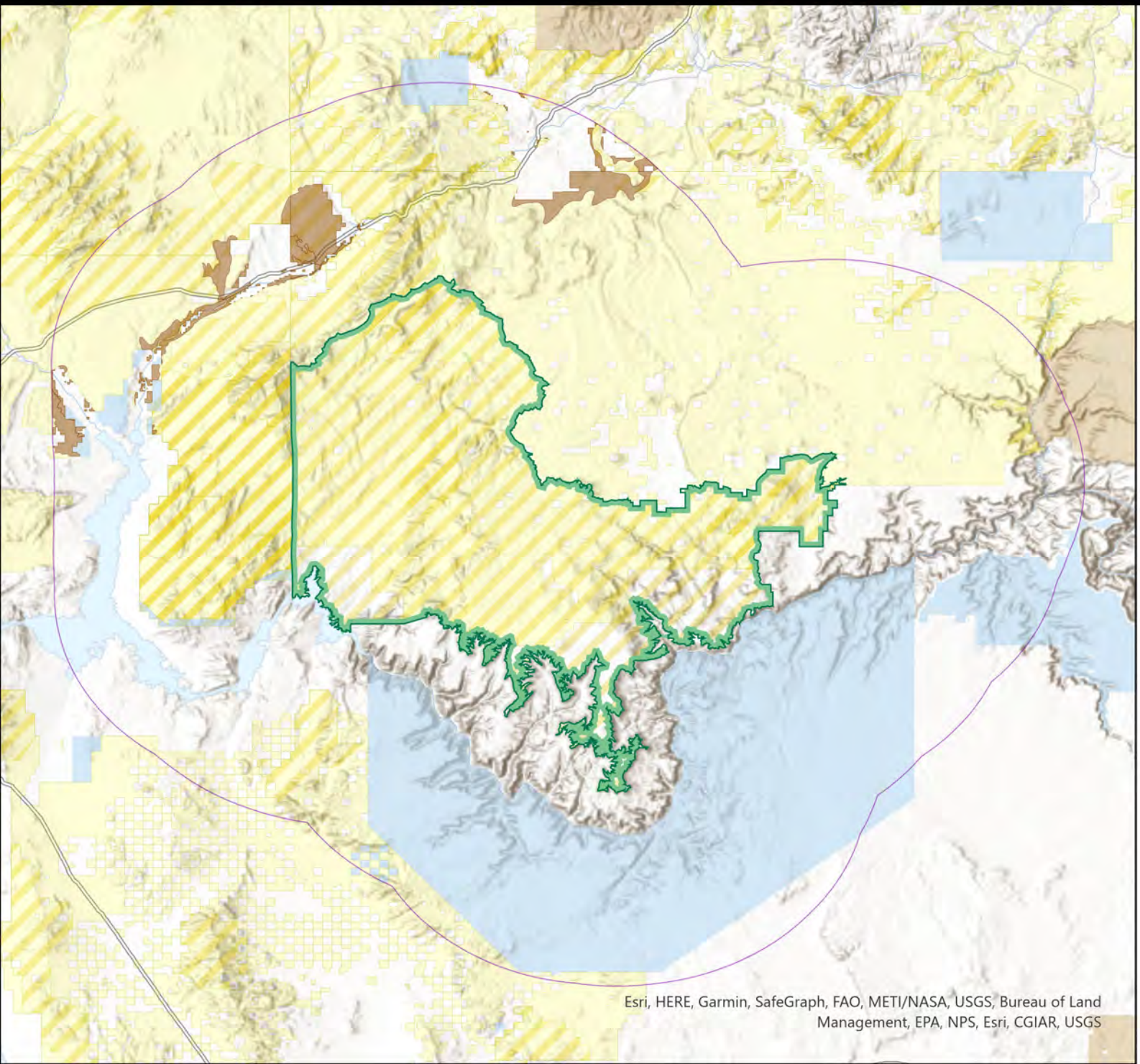
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Grand Canyon - Parashant National Monument

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

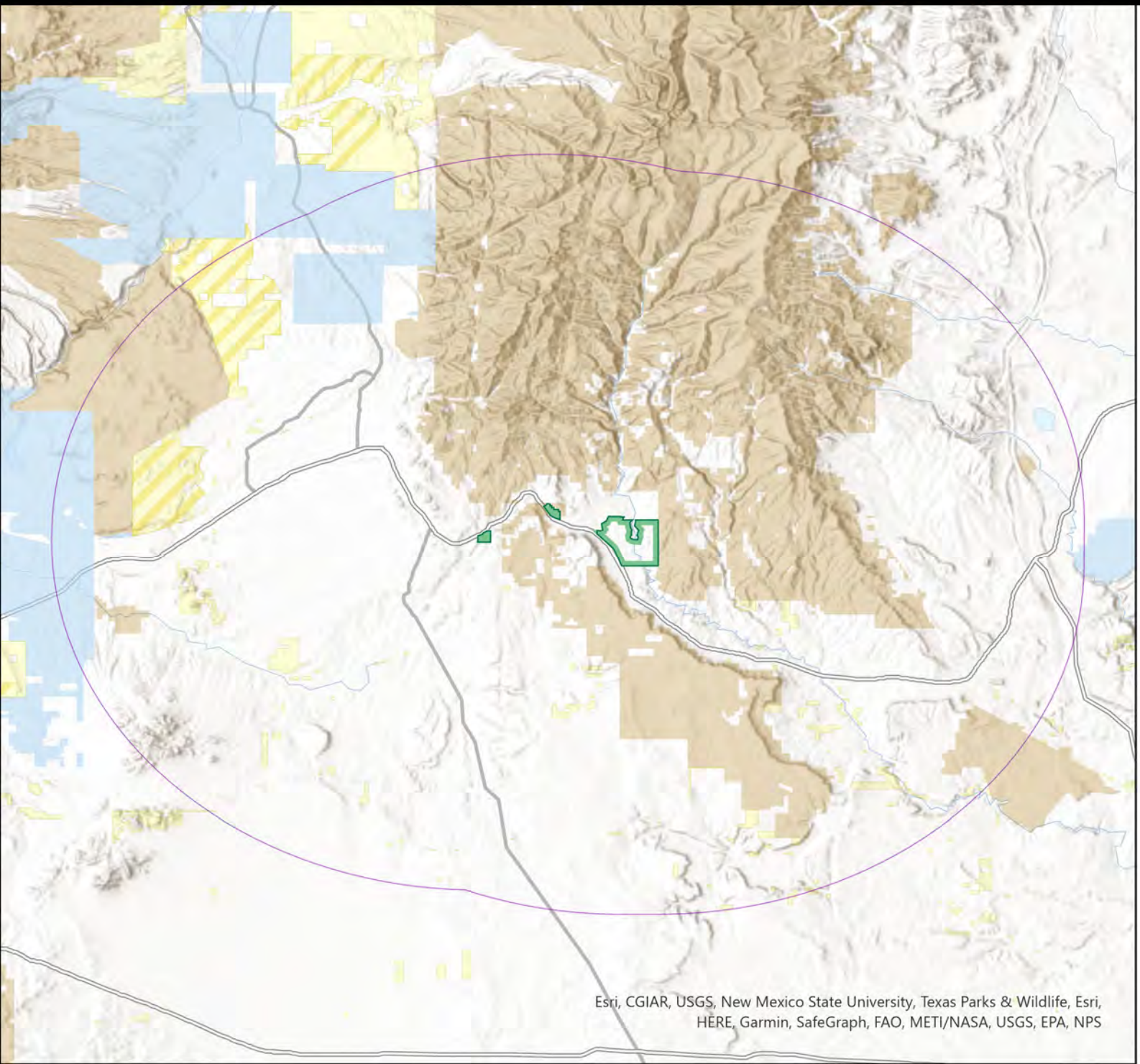
N

0 30 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Pecos National Historical Park

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

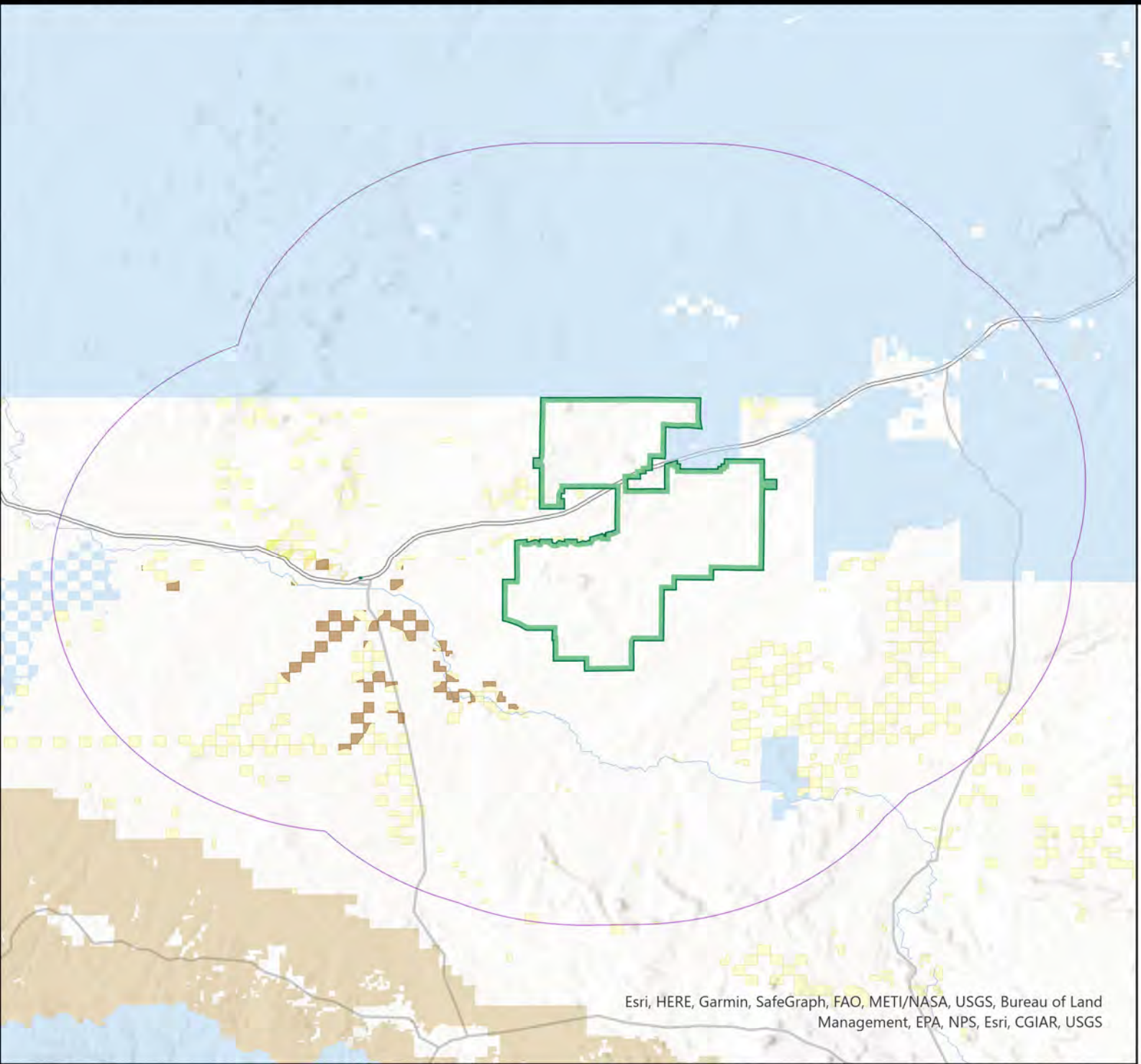
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Petrified Forest National Park

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

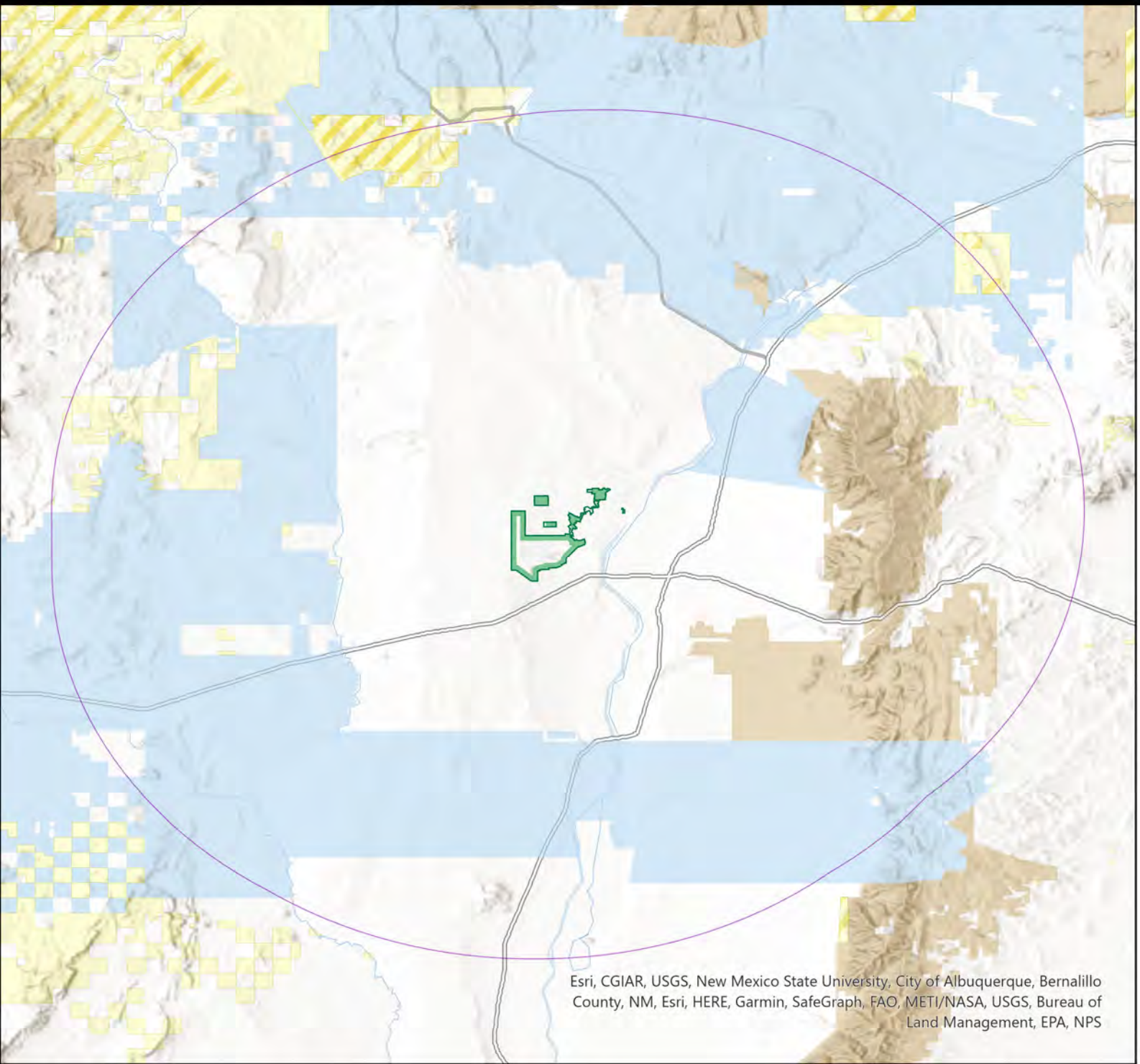
N

0 25 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Petroglyph National Monument

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

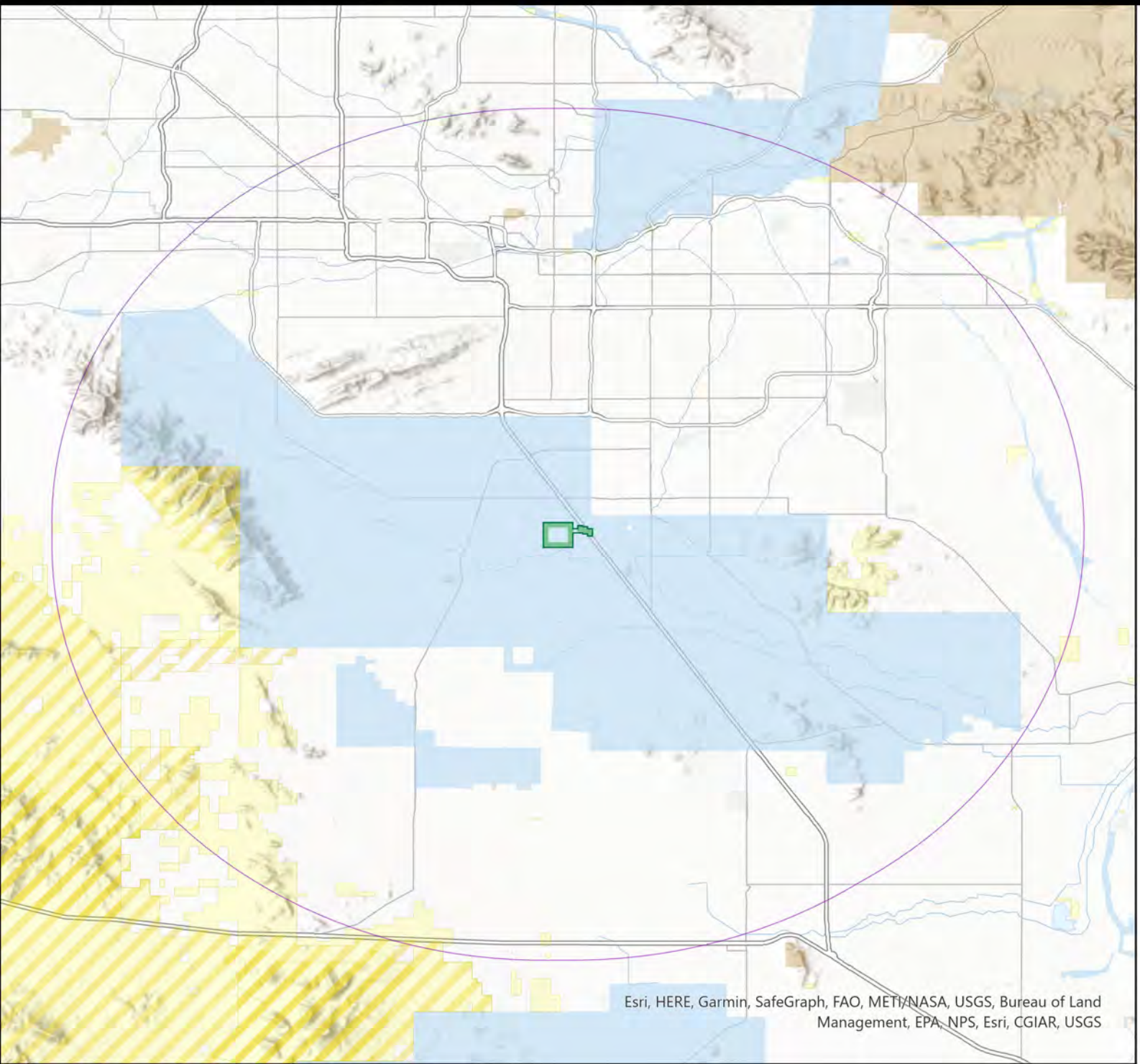
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Hohokam Pima National Monument

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

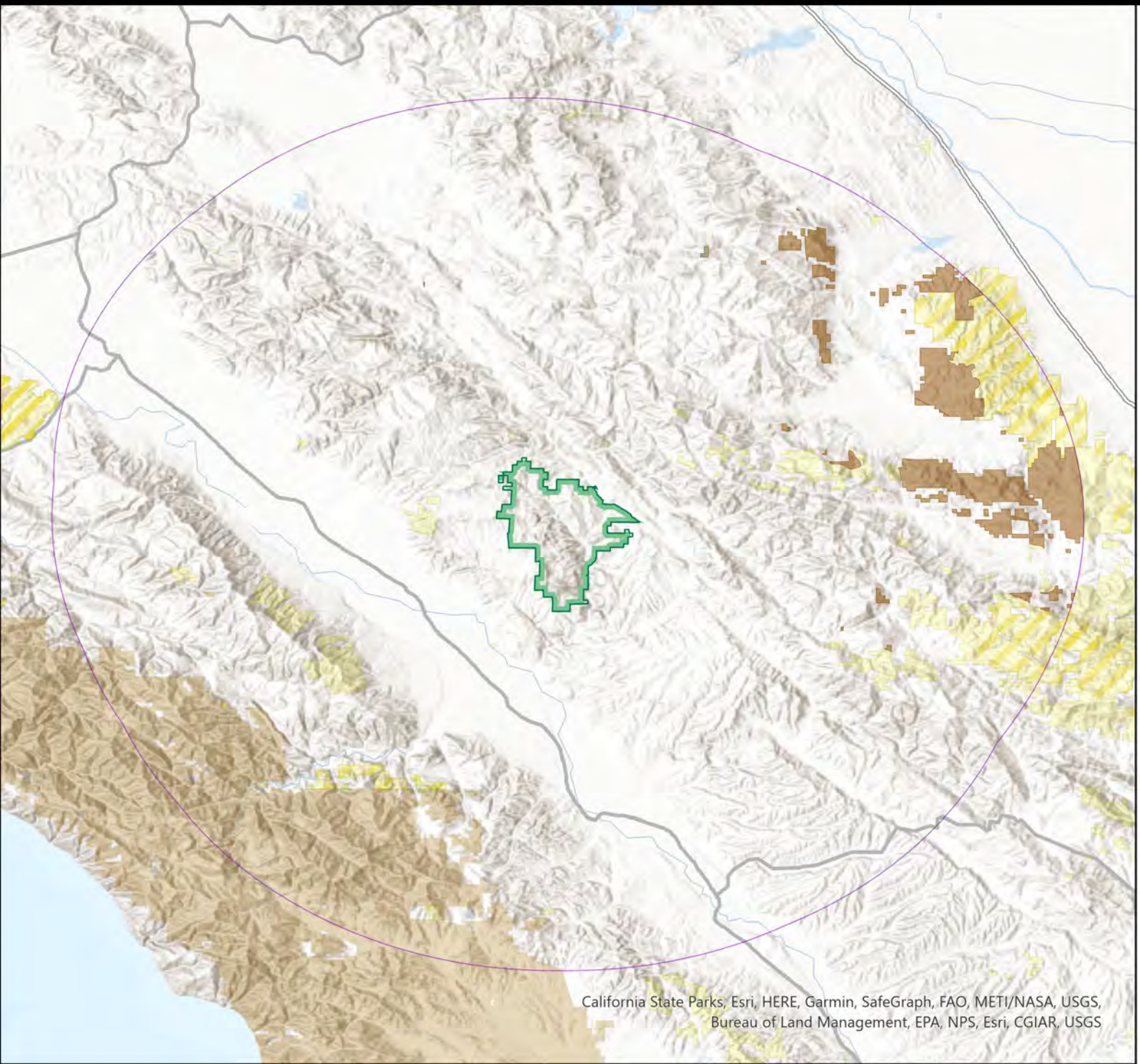
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Pinnacles National Park

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

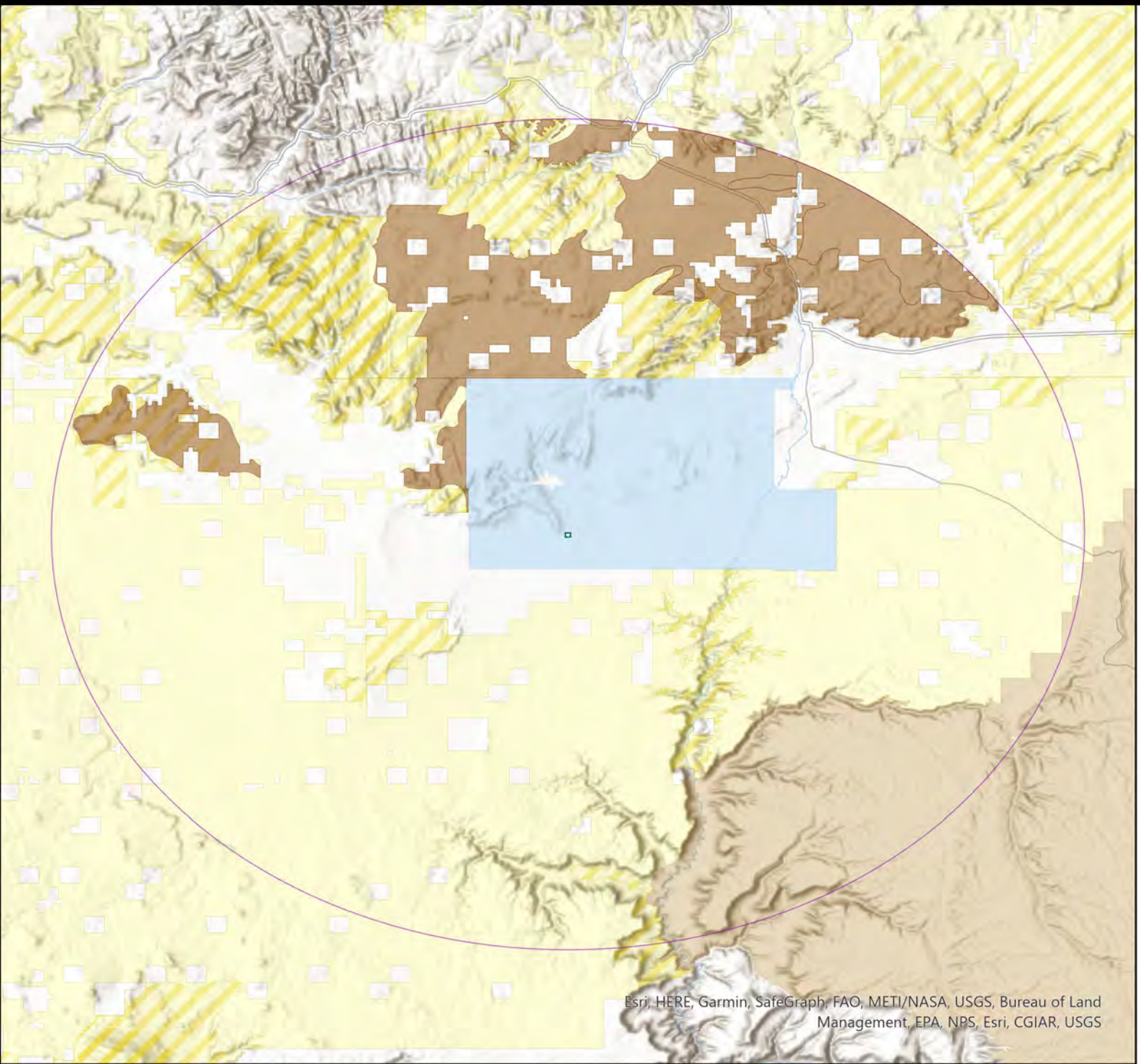
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Pipe Spring National Monument

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Port Chicago Naval Magazine National Memorial

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Point Reyes National Seashore

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

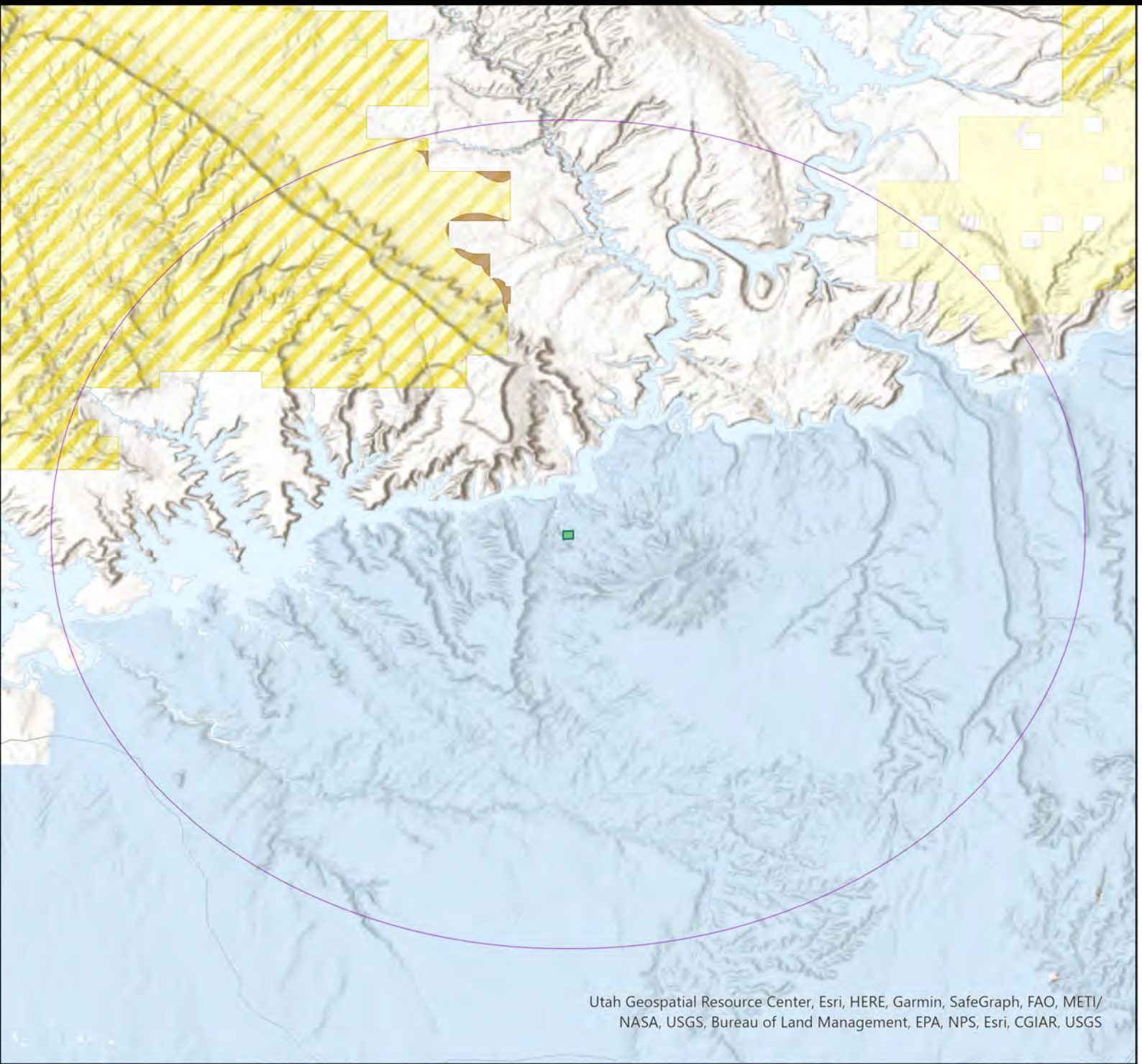
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Rainbow Bridge National Monument

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

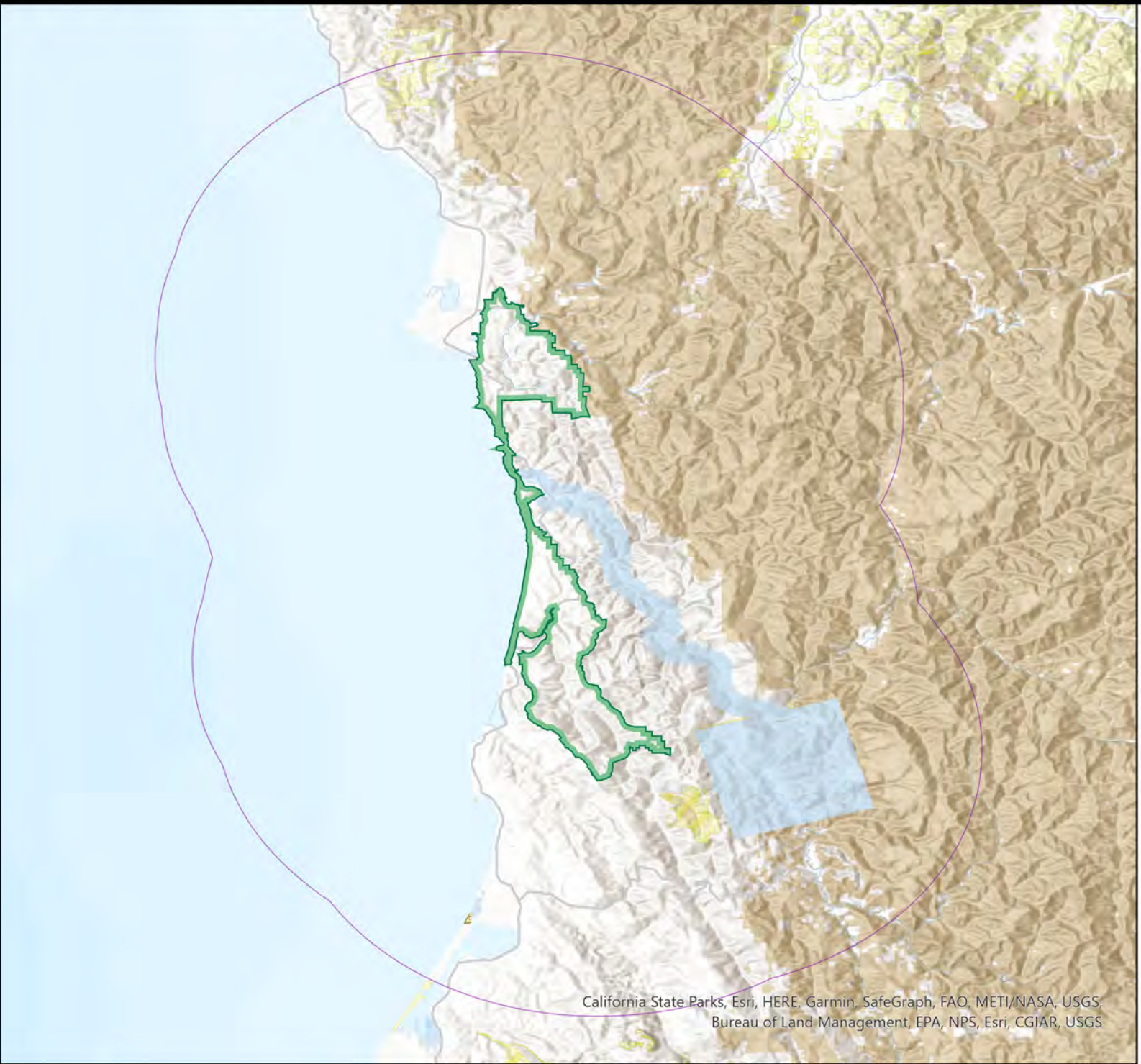
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Redwood National Park

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

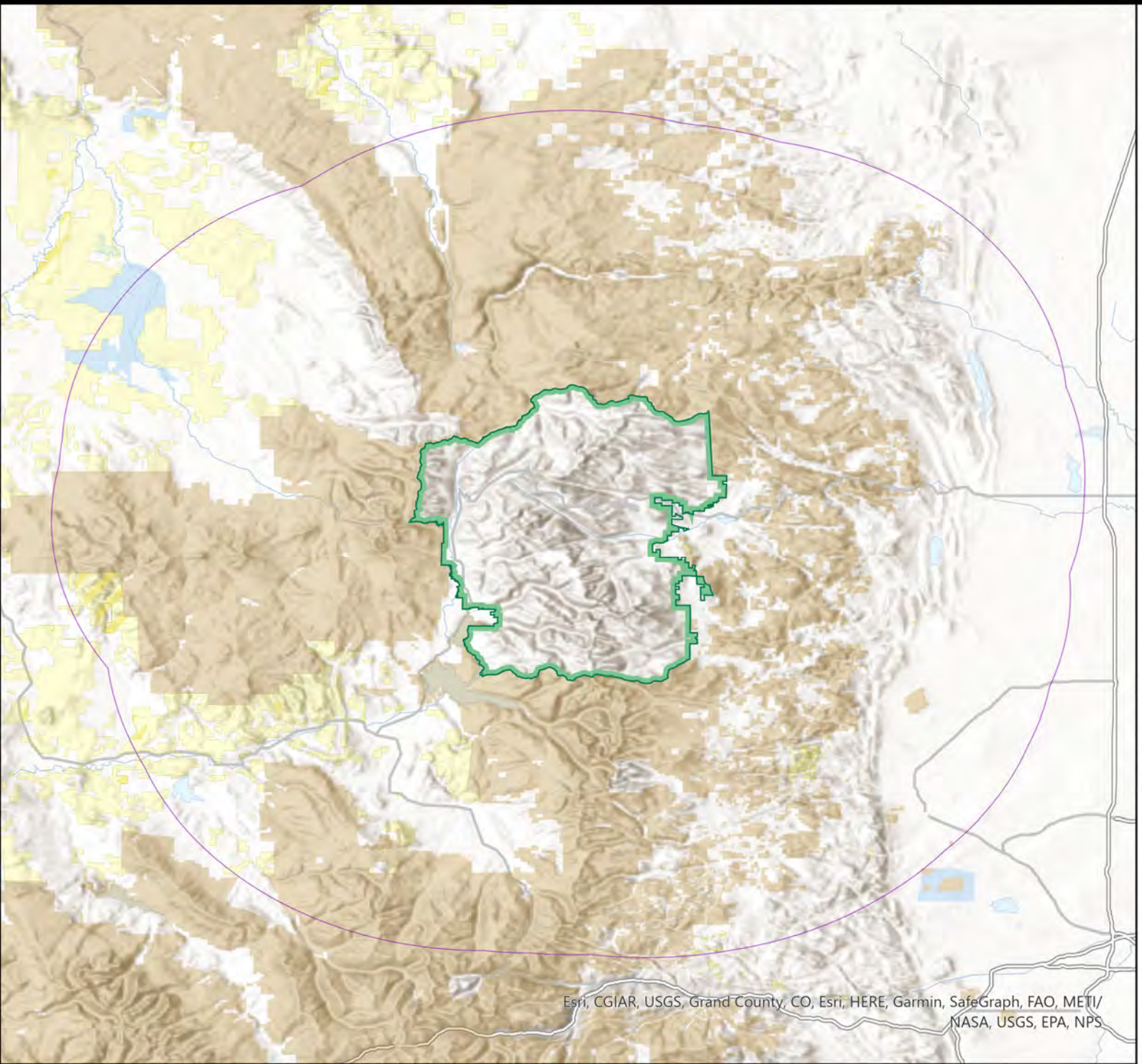
N

0 25 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Rocky Mountain National Park

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

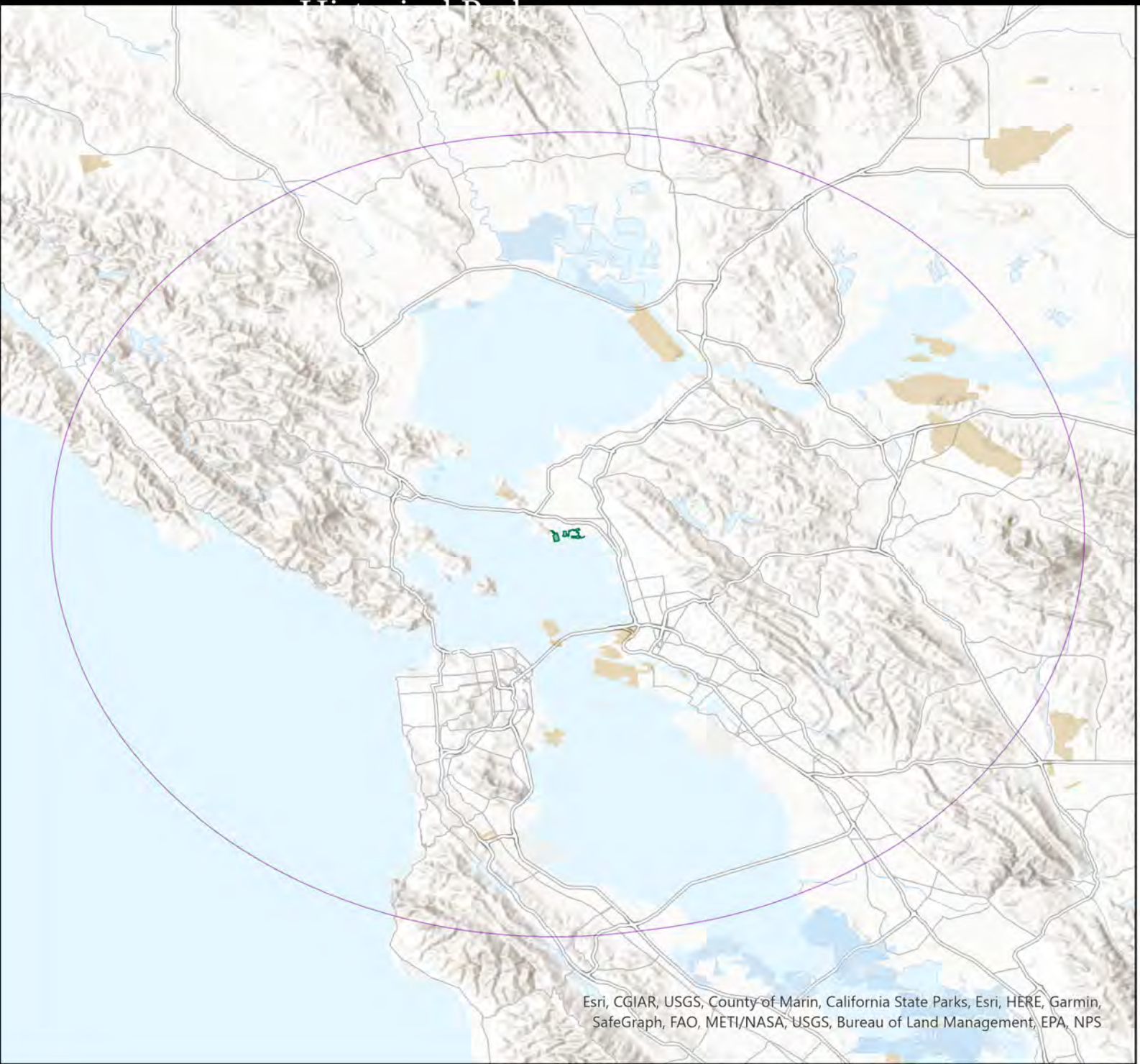
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Rosie the Riveter/World War II Home Front National Historical Park

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

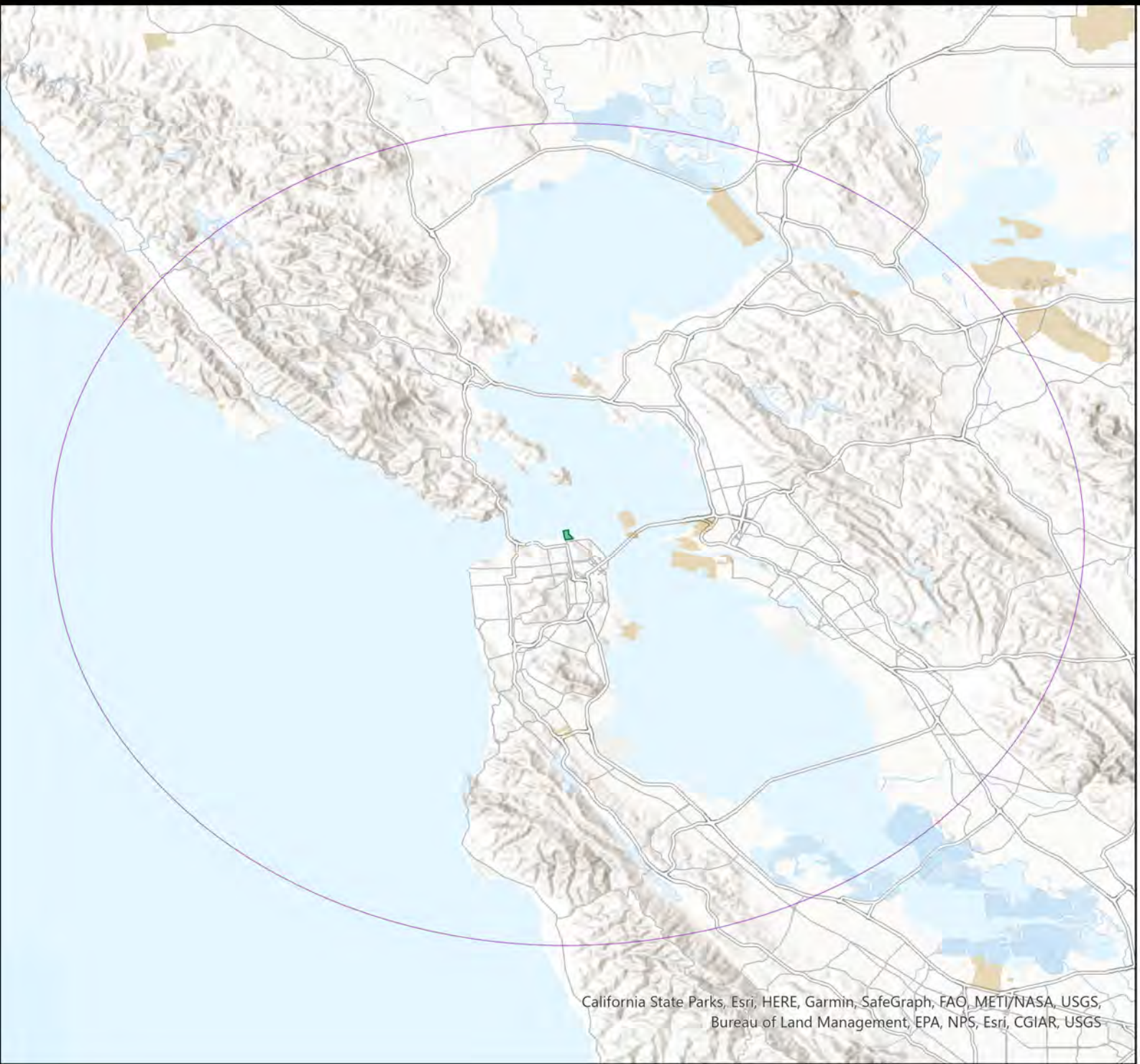
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - San Francisco Maritime National Historical Park

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

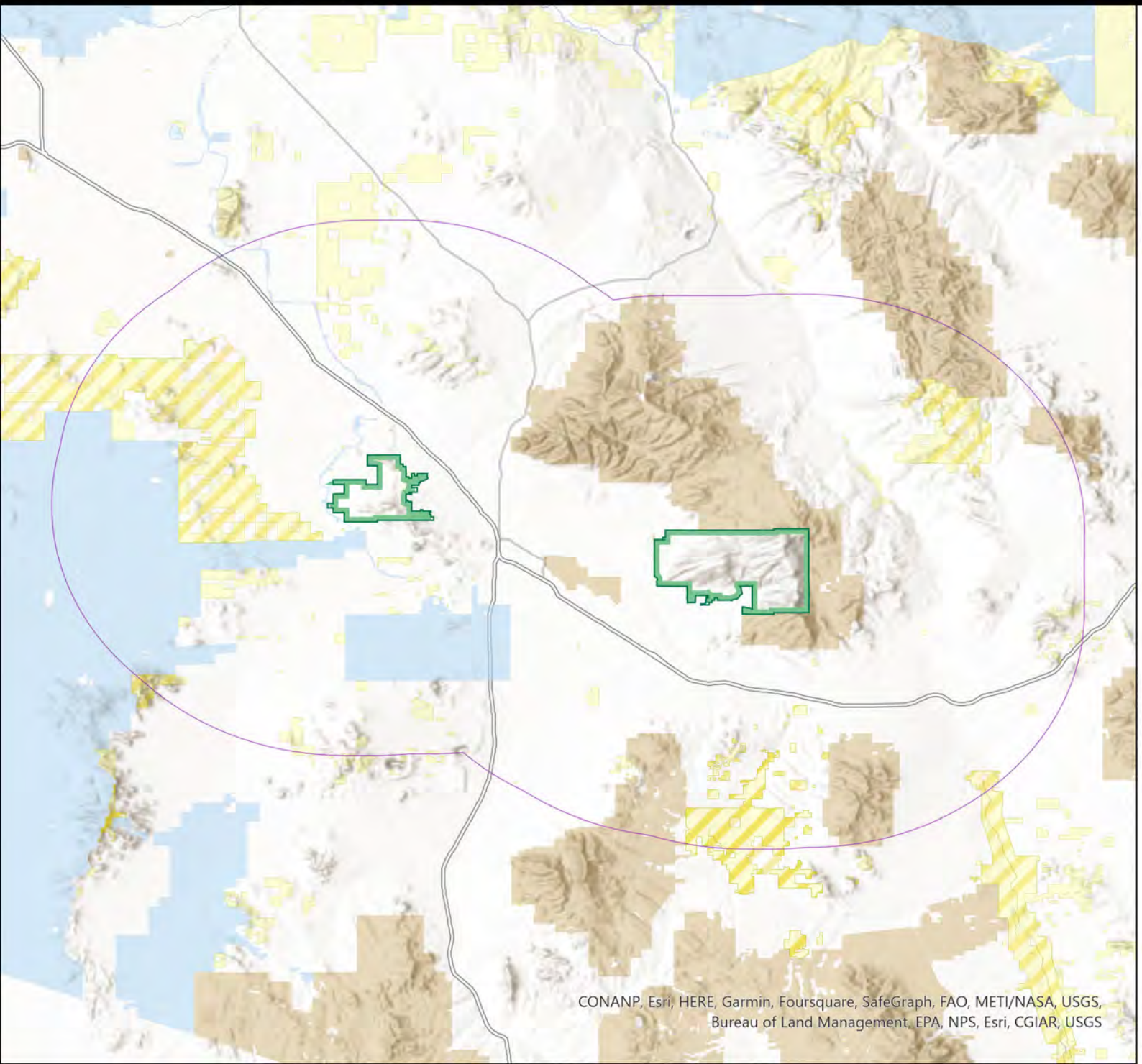
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Saguaro National Park

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

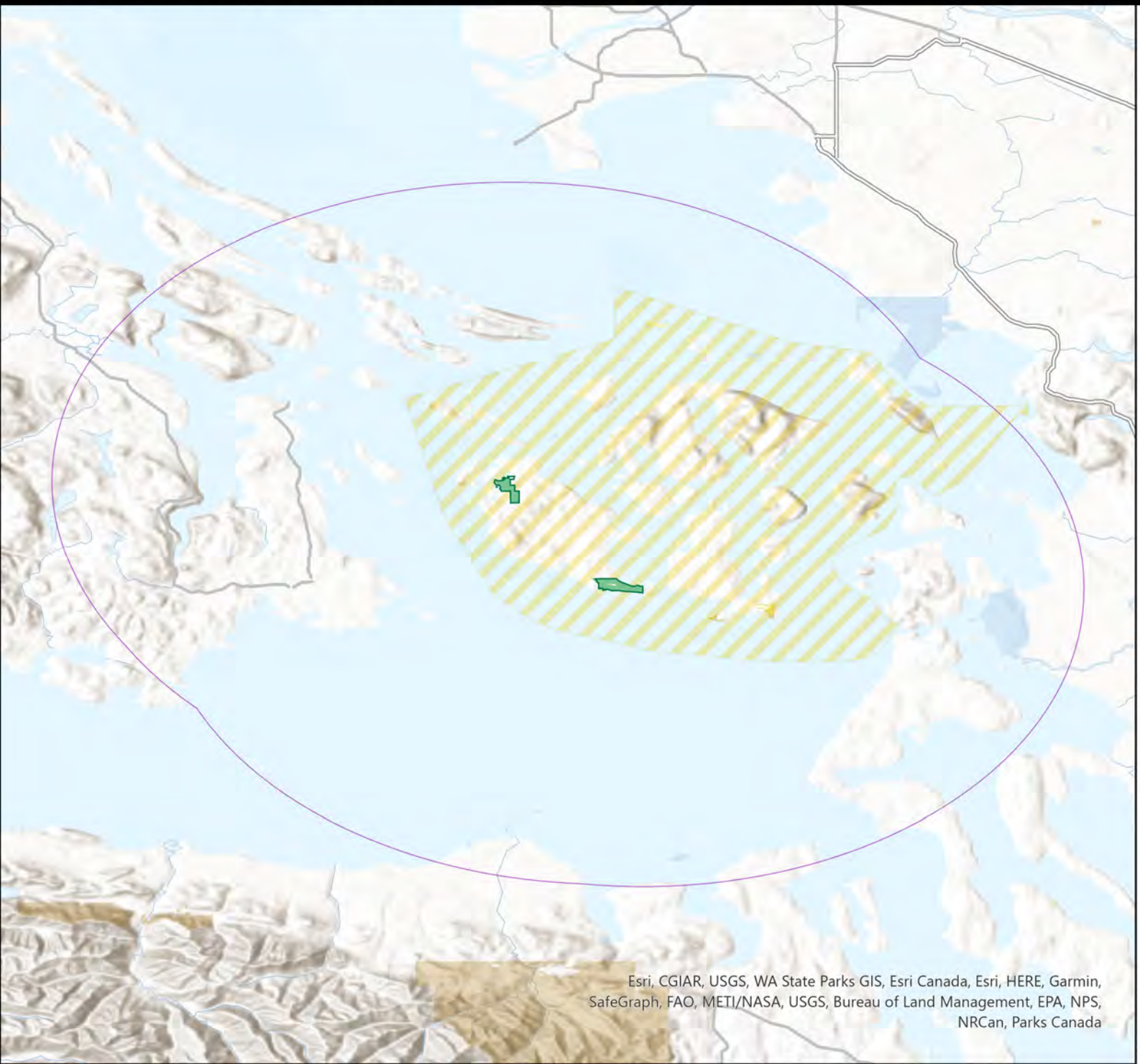
N

0 25 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - San Juan Island National Historical Park

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Santa Monica Mountains National Recreation Area

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

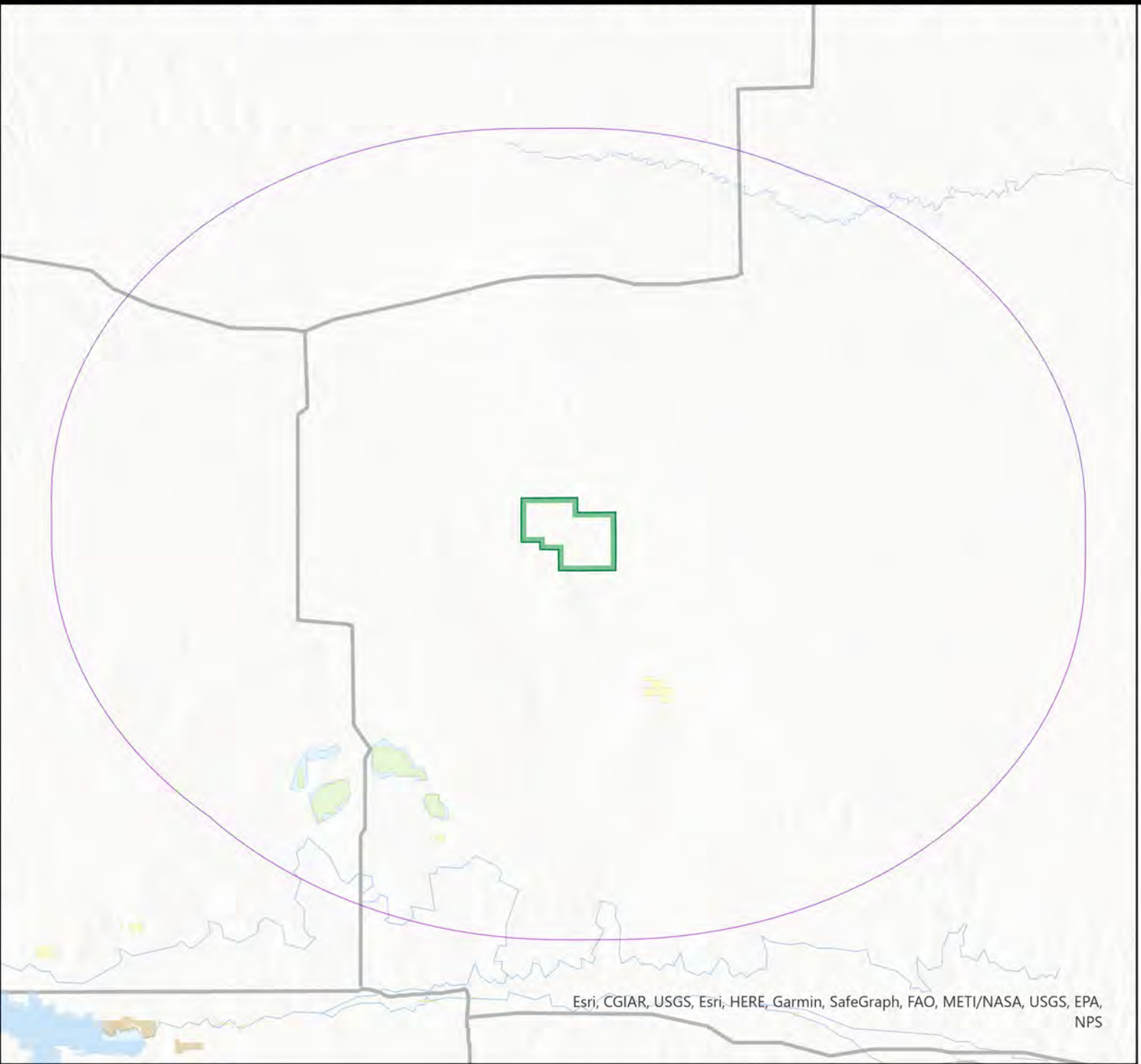
N

0 25 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Sand Creek Massacre National Historic Site

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

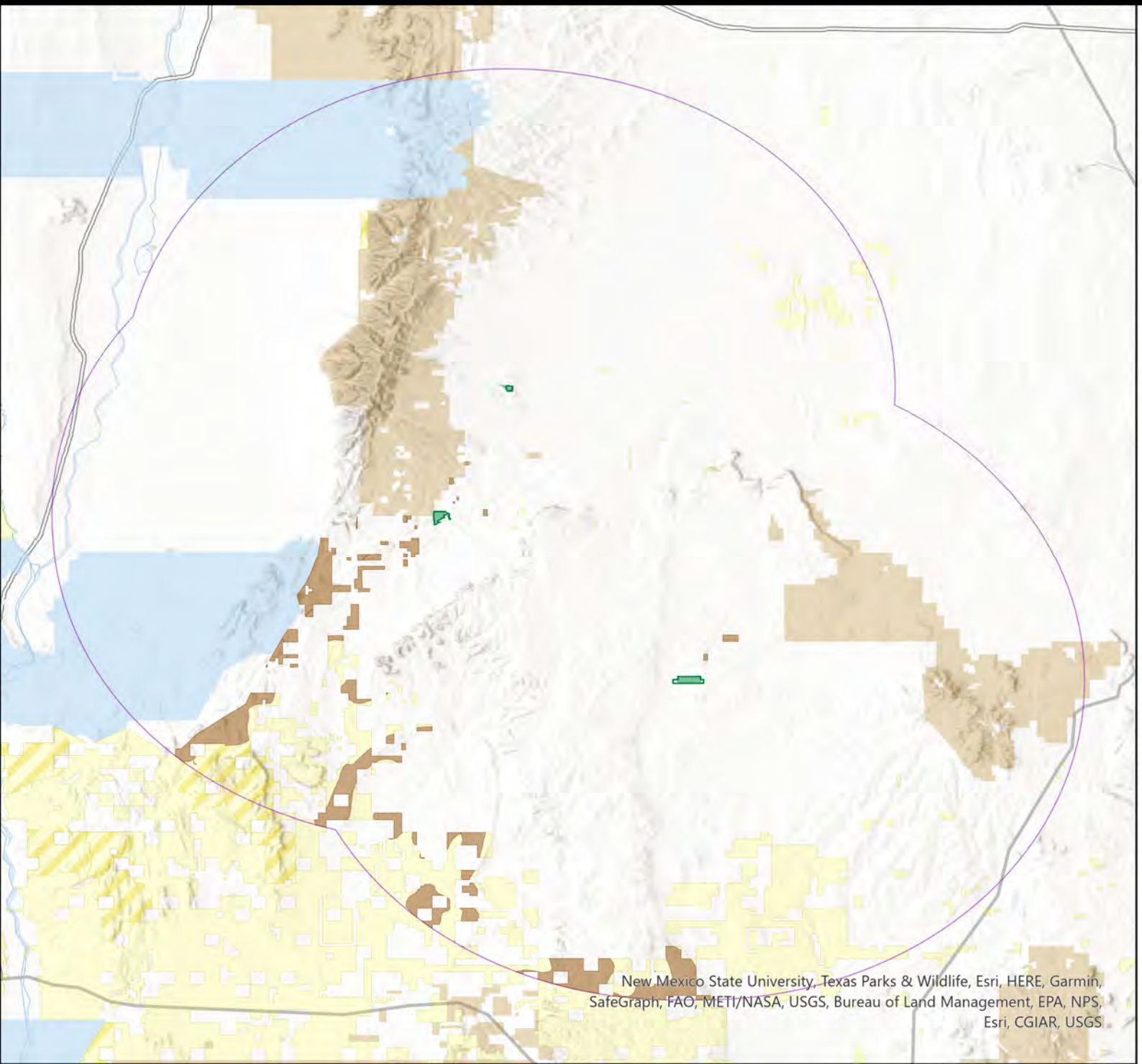
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Salinas Pueblo Missions National Monument

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

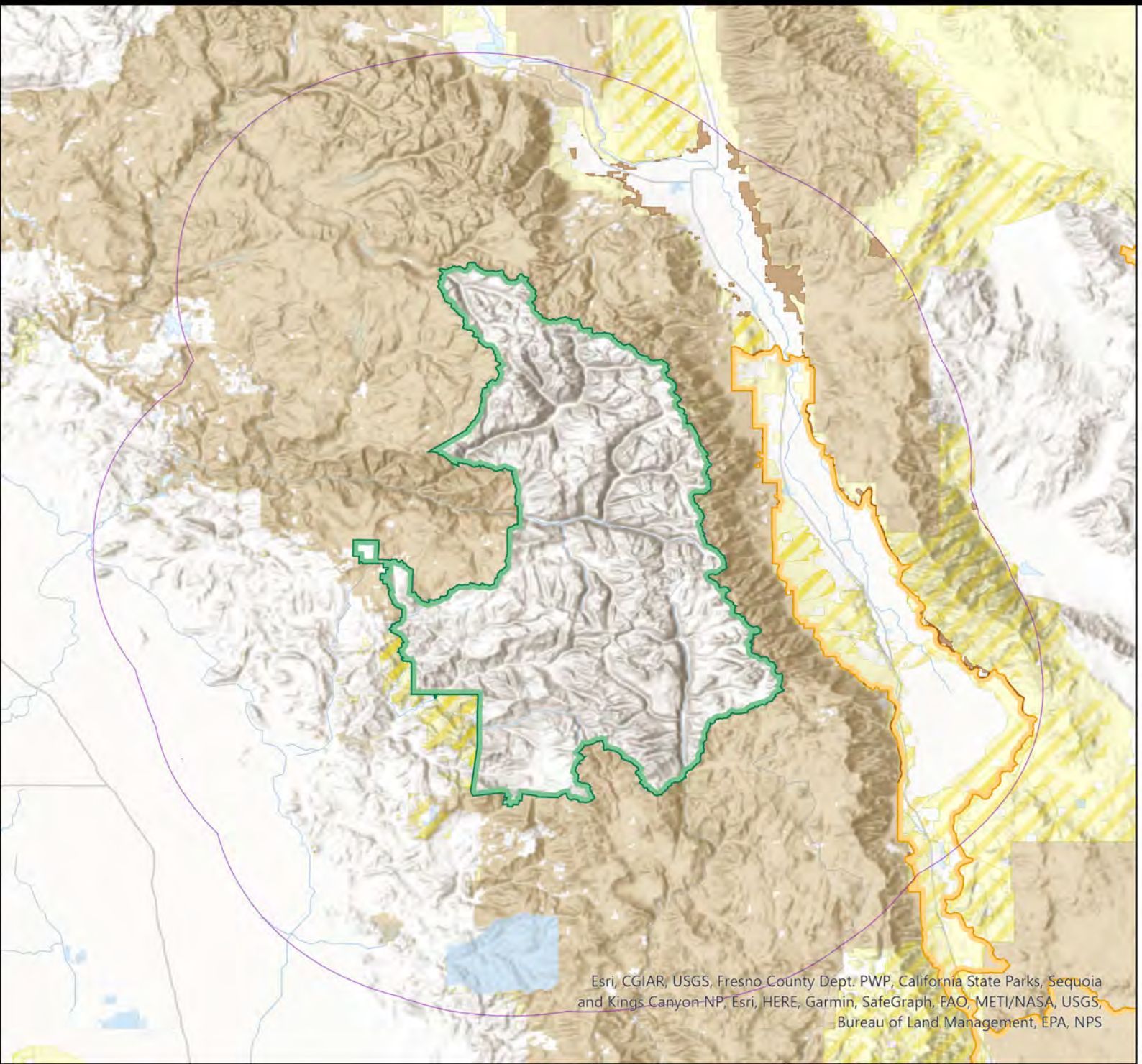
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Sequoia & Kings Canyon National Park

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

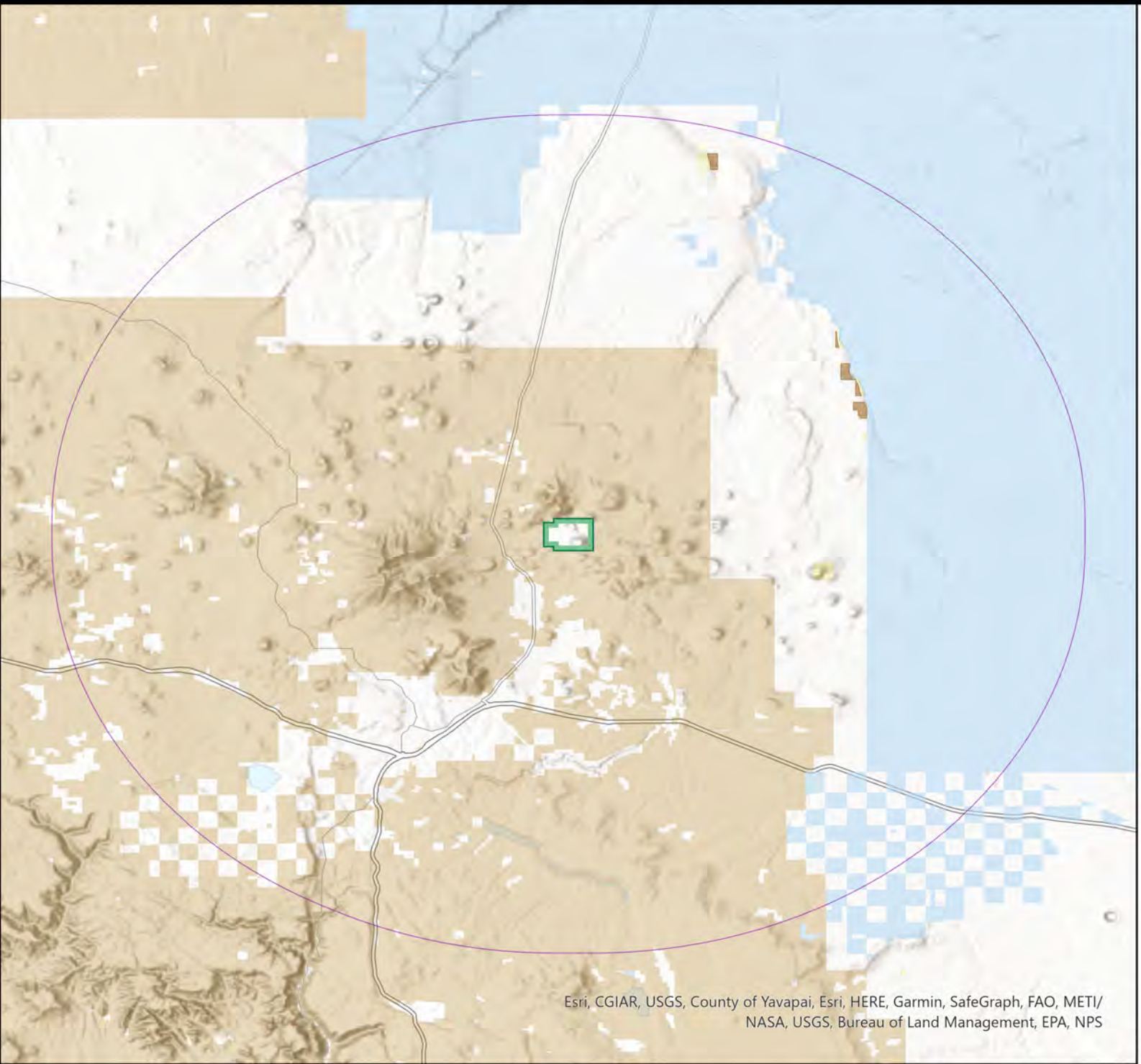
N

0 30 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Sunset Crater Volcano National Monument

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

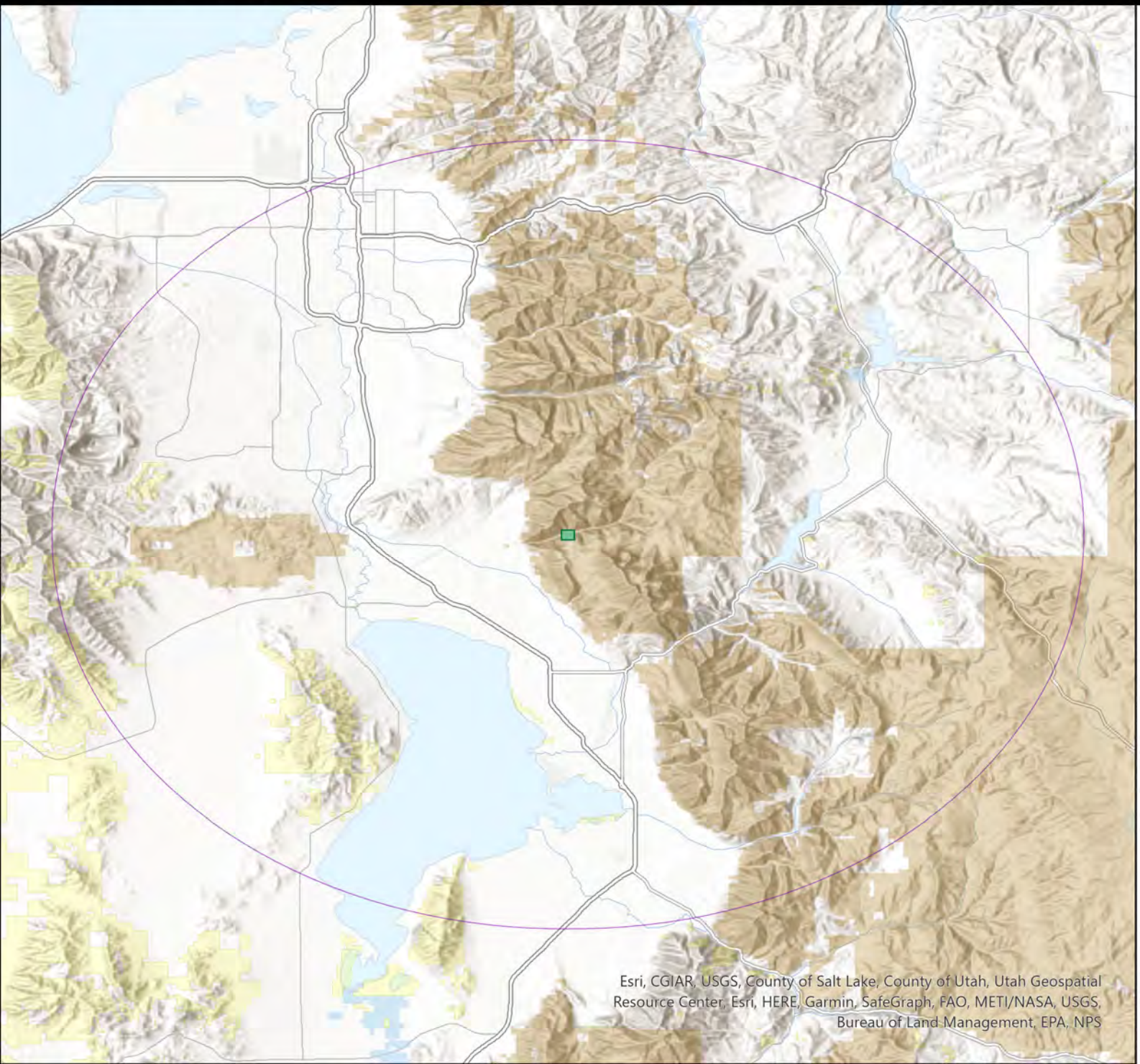
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Timpanogos Cave National Monument

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

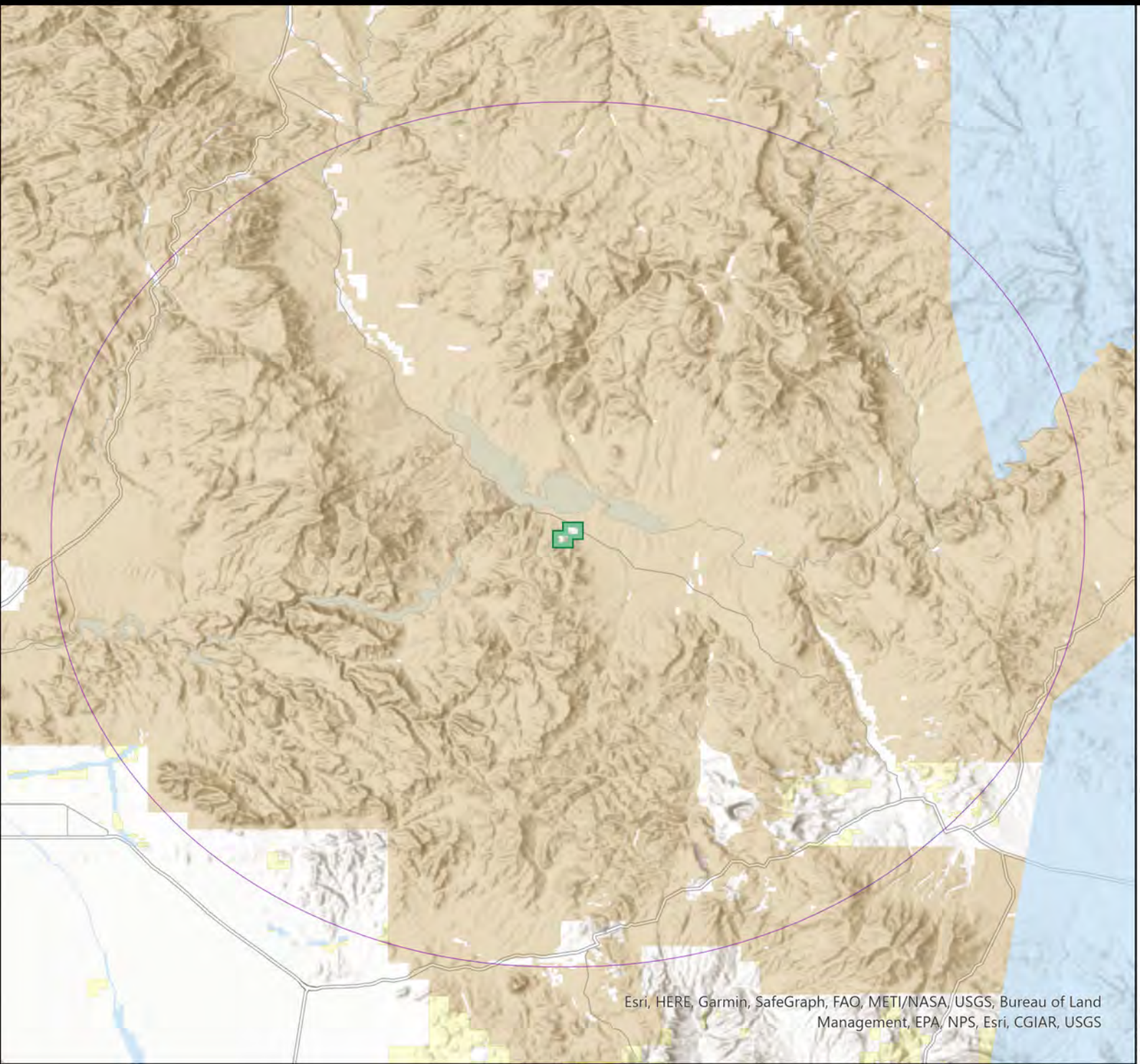
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Tonto National Monument

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

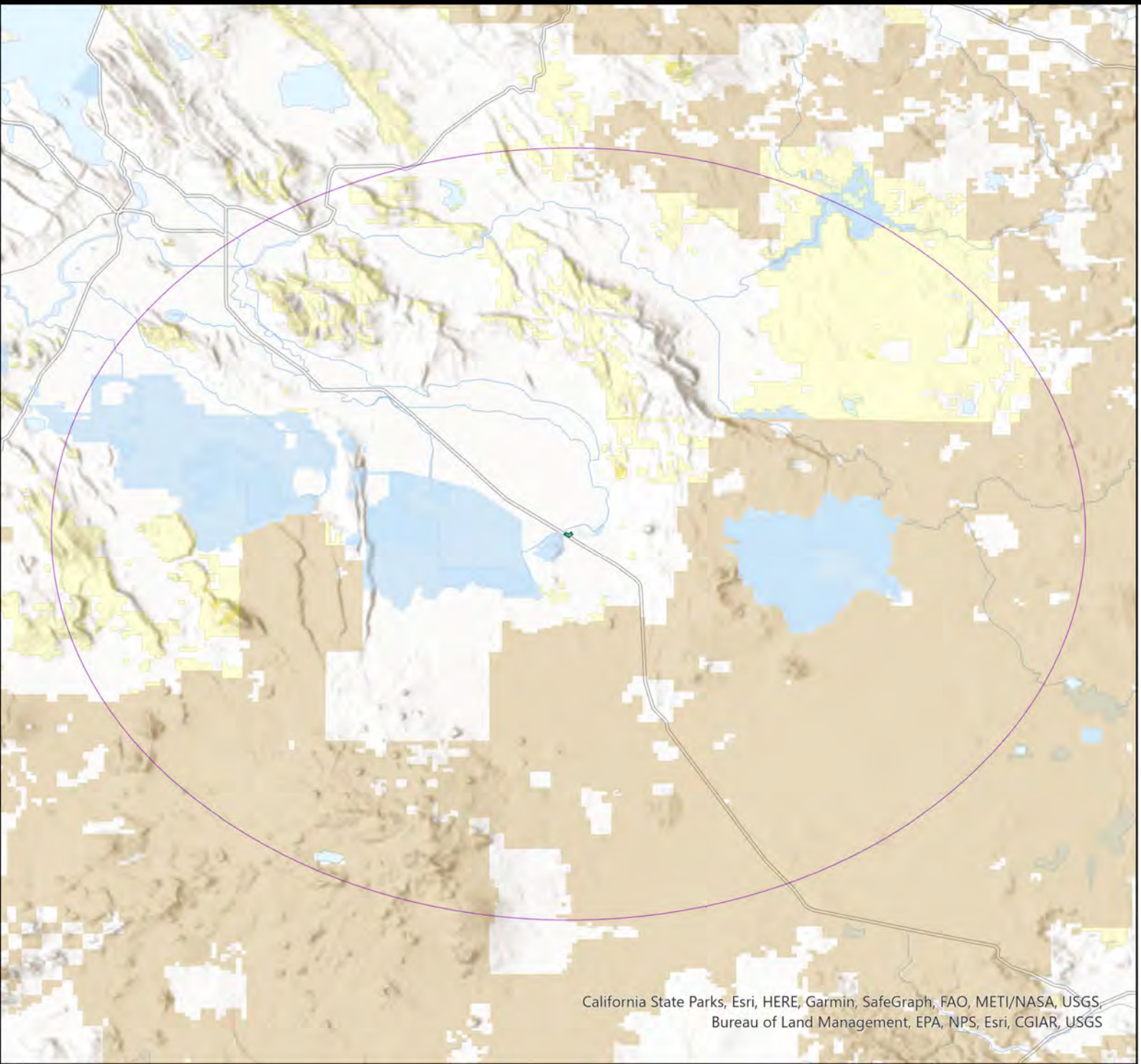
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Tule Lake National Monument

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

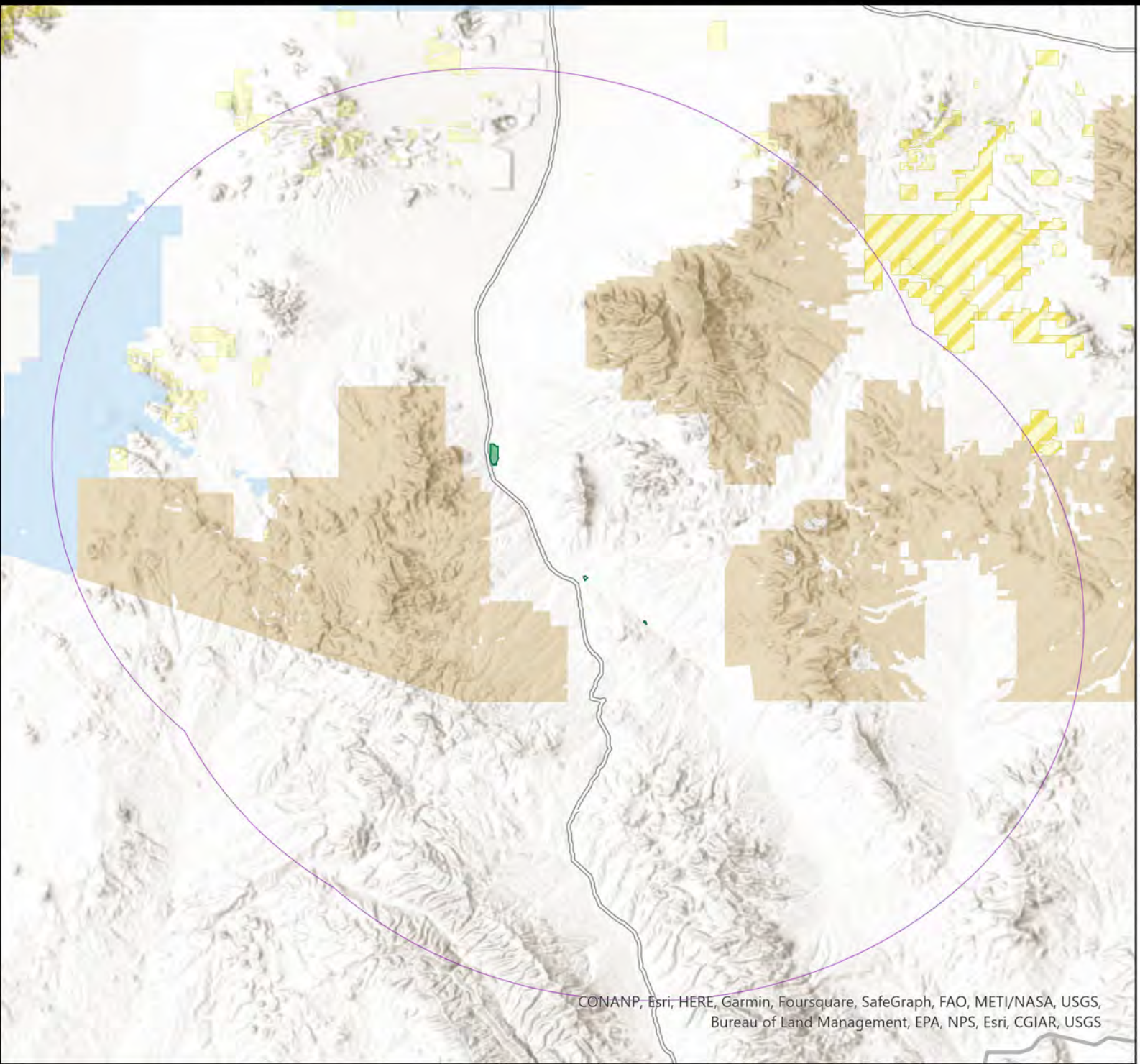
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Tumacacori National Historical Park

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

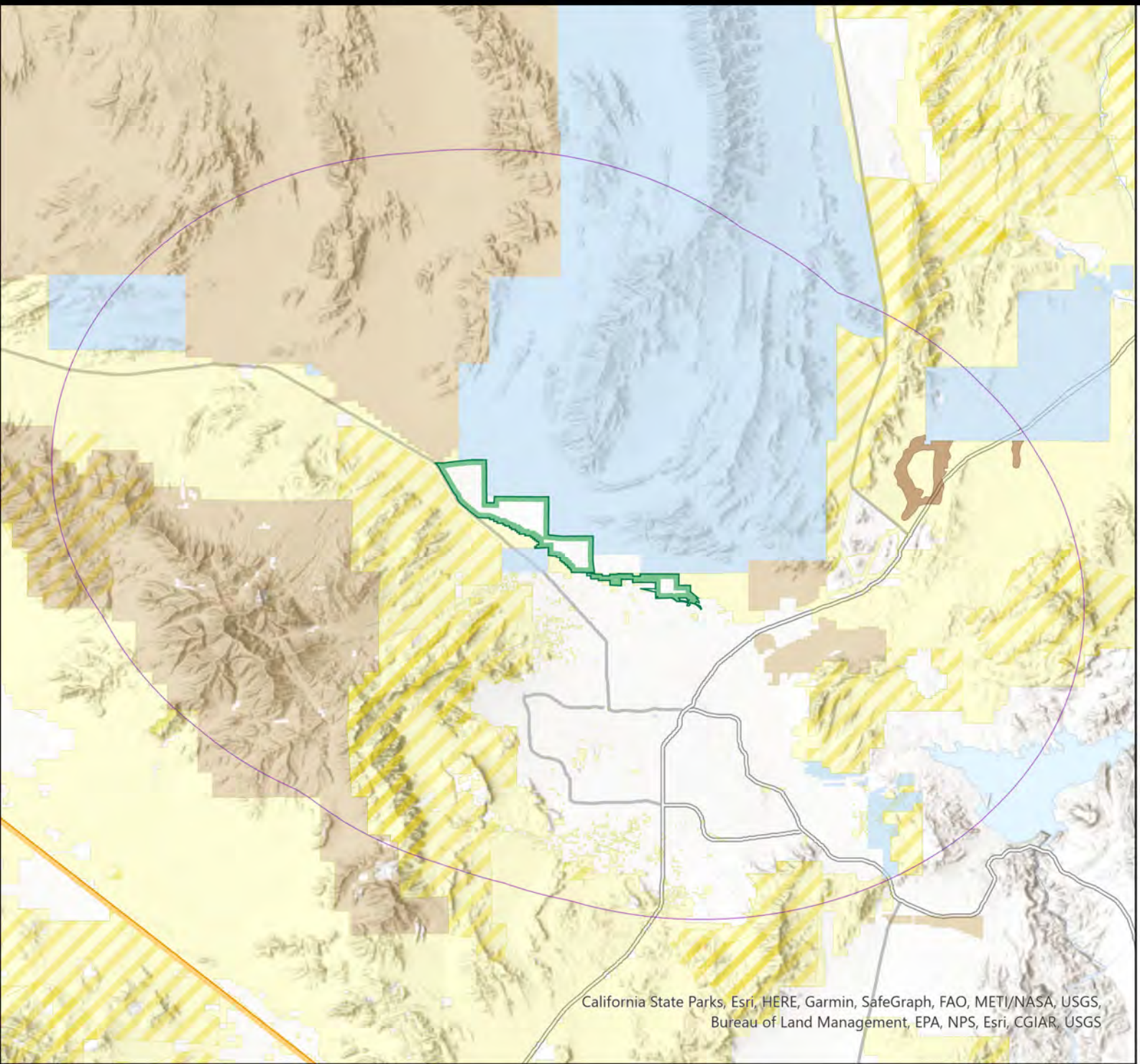
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Tule Springs Fossil Beds National Monument

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

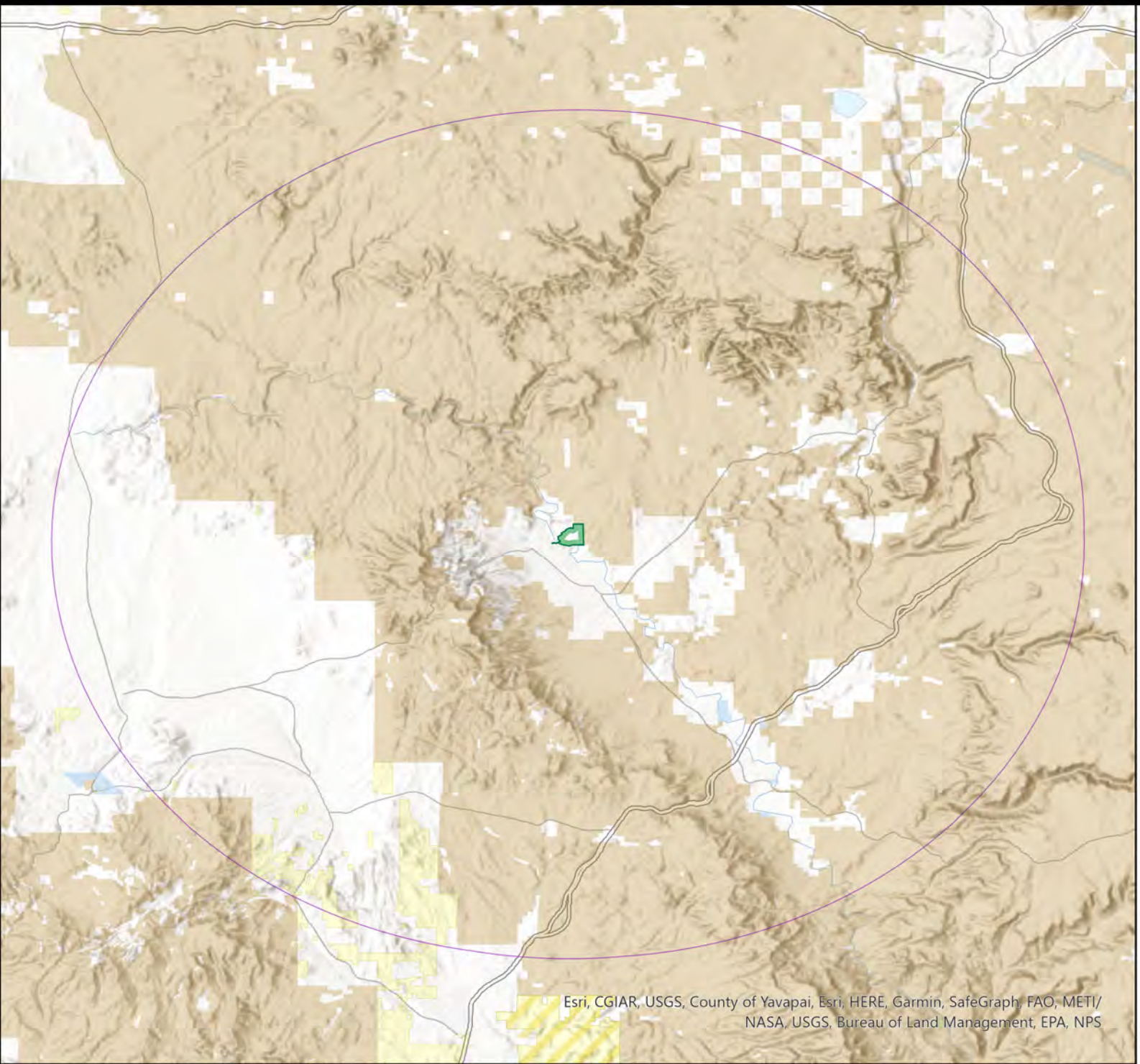
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Tuzigoot National Monument

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

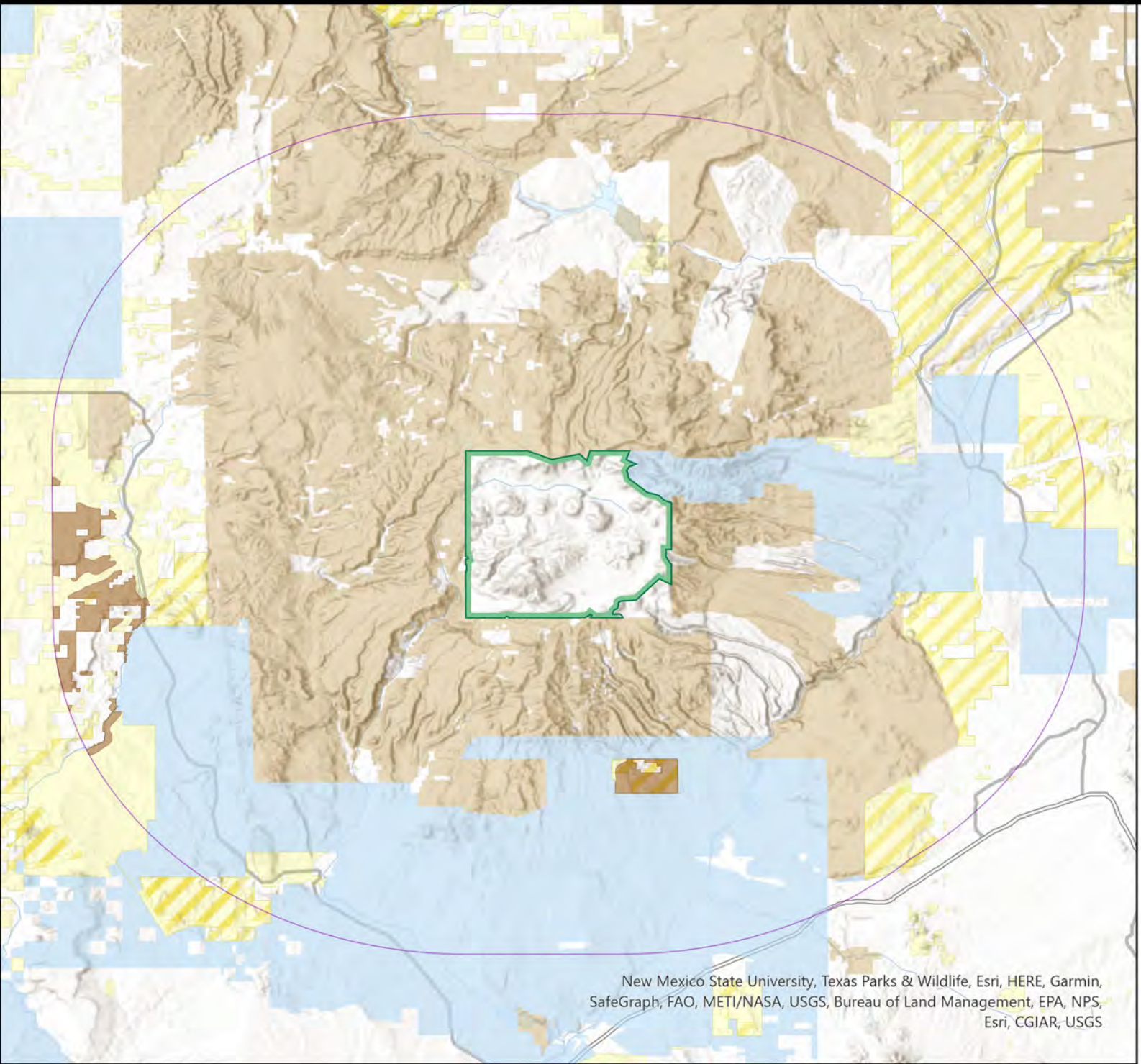
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Valles Caldera National Preserve

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

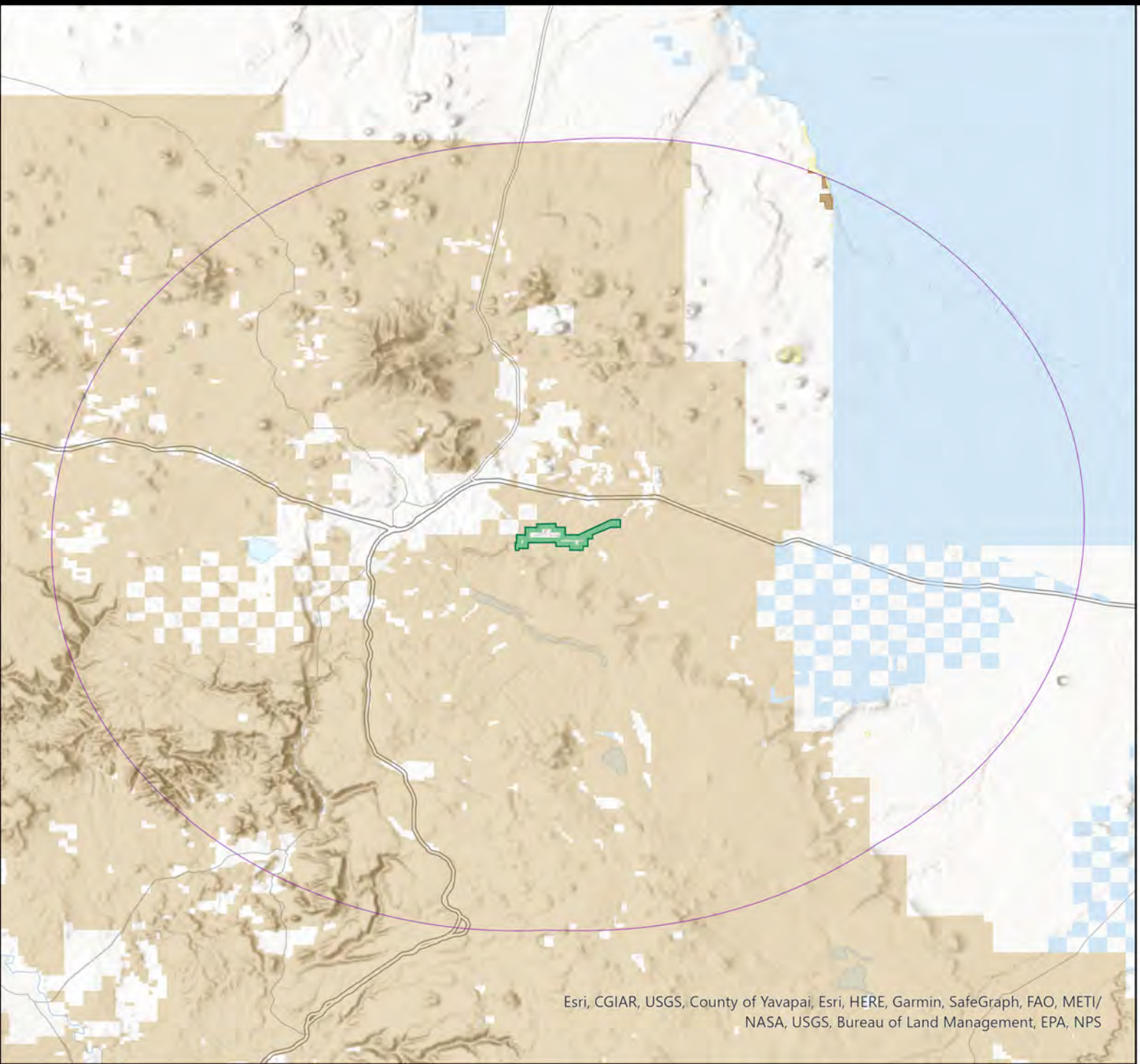
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Walnut Canyon National Monument

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

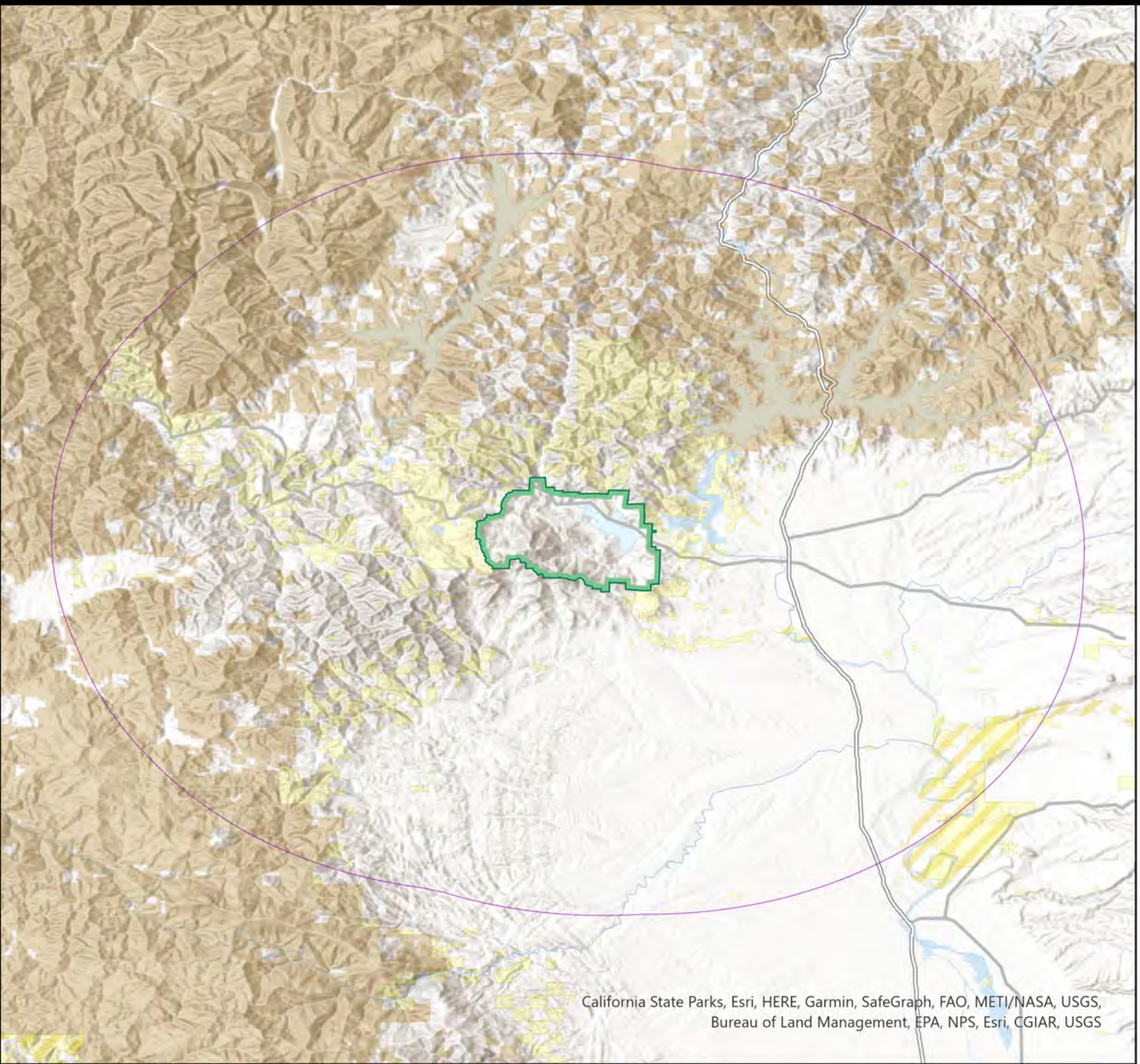
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Whiskeytown-Shasta-Trinity National Recreation Area

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

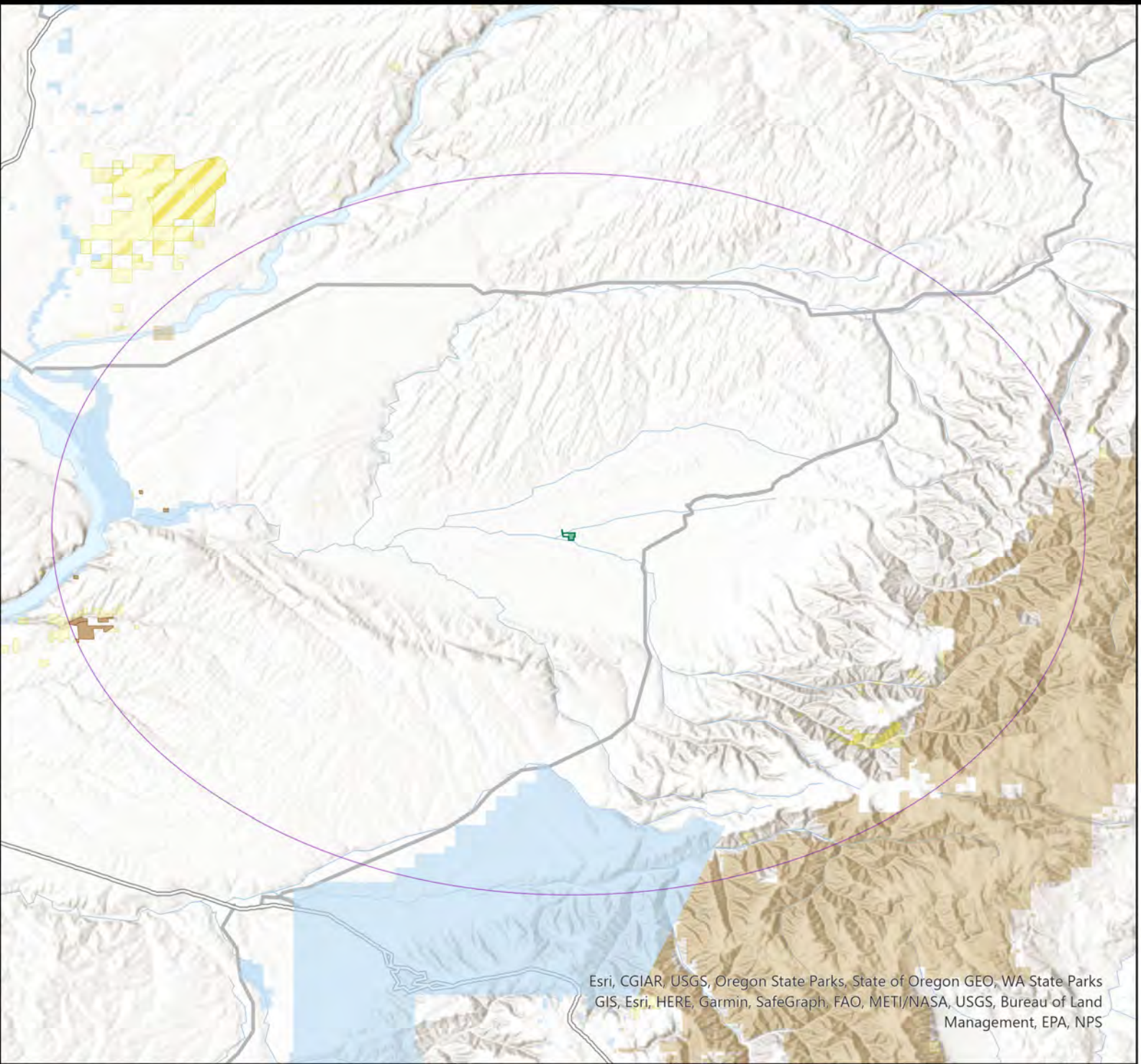
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Whitman Mission National Historic Site

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

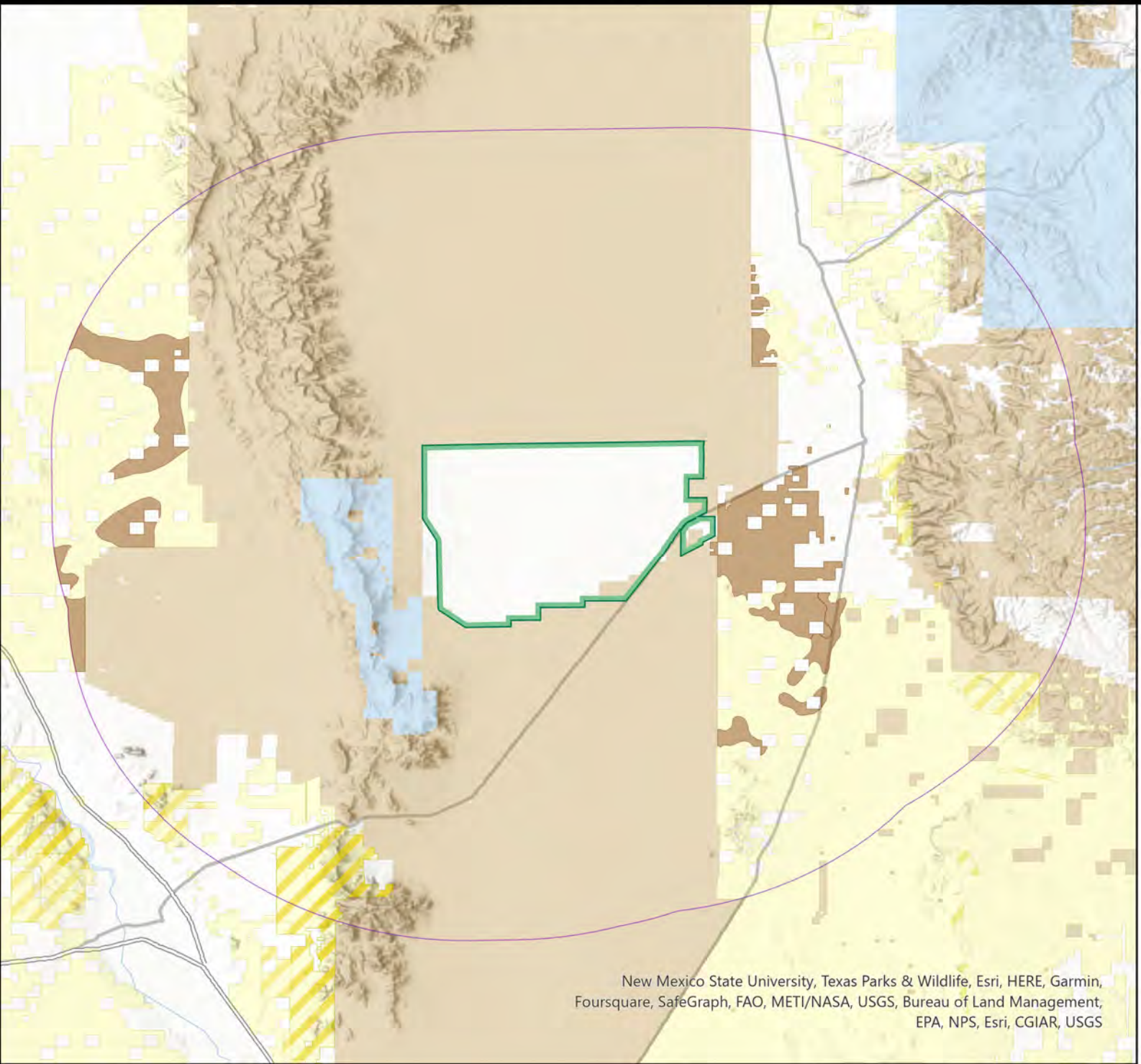
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - White Sands National Park

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

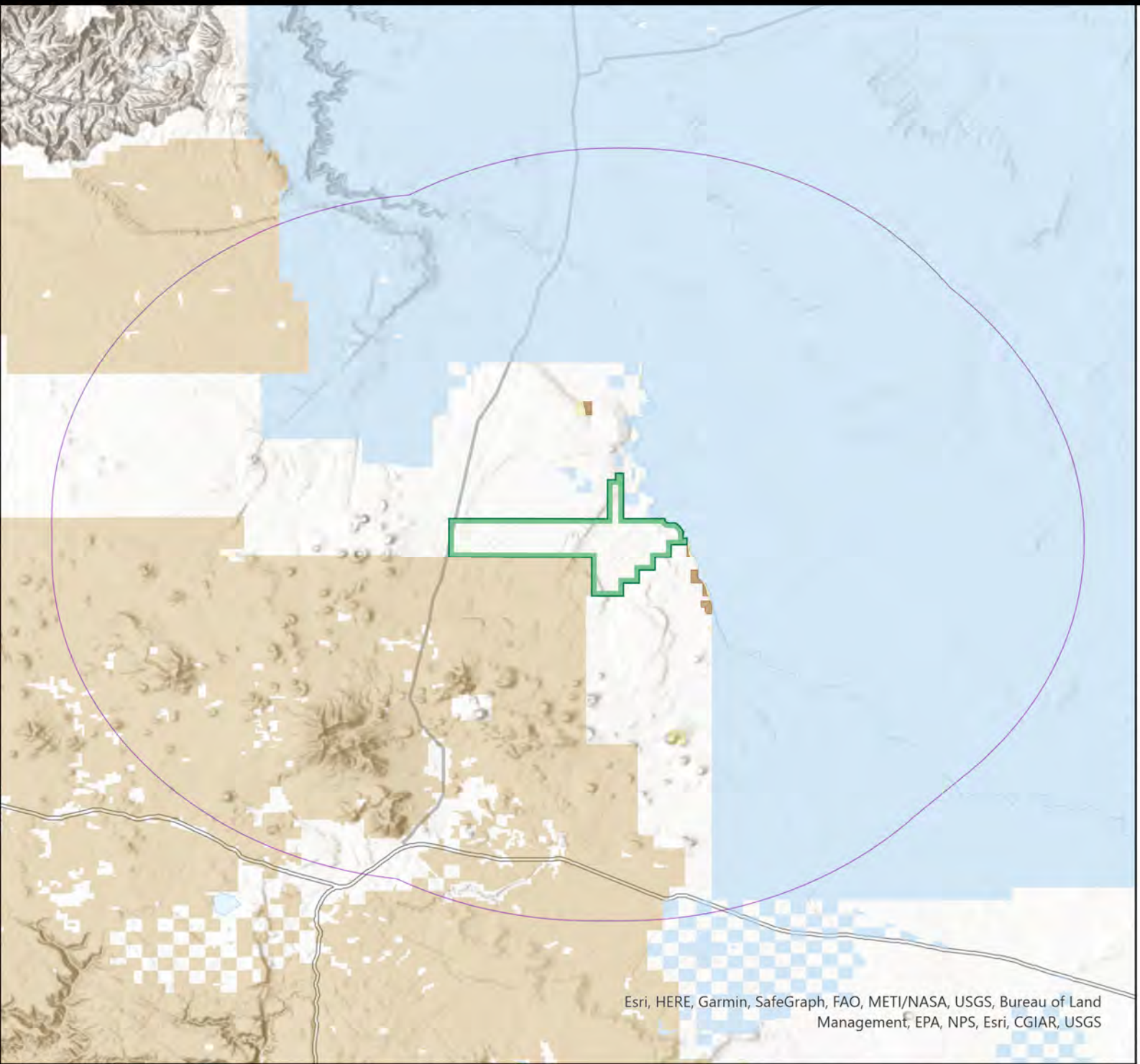
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Wupatki National Monument

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

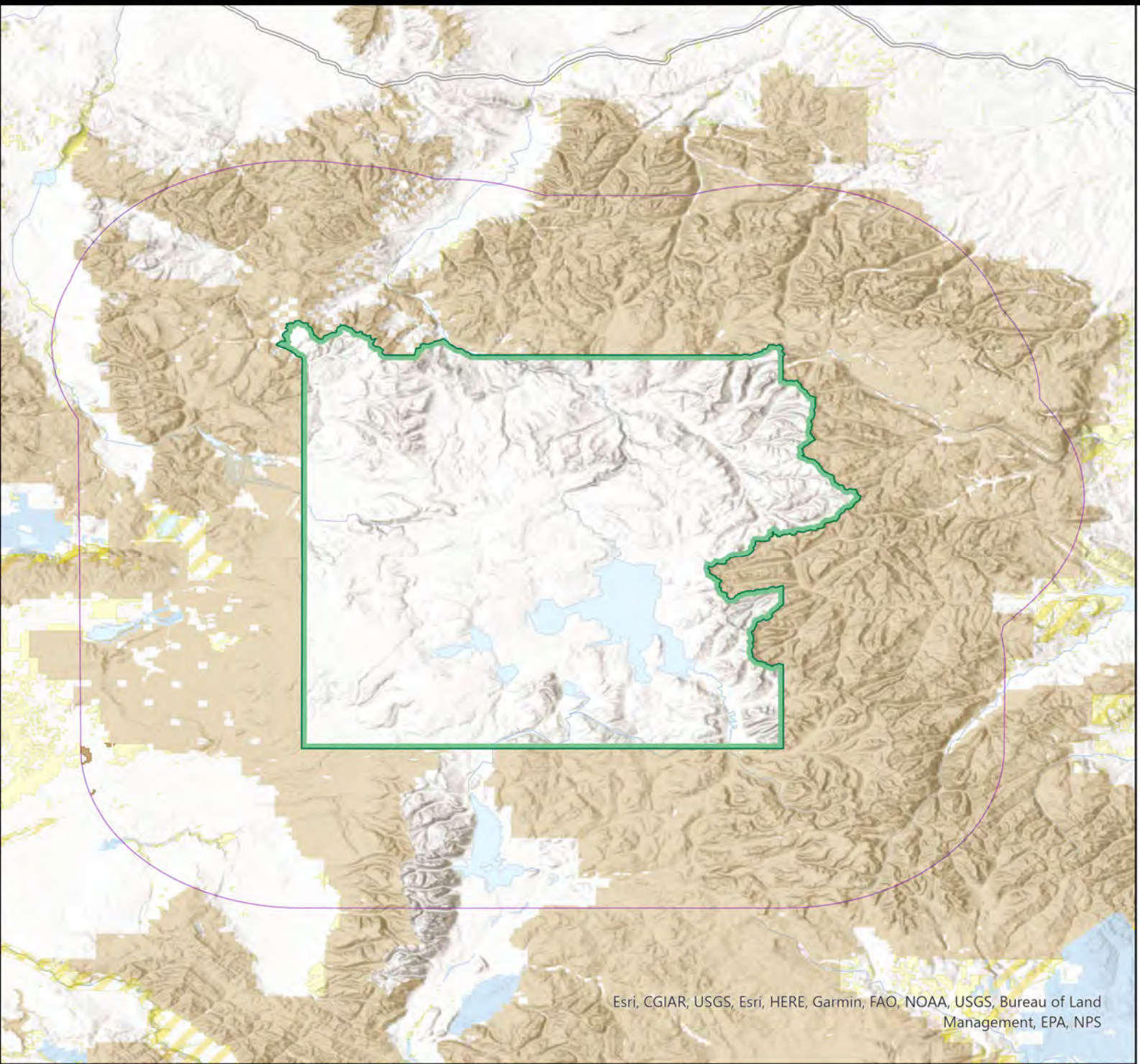
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Yellowstone National Park

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

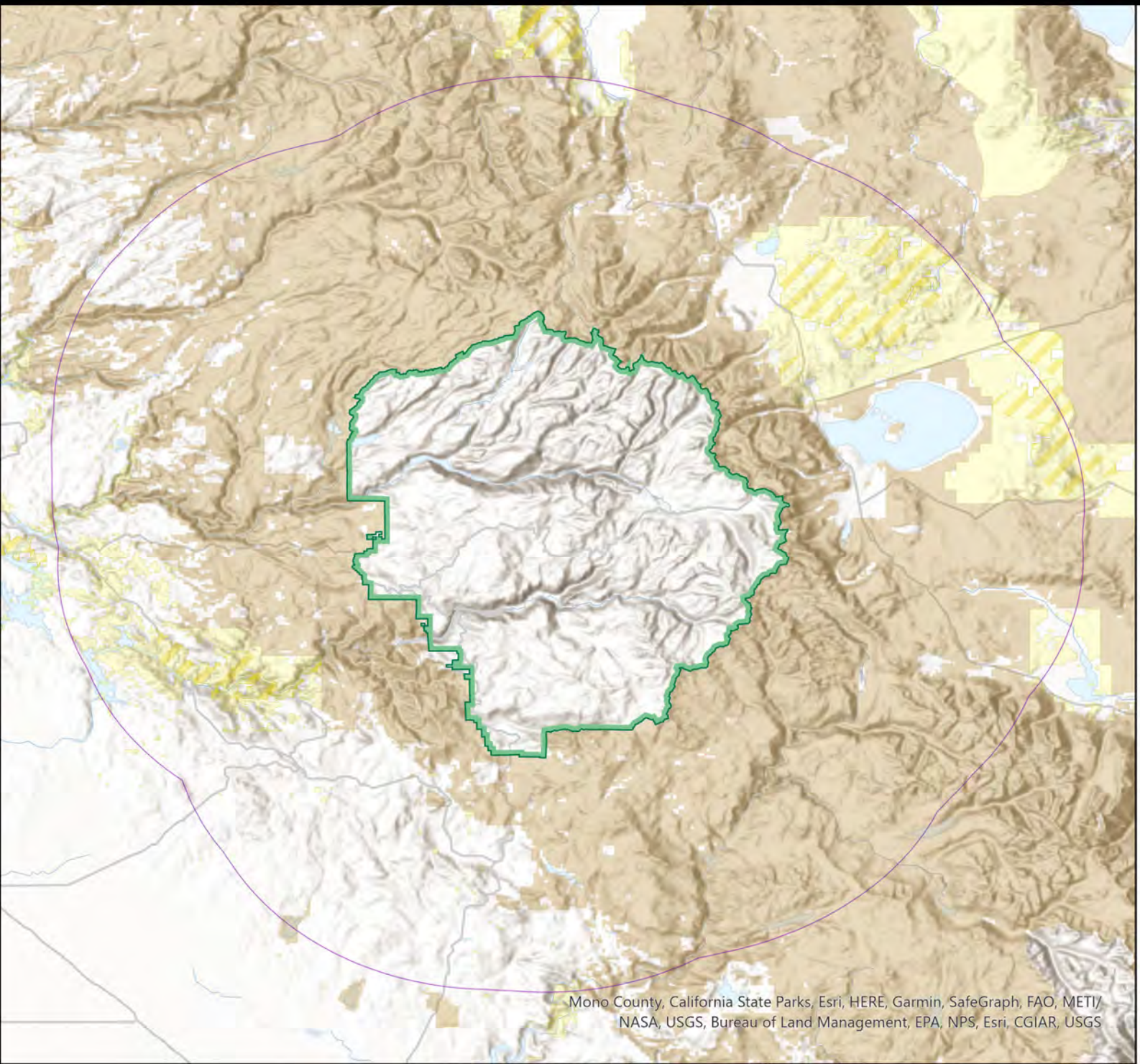
N

0 40 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Yosemite National Park

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

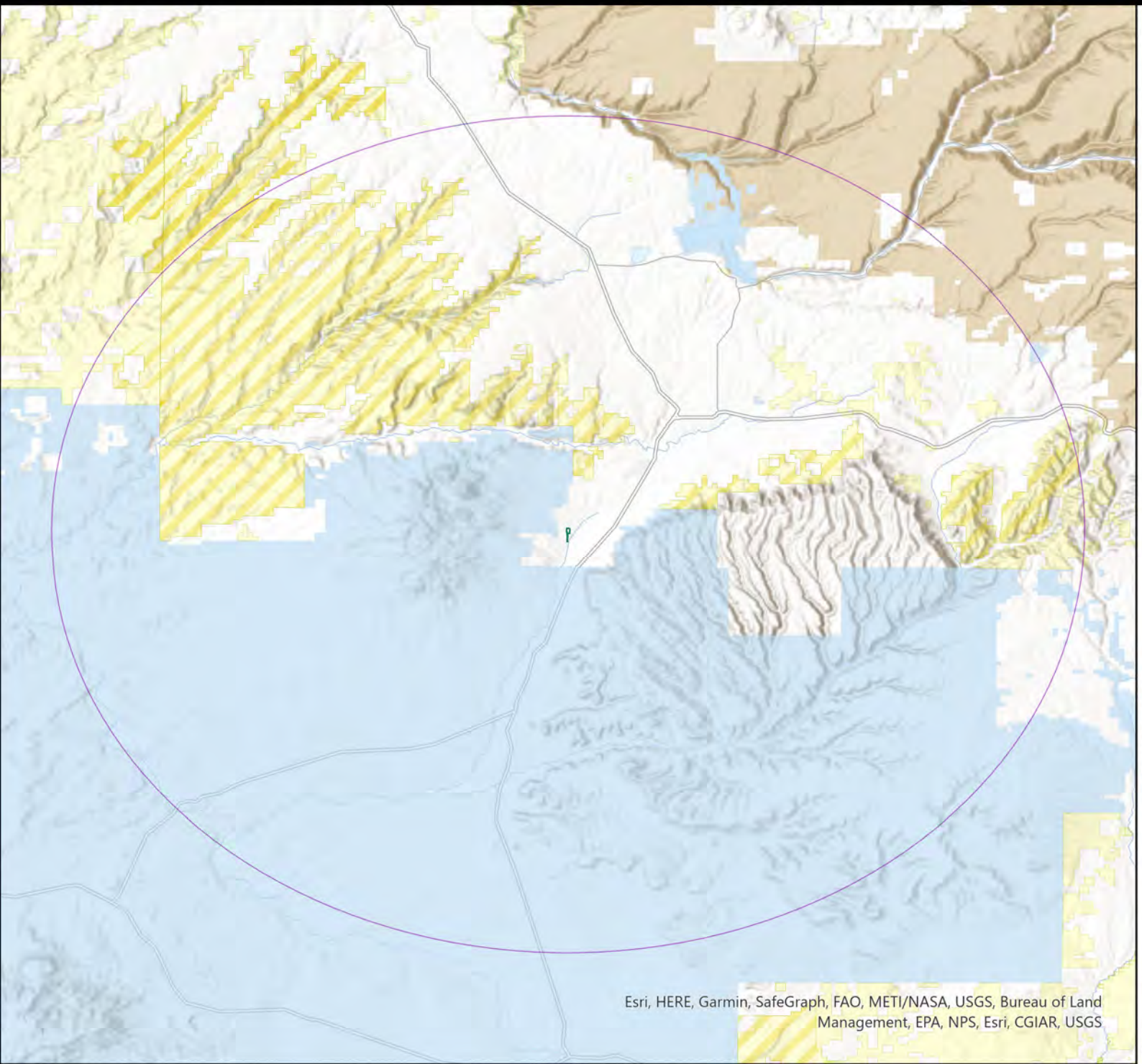
N

0 25 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Yucca House National Monument

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

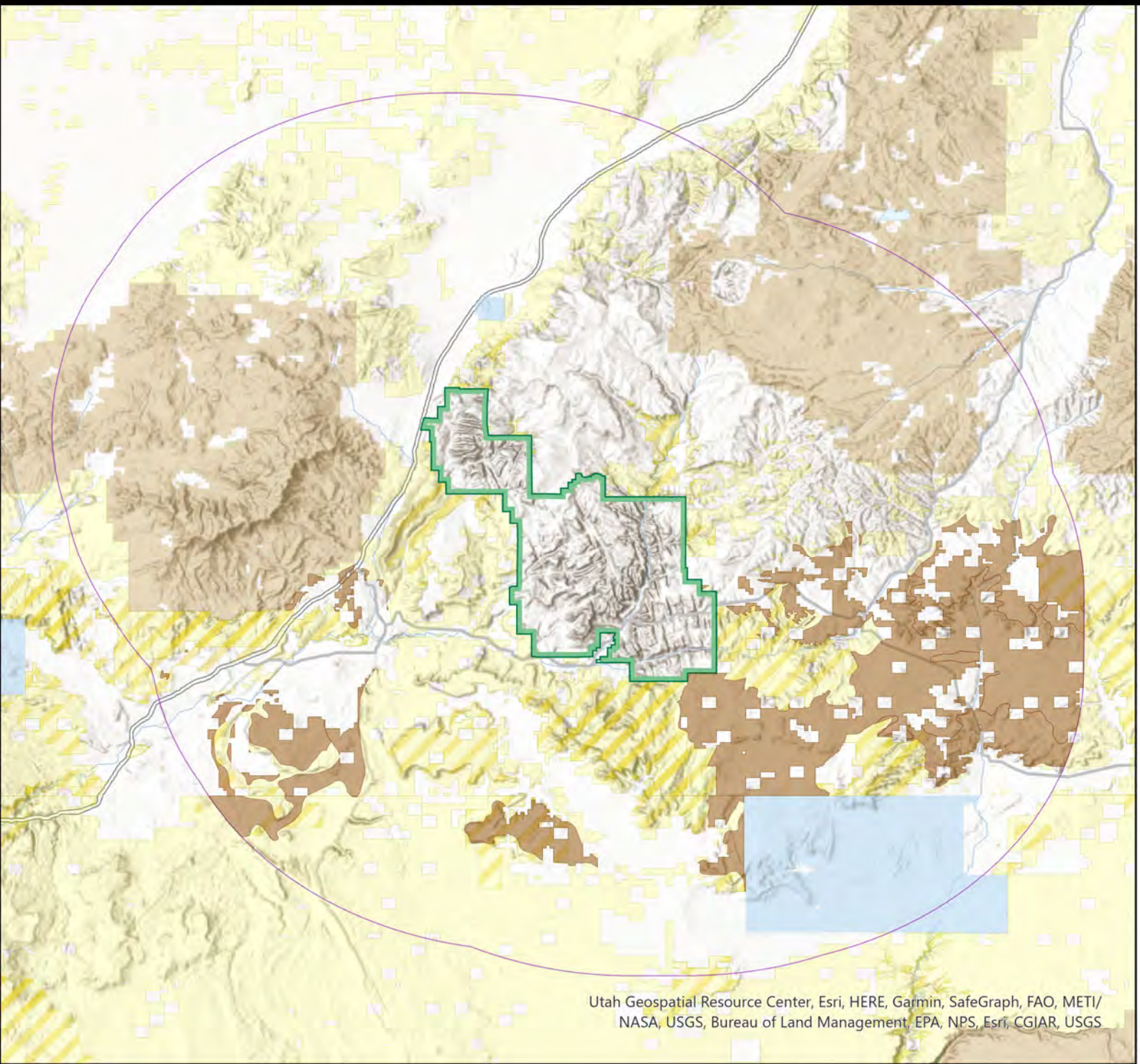
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Wind Erodibility - Zion National Park

20230915




Resource: Air Quality

Potential impacts to:
1. Human health
2. Viewshed clarity
3. Nutrient availability
4. Photosynthesis

- Area of Analysis
- Park boundary
- Highly wind erodible soils

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: NRCS STATSGO Soil Data. The NRCS classifies the sensitivity of soils to wind erosion based on the properties of the soil surface layer. There is a close correlation between soil blowing and the size and durability of surface cloudiness, fragments, organic matter, and the calcareous reaction. (NSSH, part 618.72). The most sensitive soils are Wind Erodibility Groups 1 (NSSH, part 618.16, revised March 2008).

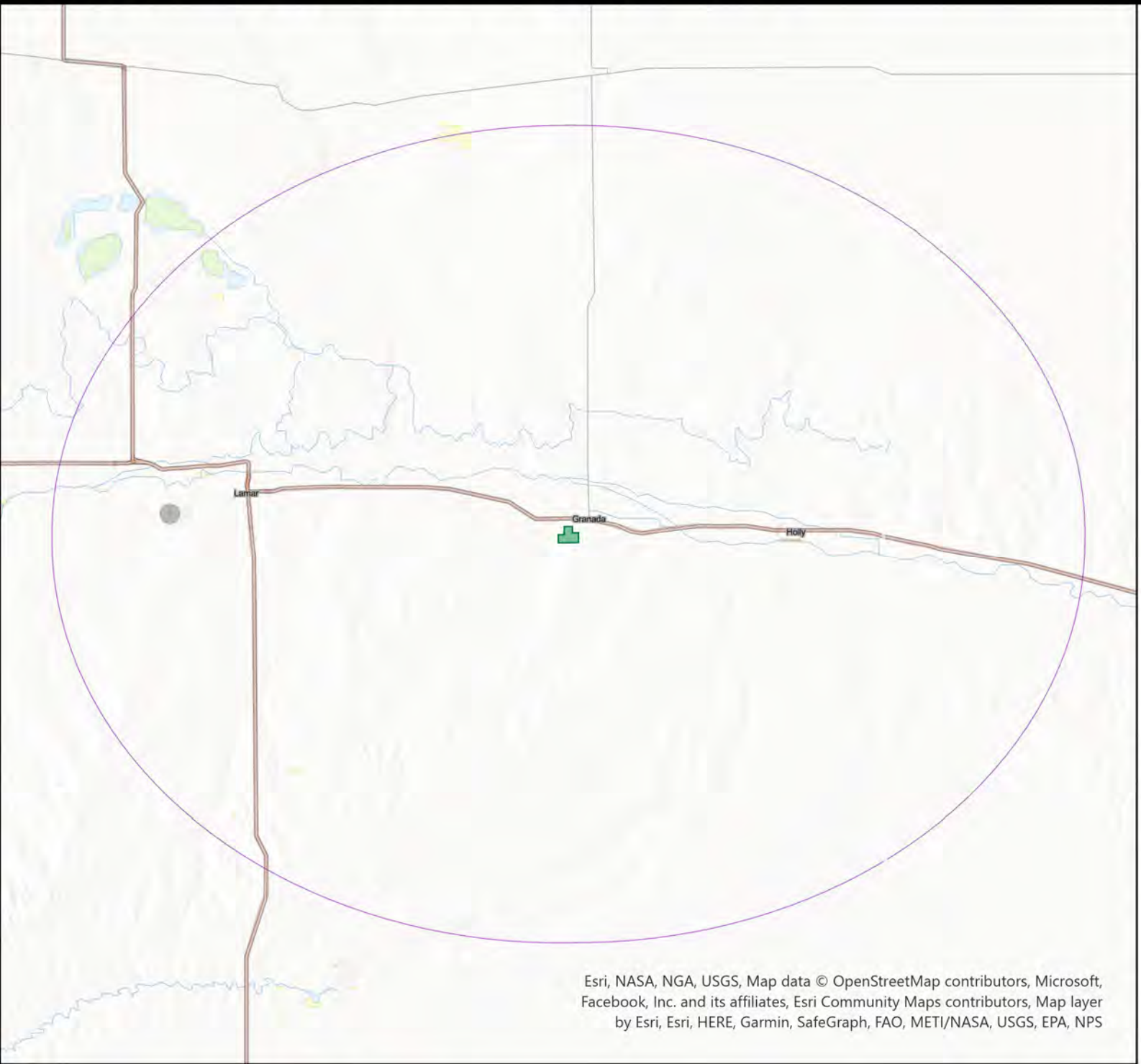
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Amache National Historic Site

20230622




Esri, NASA, NGA, USGS, Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri, Esri, HERE, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS

Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

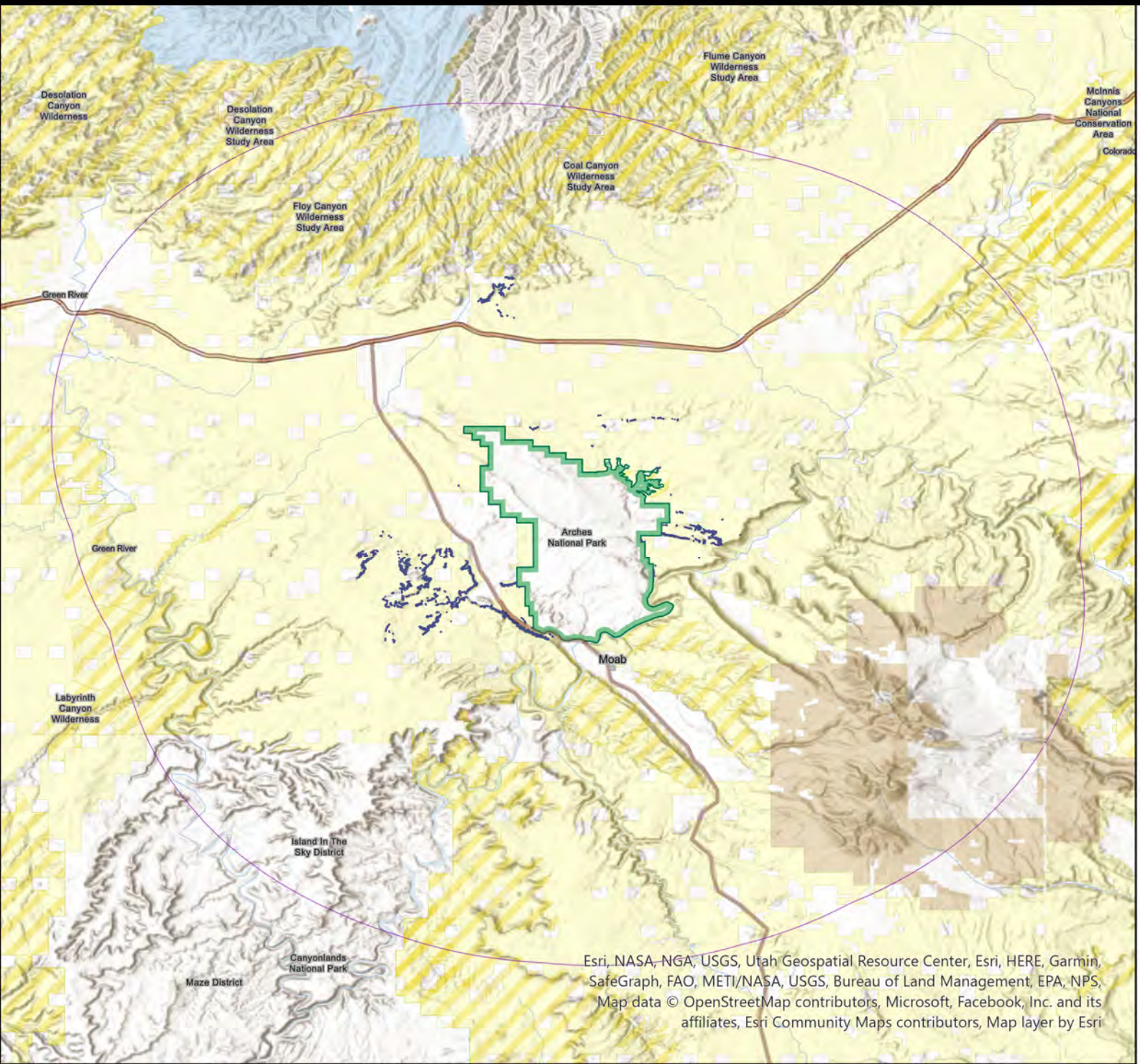
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Arches National Park

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

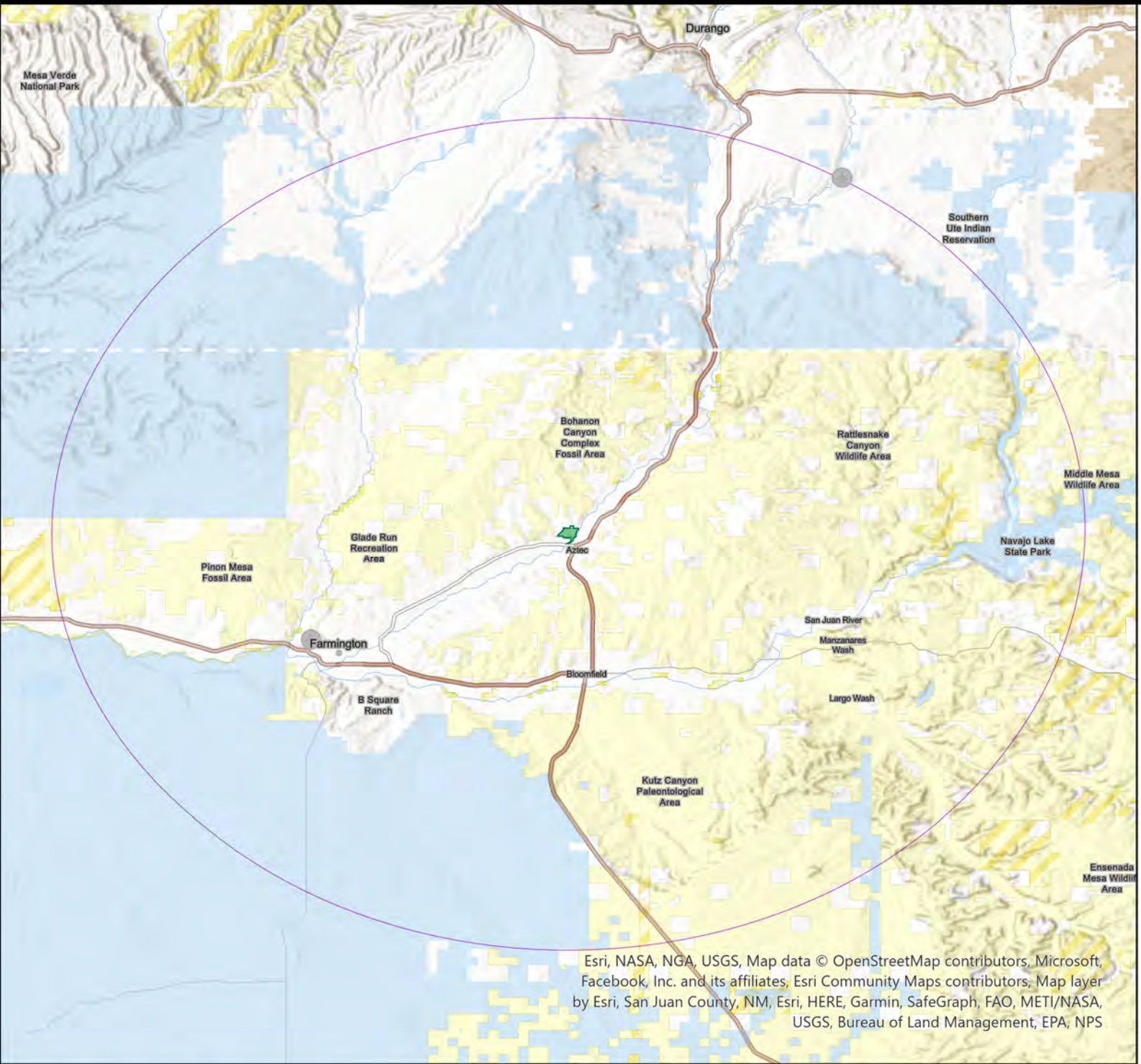
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Aztec Ruins National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

### Land Category

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

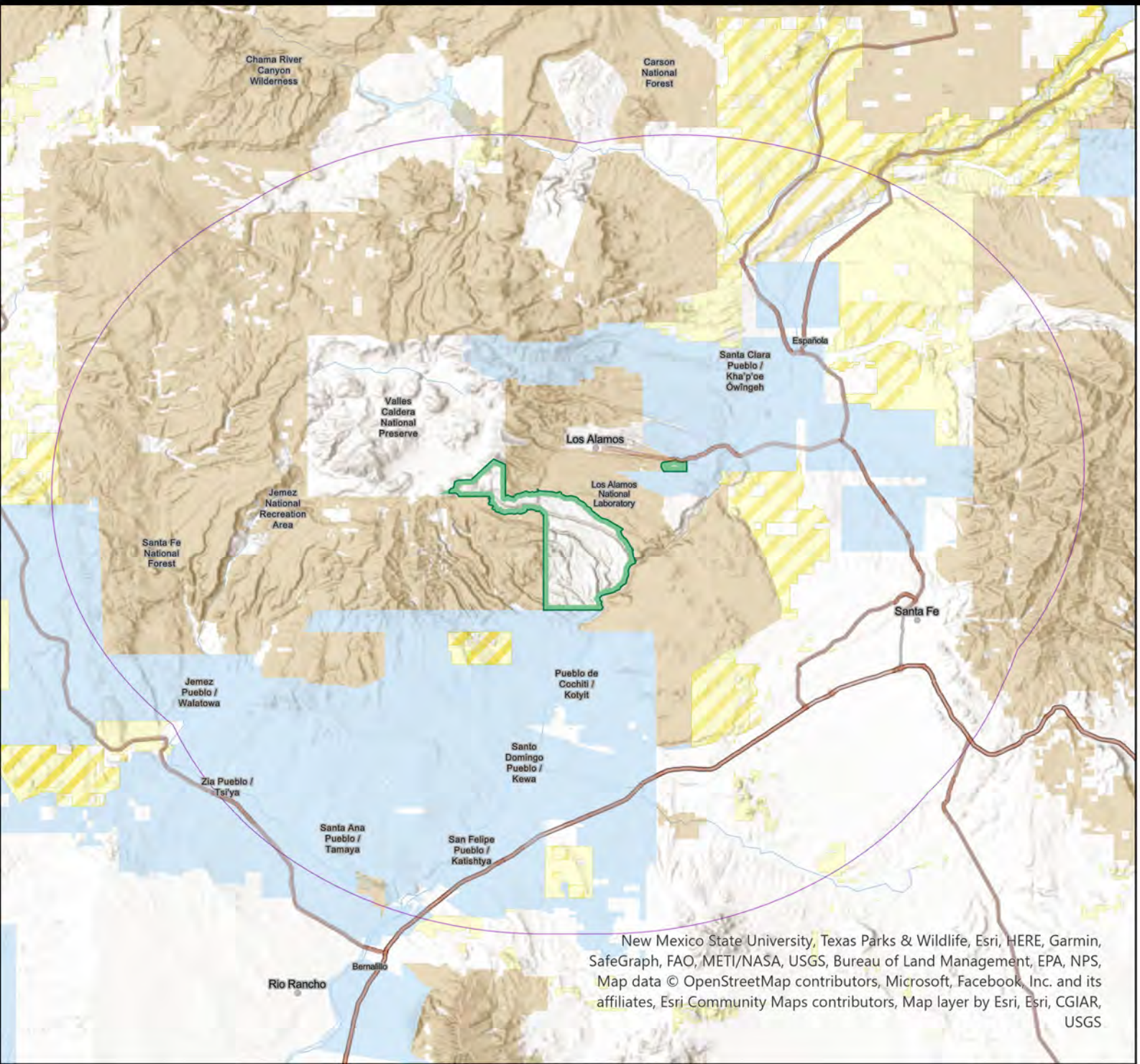
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Bandelier National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

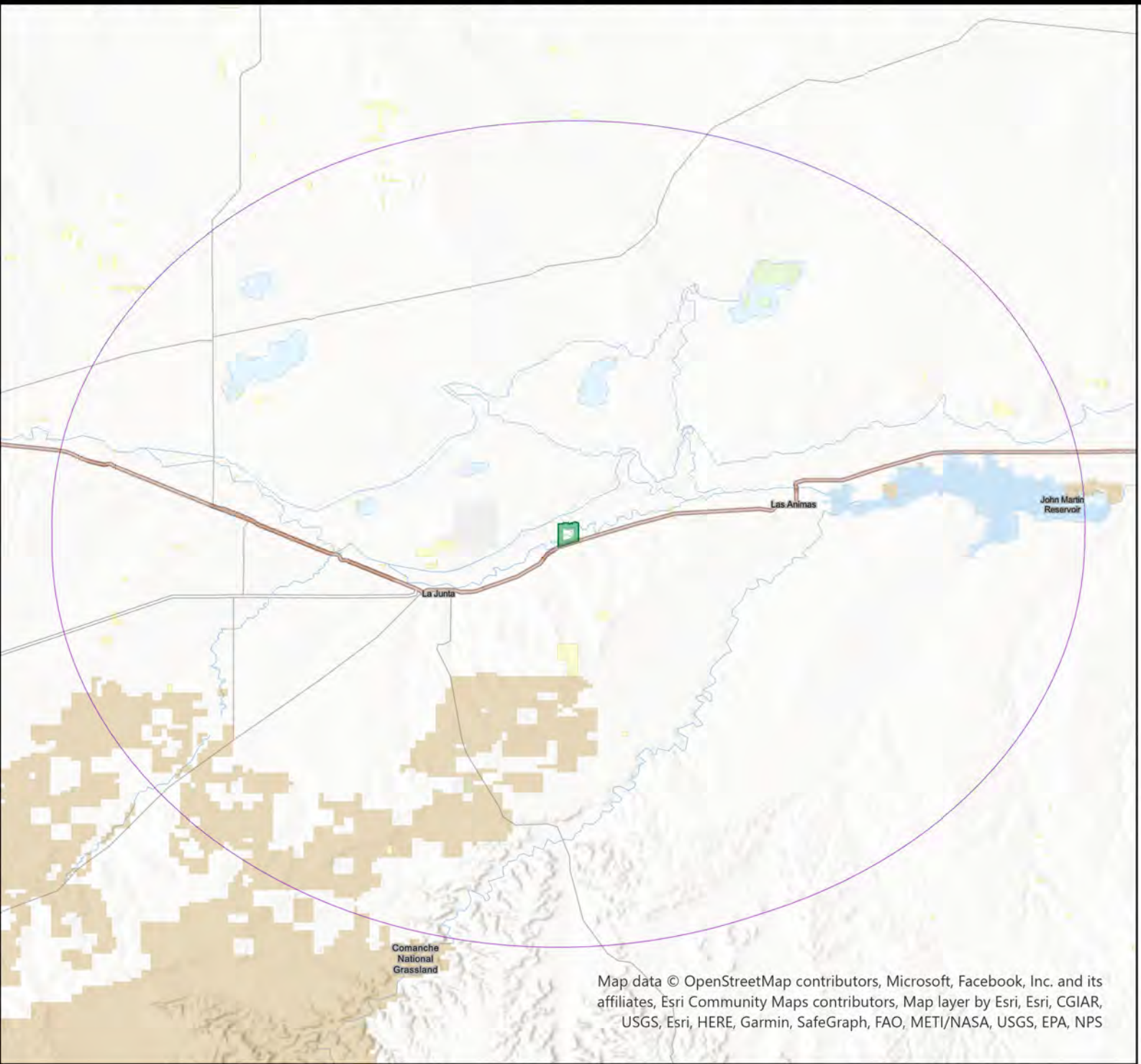
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Bent's Old Fort National Historic Site

20230622




Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri, Esri, CGIAR, USGS, Esri, HERE, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS

Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Bighorn Canyon National Recreation Area

20230622




Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

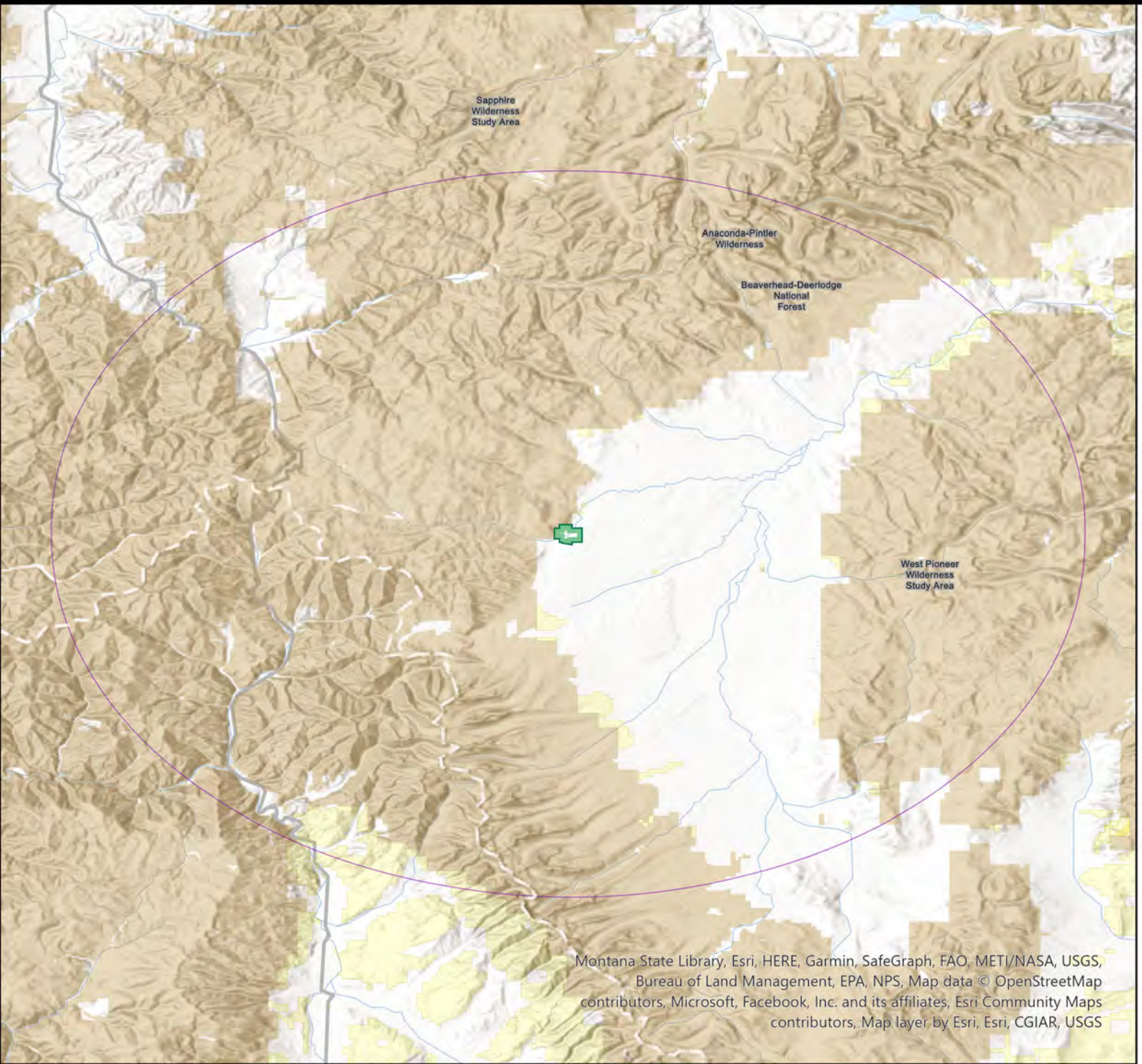
N

0 25 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Big Hole National Battlefield

20230622




Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Black Canyon of the Gunnison National Park

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

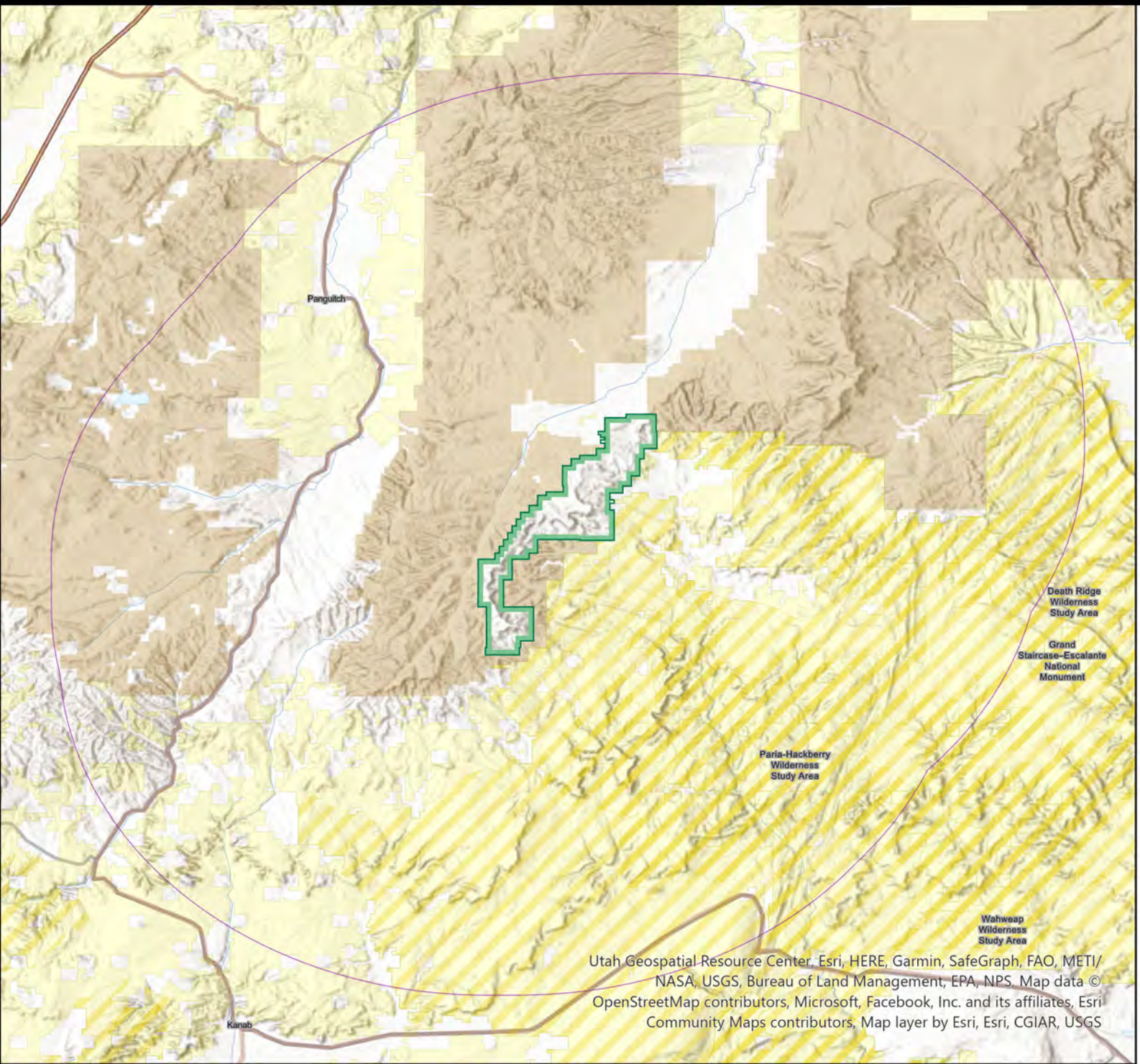
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Bryce Canyon National Park

20230622




Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

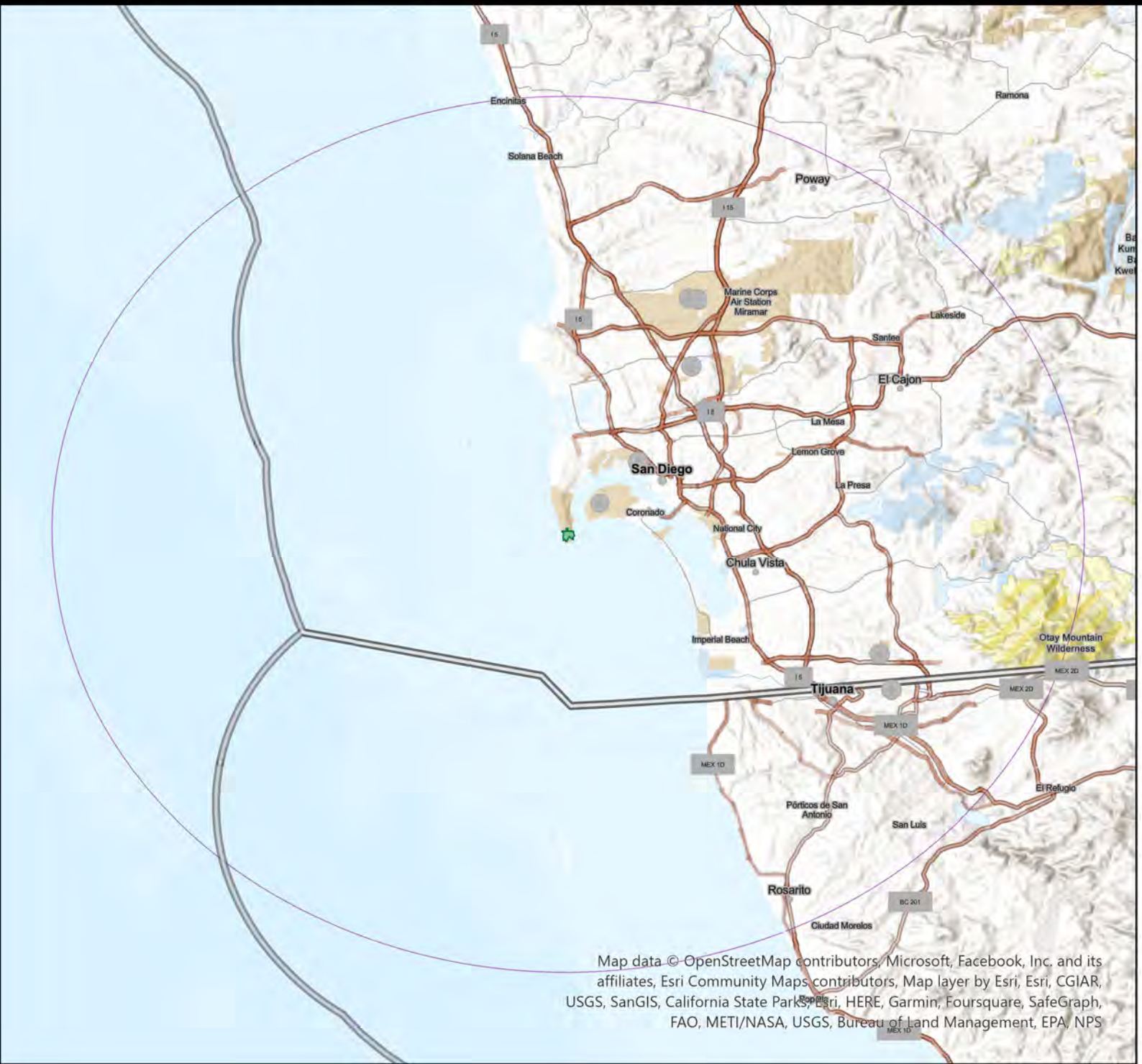
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Cabrillo National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

### Land Category

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

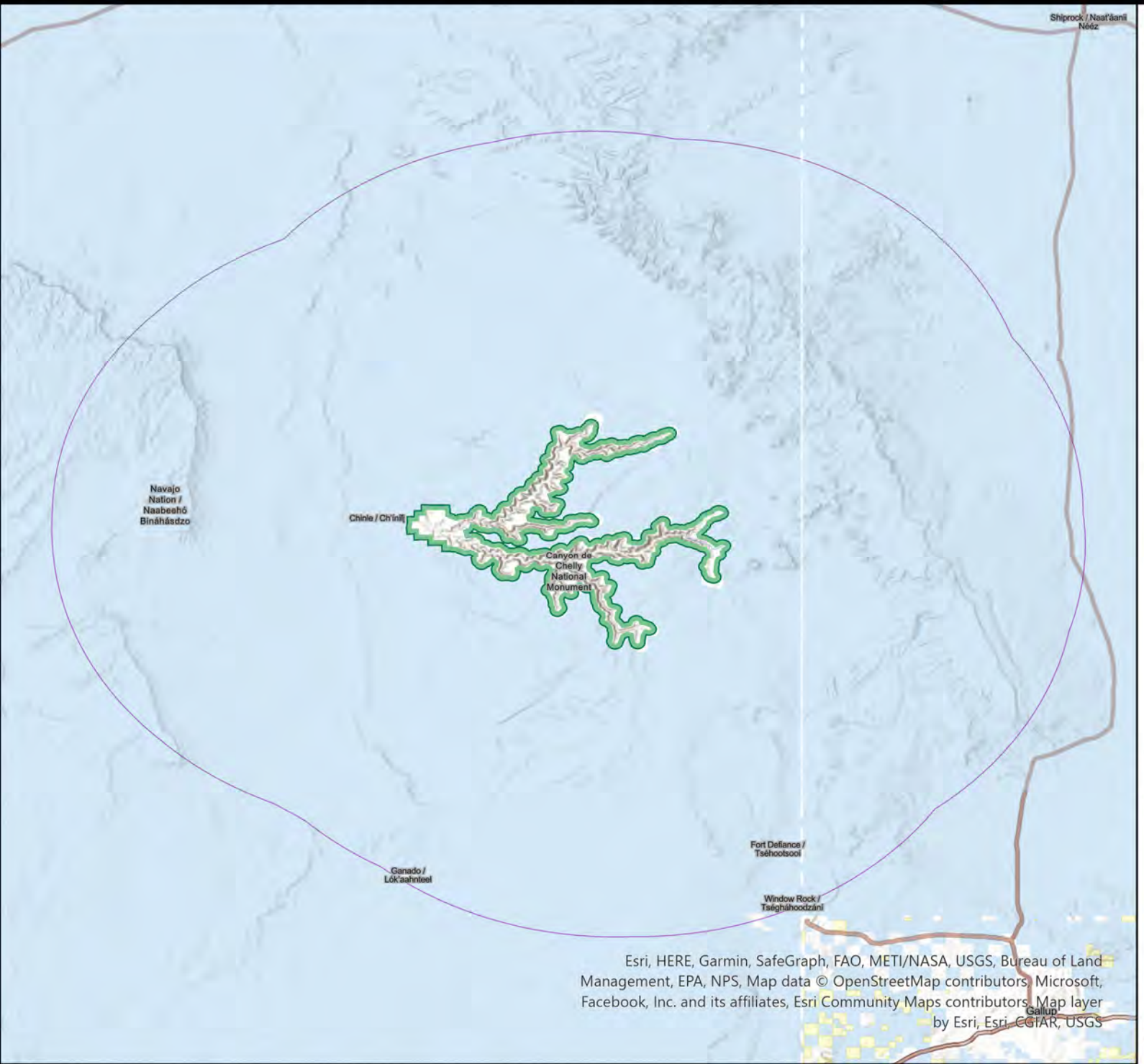
Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Canyon de Chelly National Monument




20230622

Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

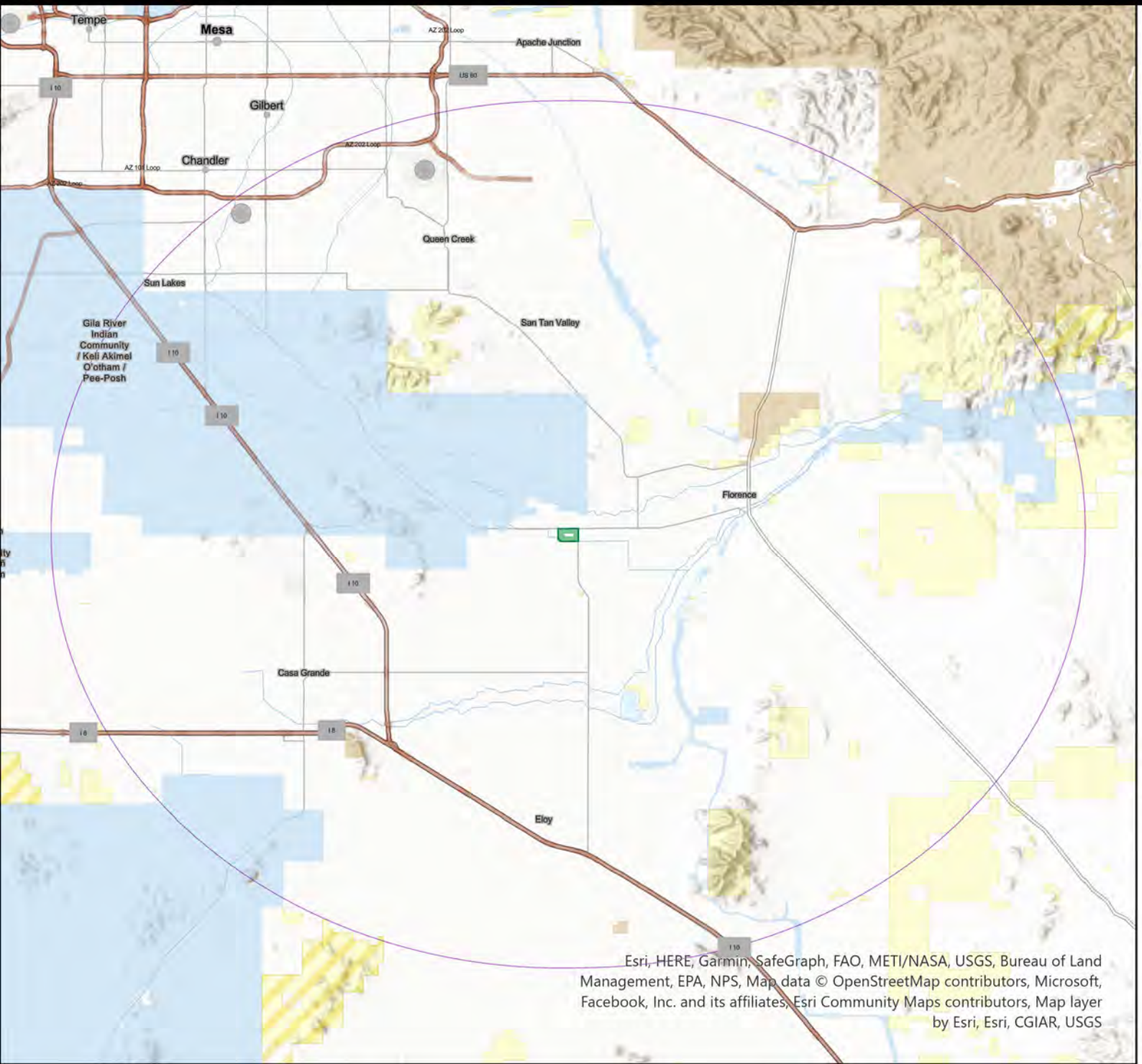
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Casa Grande Ruins National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

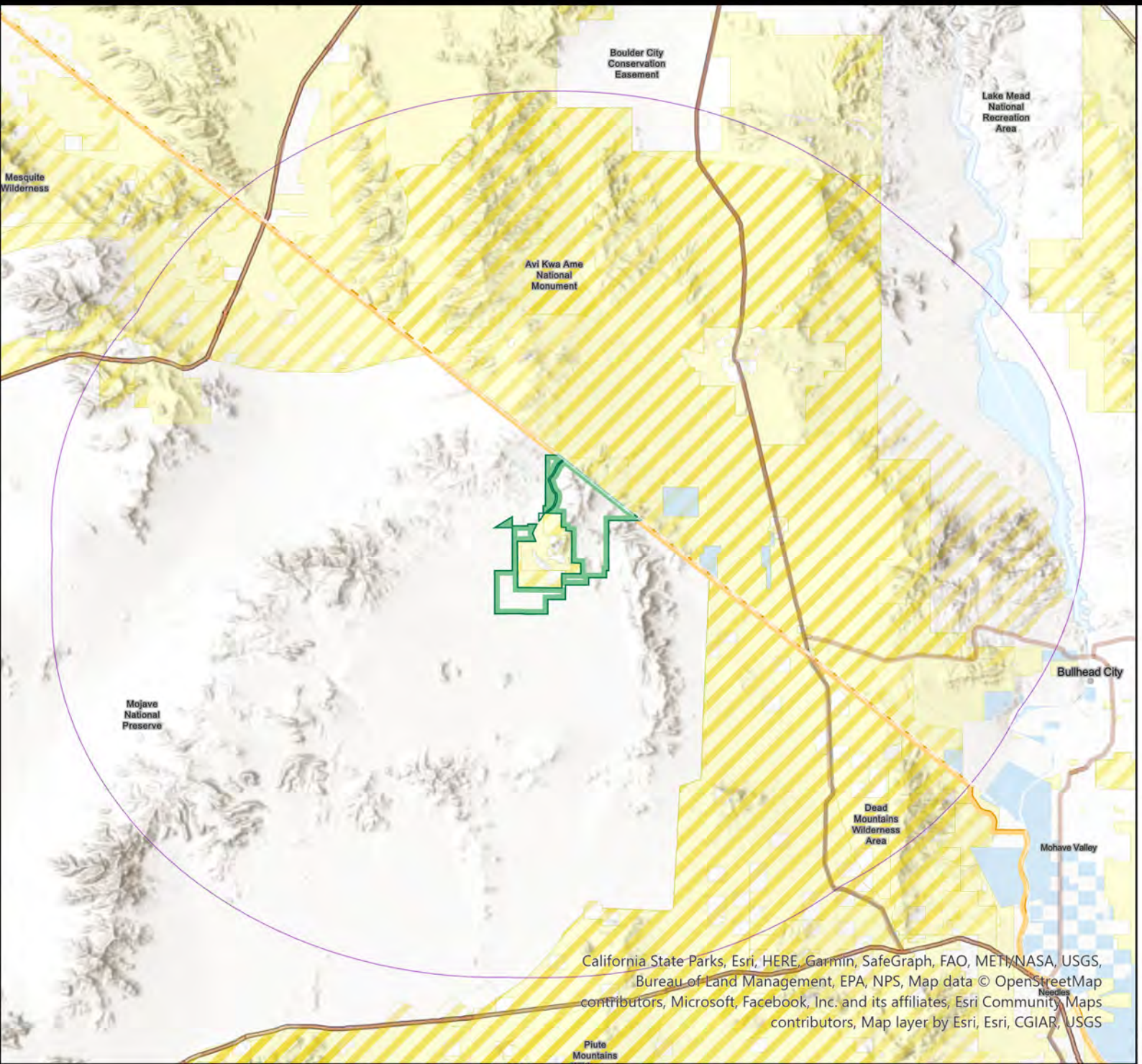
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Castle Mountains National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

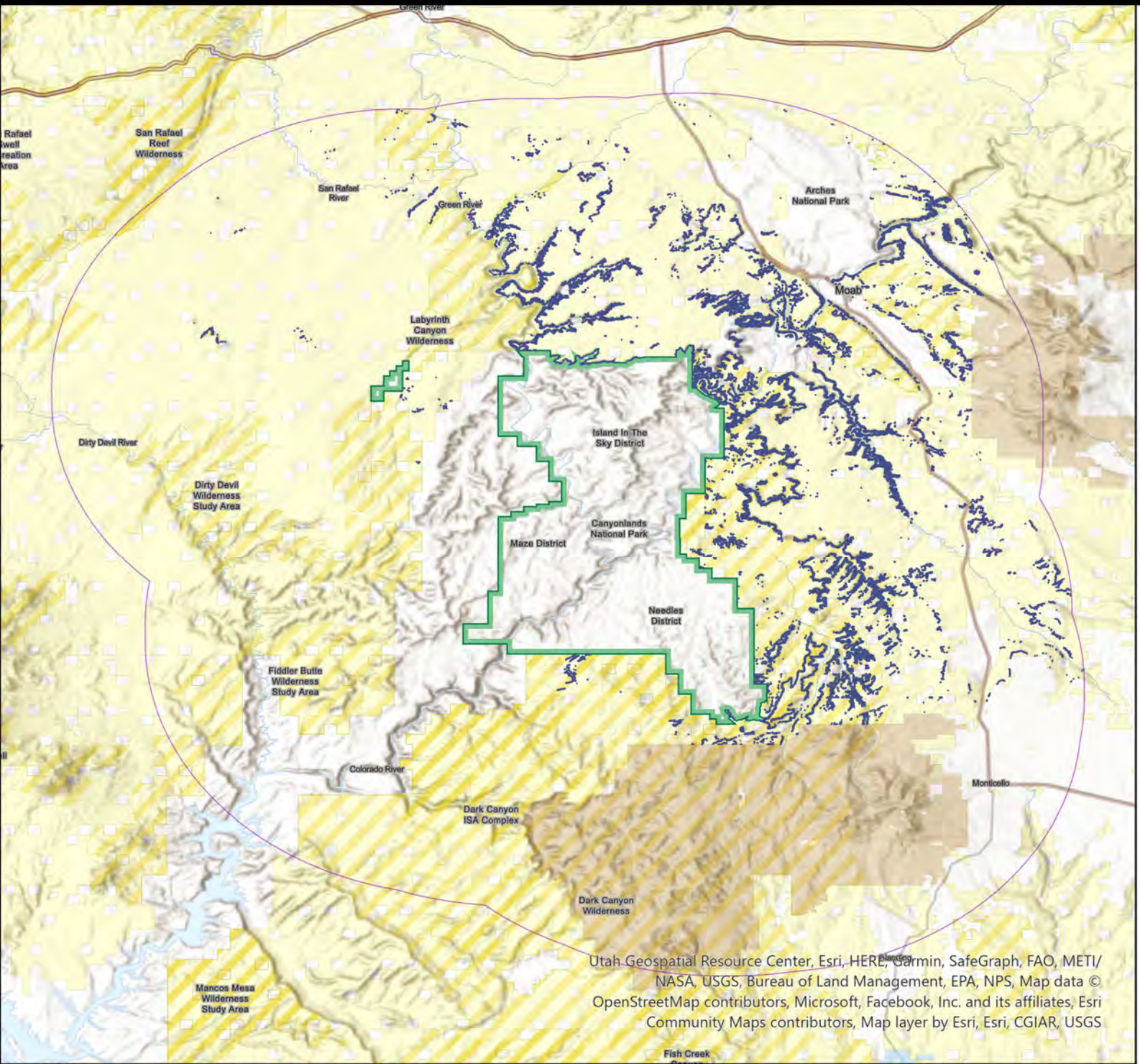
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Canyonlands National Park

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

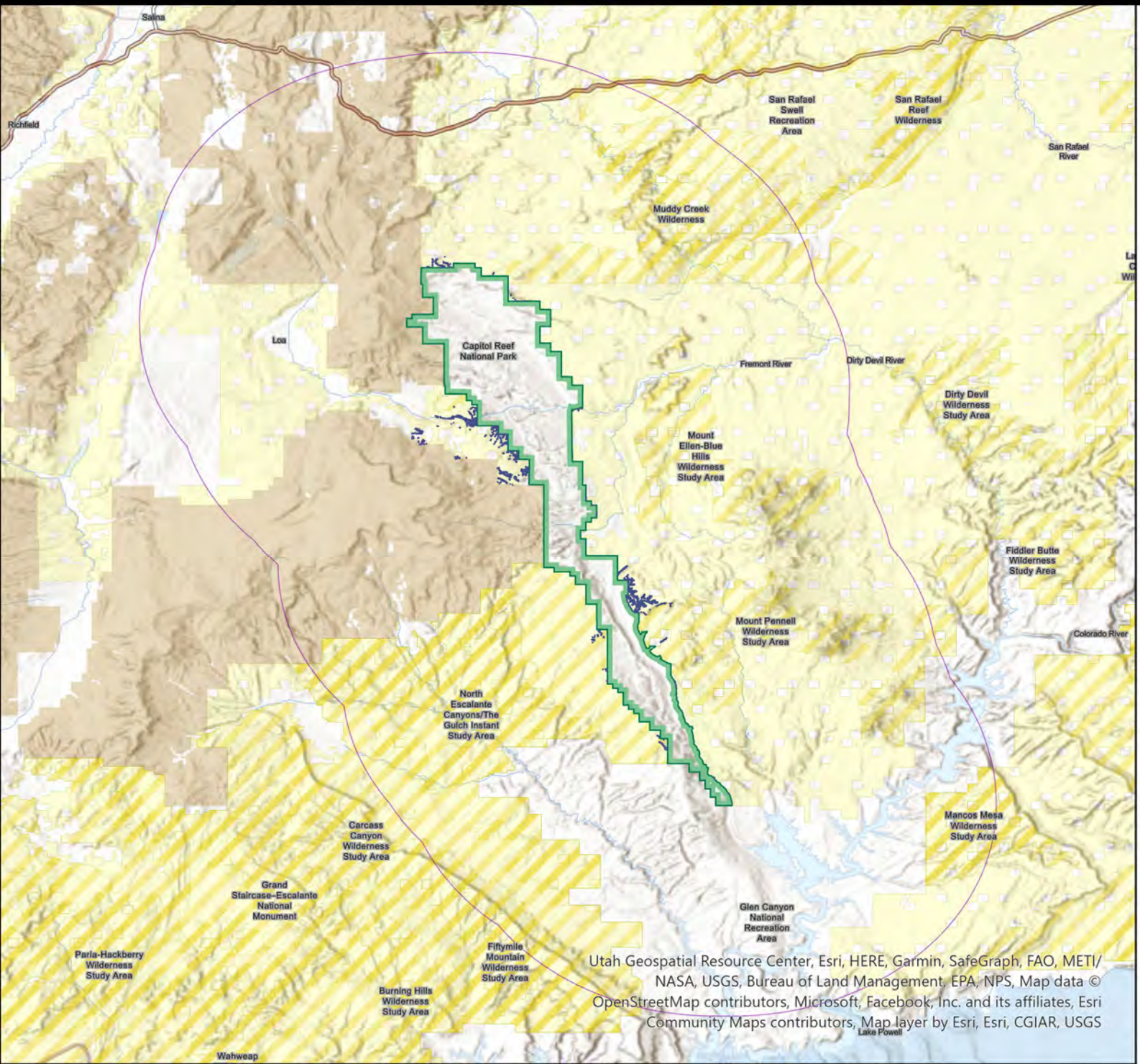
N

0 25 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Capitol Reef National Park

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

### Land Category

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

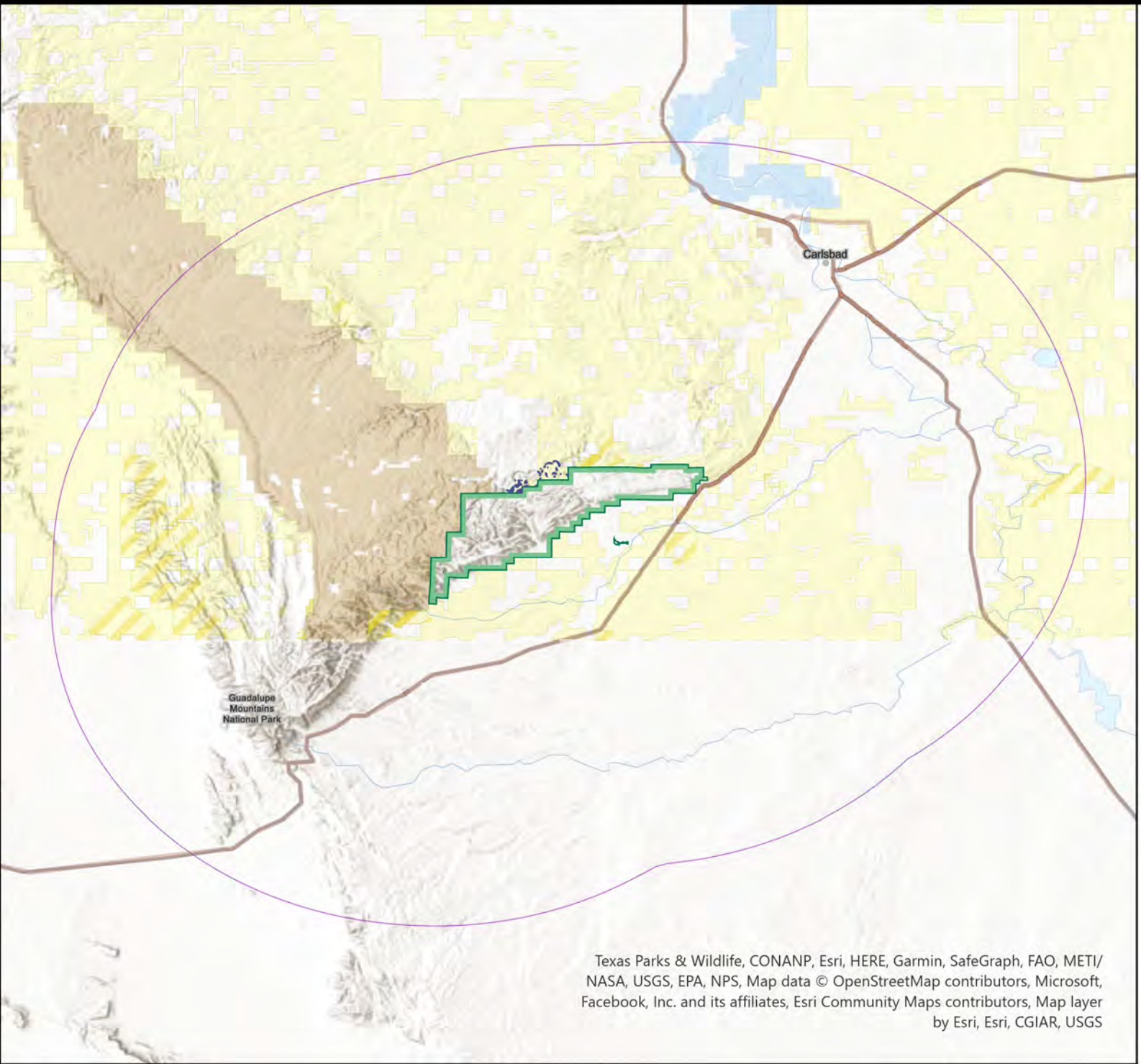
N

0 30 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Carlsbad Caverns National Park

20230622




Texas Parks & Wildlife, CONANP, Esri, HERE, Garmin, SafeGraph, FAO, METI/ NASA, USGS, EPA, NPS, Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri, Esri, CGIAR, USGS

Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

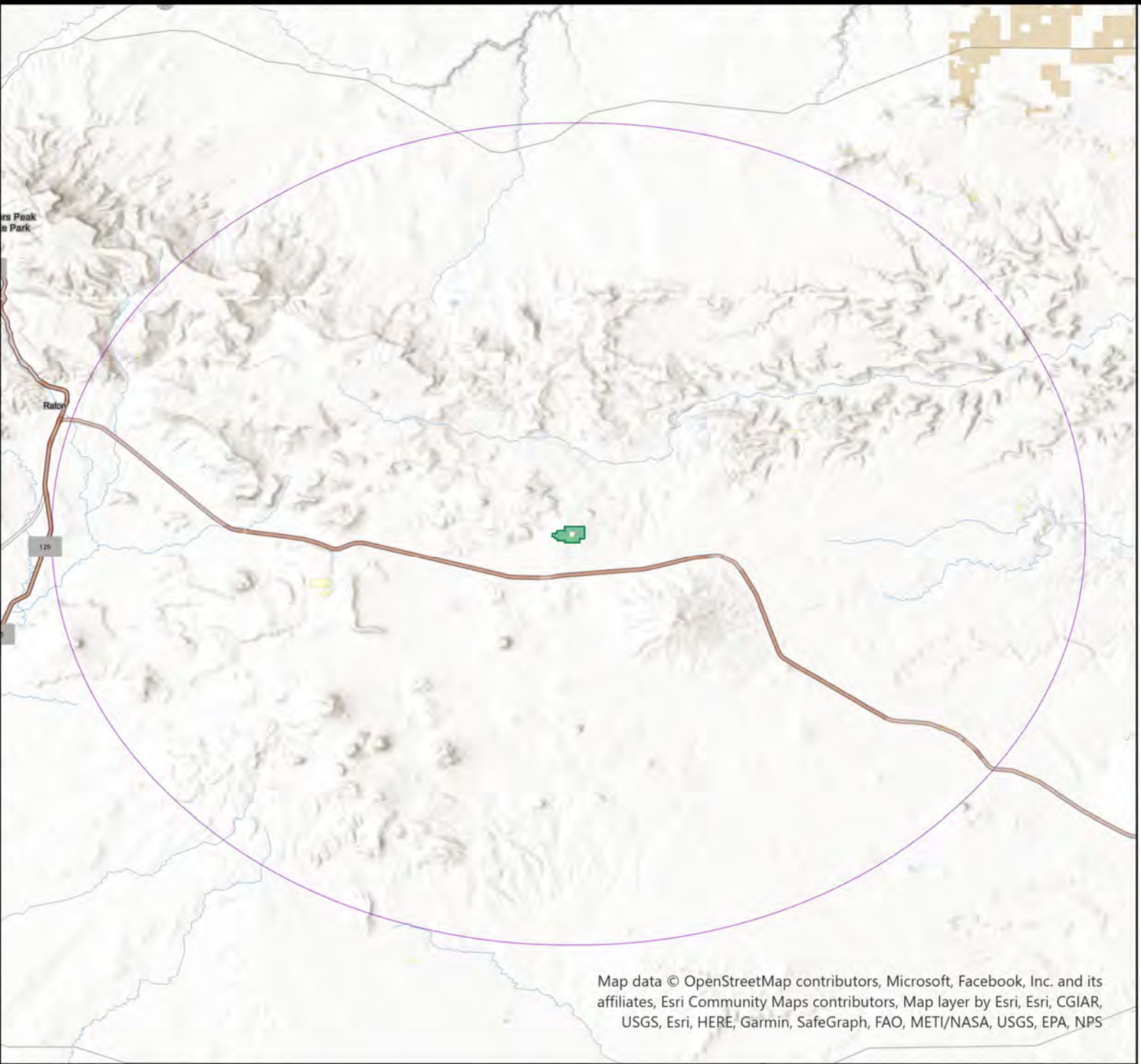
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Capulin Volcano National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

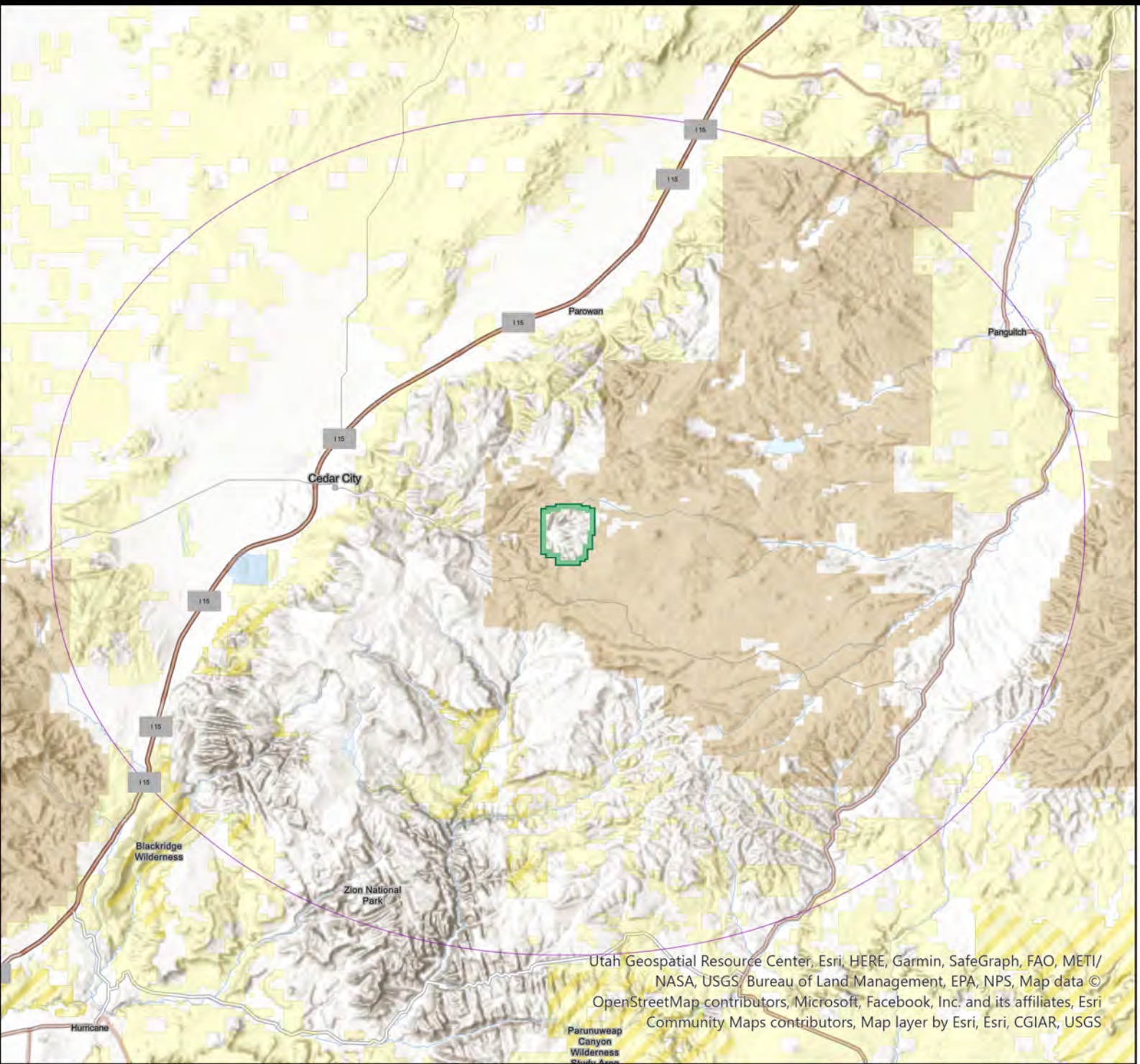
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Cedar Breaks National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

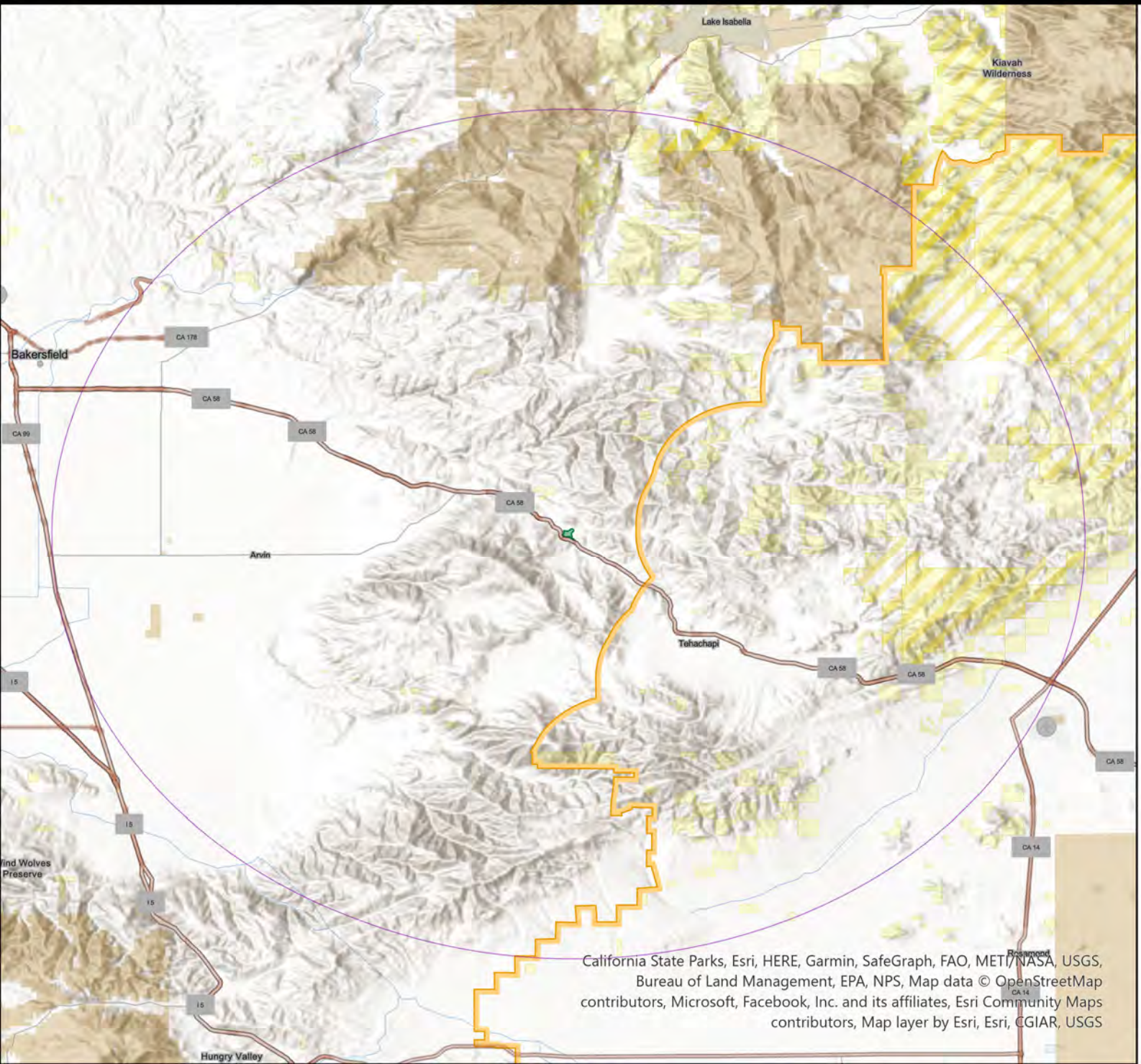
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - César E. Chávez National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

### Land Category

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

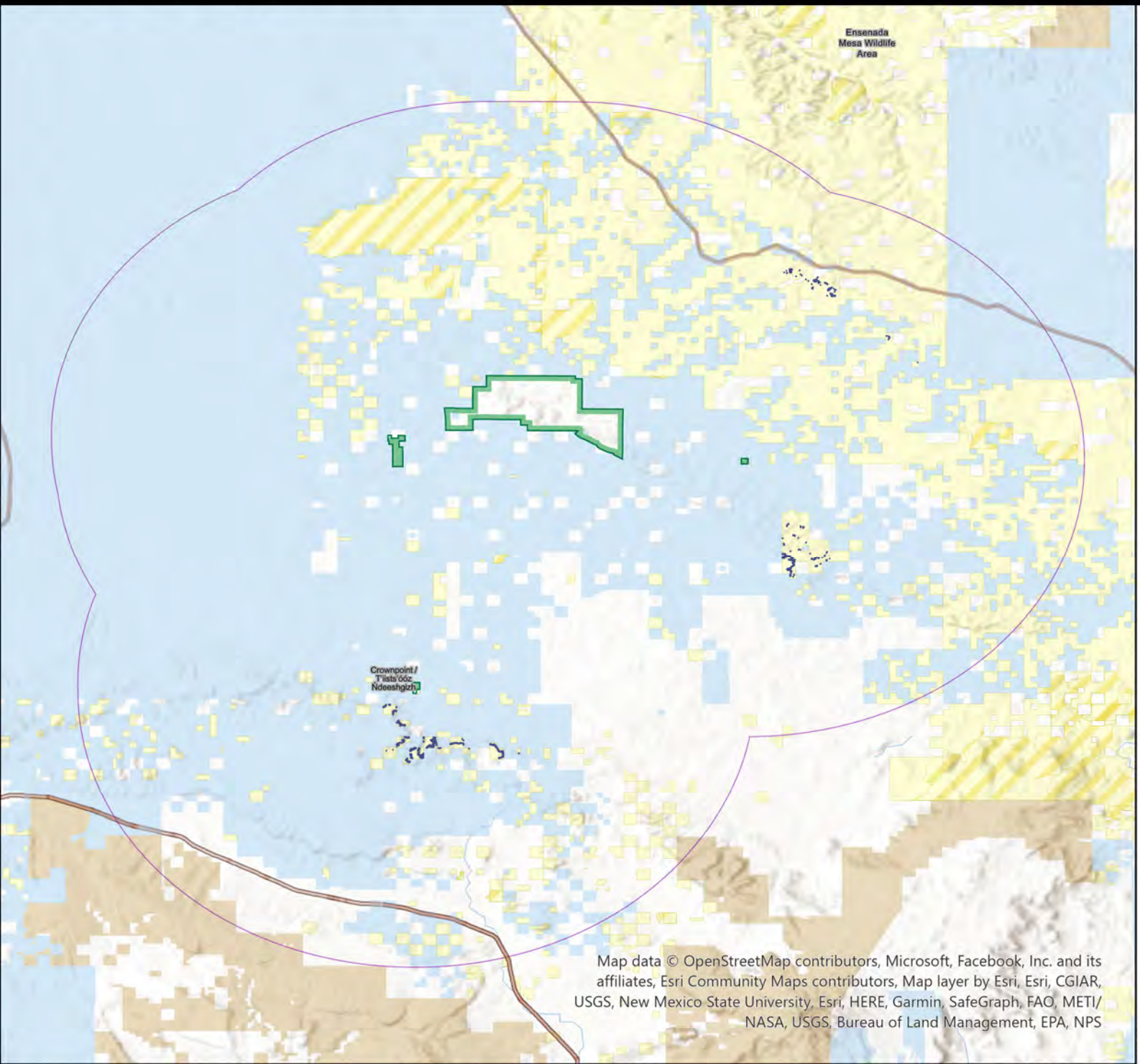
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Chaco Culture National Historical Park

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

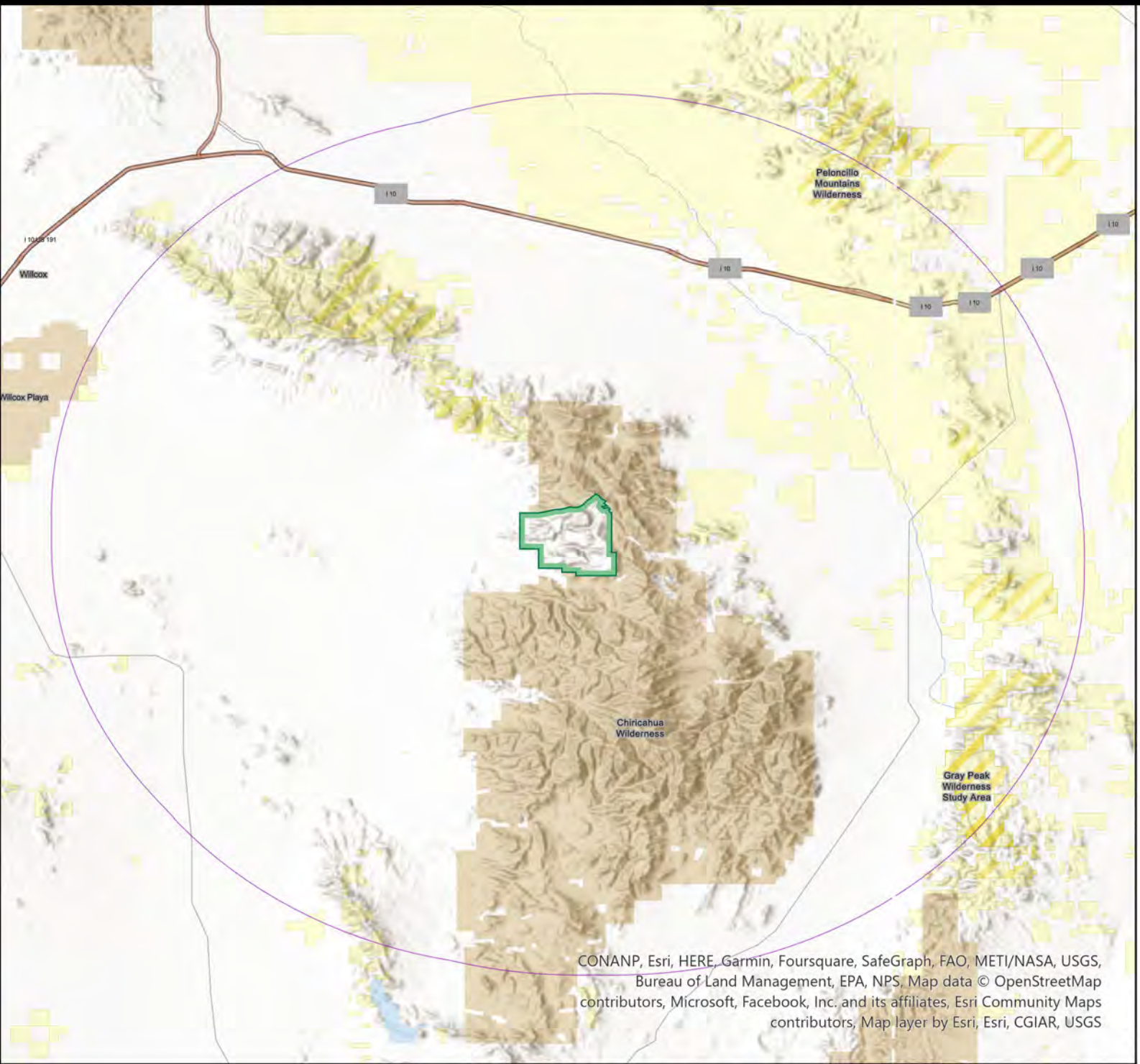
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Chiricahua National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

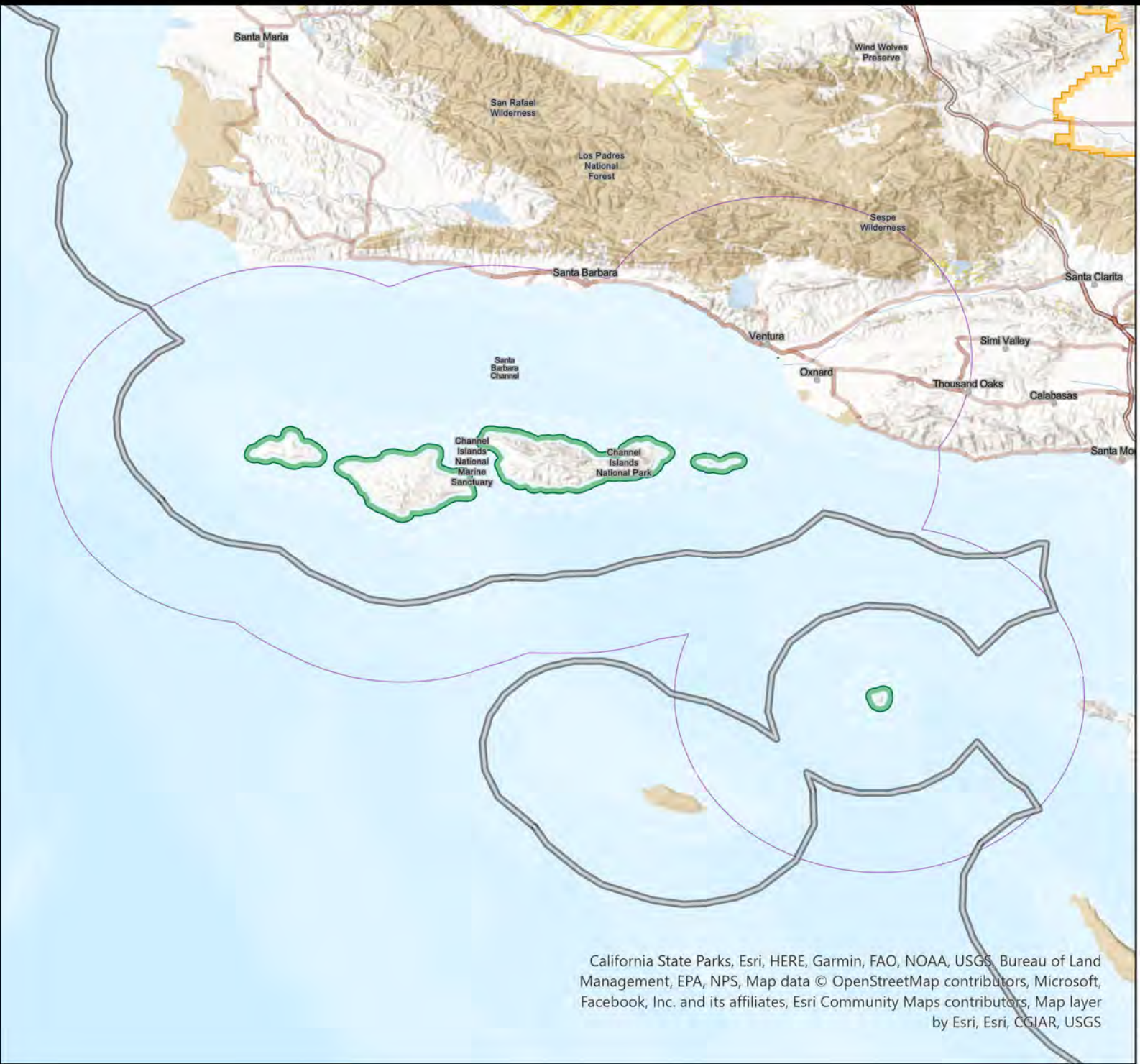
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Channel Islands National Park

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

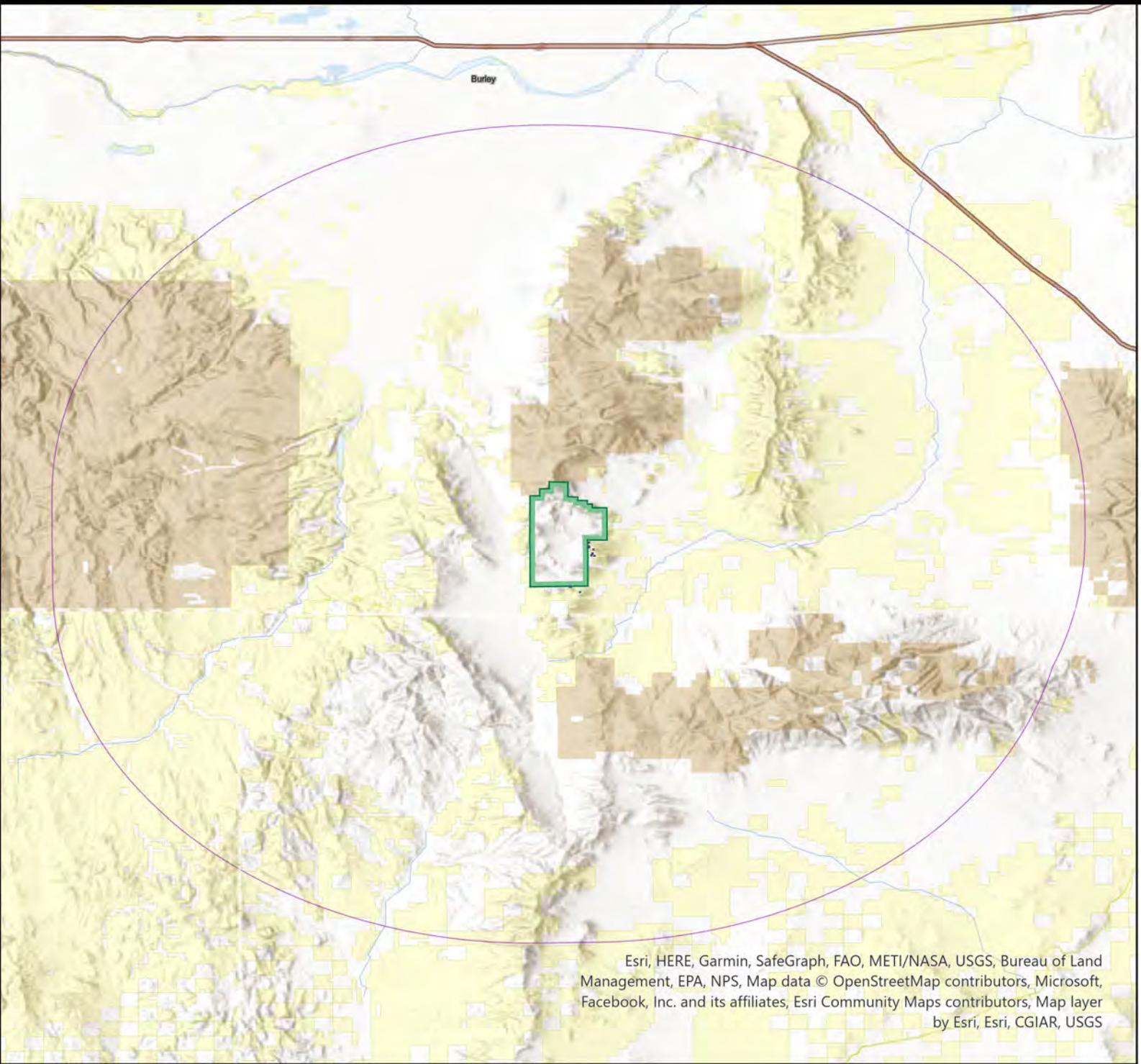
N

0 40 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - City of Rocks National Reserve

20230622




Esri, HERE, Garmin, SafeGraph, FAO, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri, Esri, CGIAR, USGS

Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

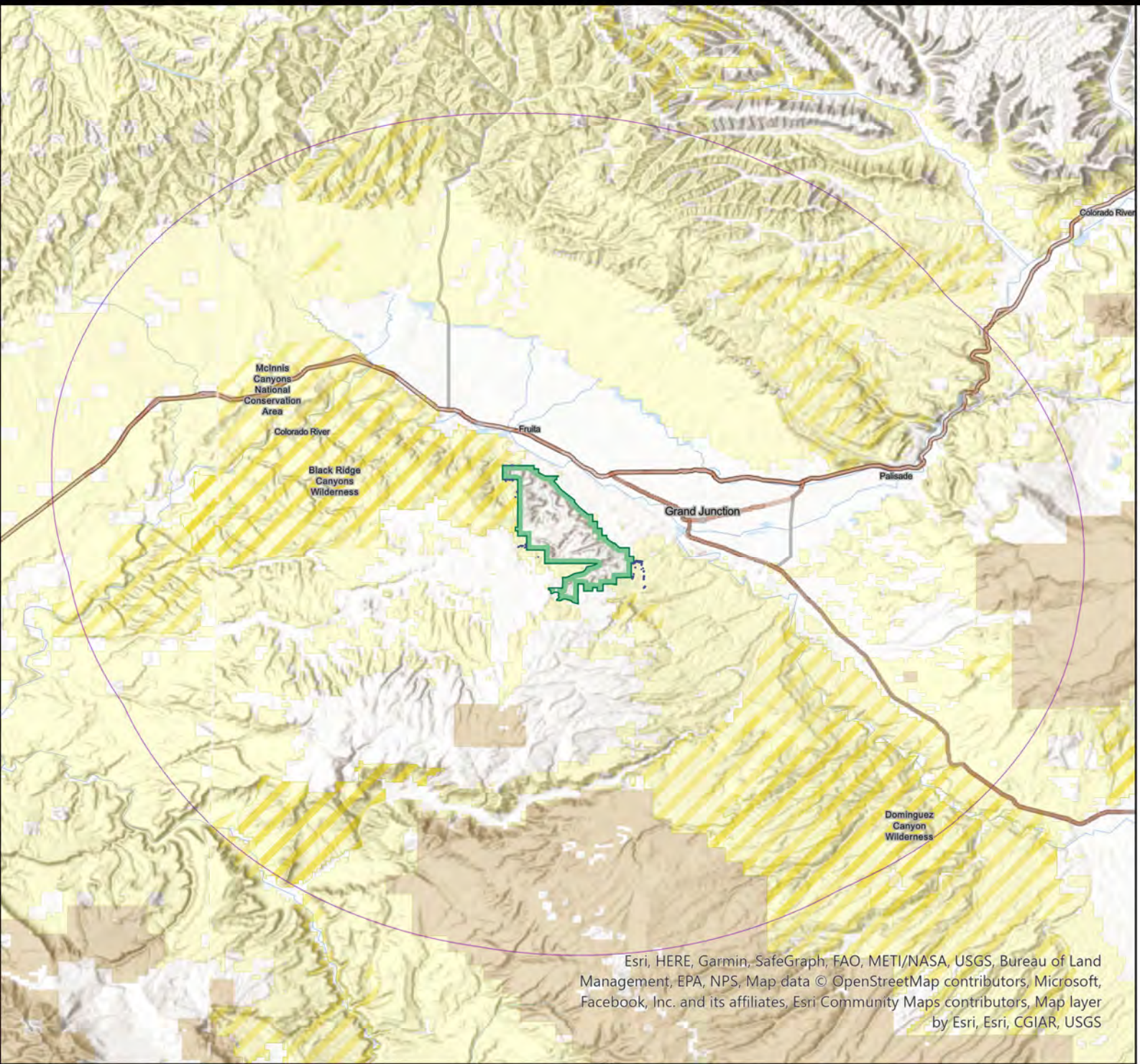
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Colorado National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

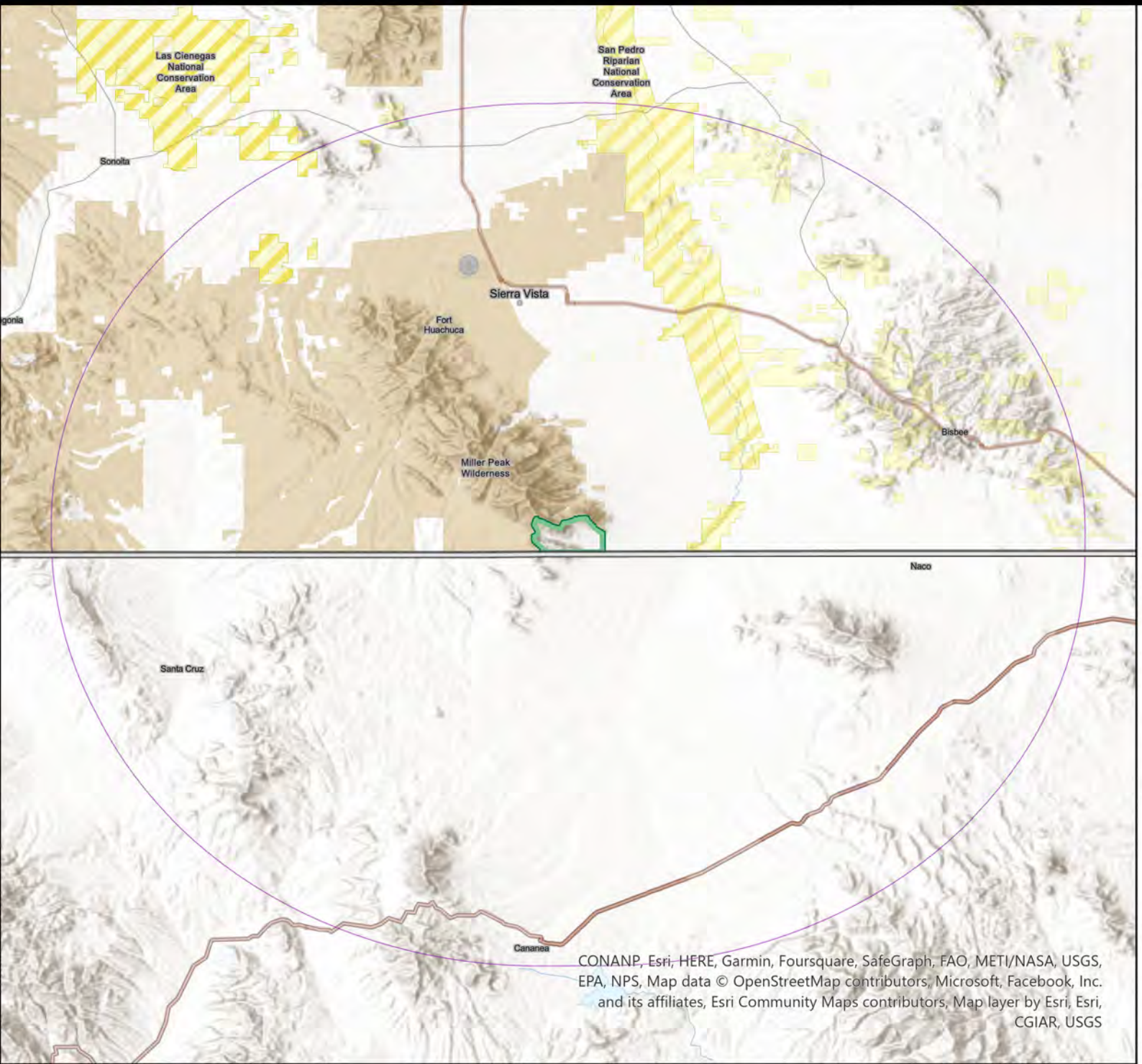
Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Coronado National Memorial




20230622

Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

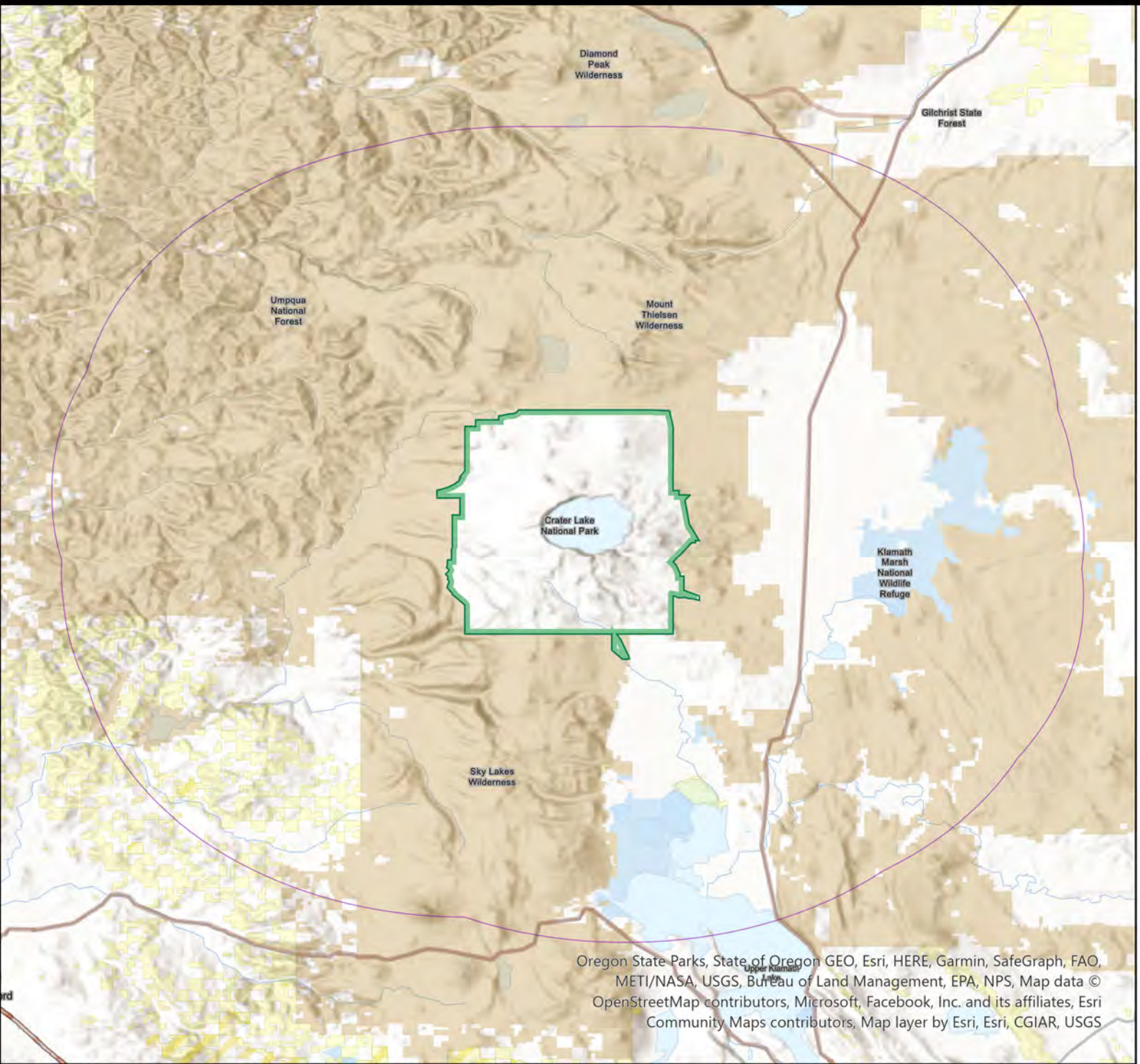
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Crater Lake National Park

20230622




Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

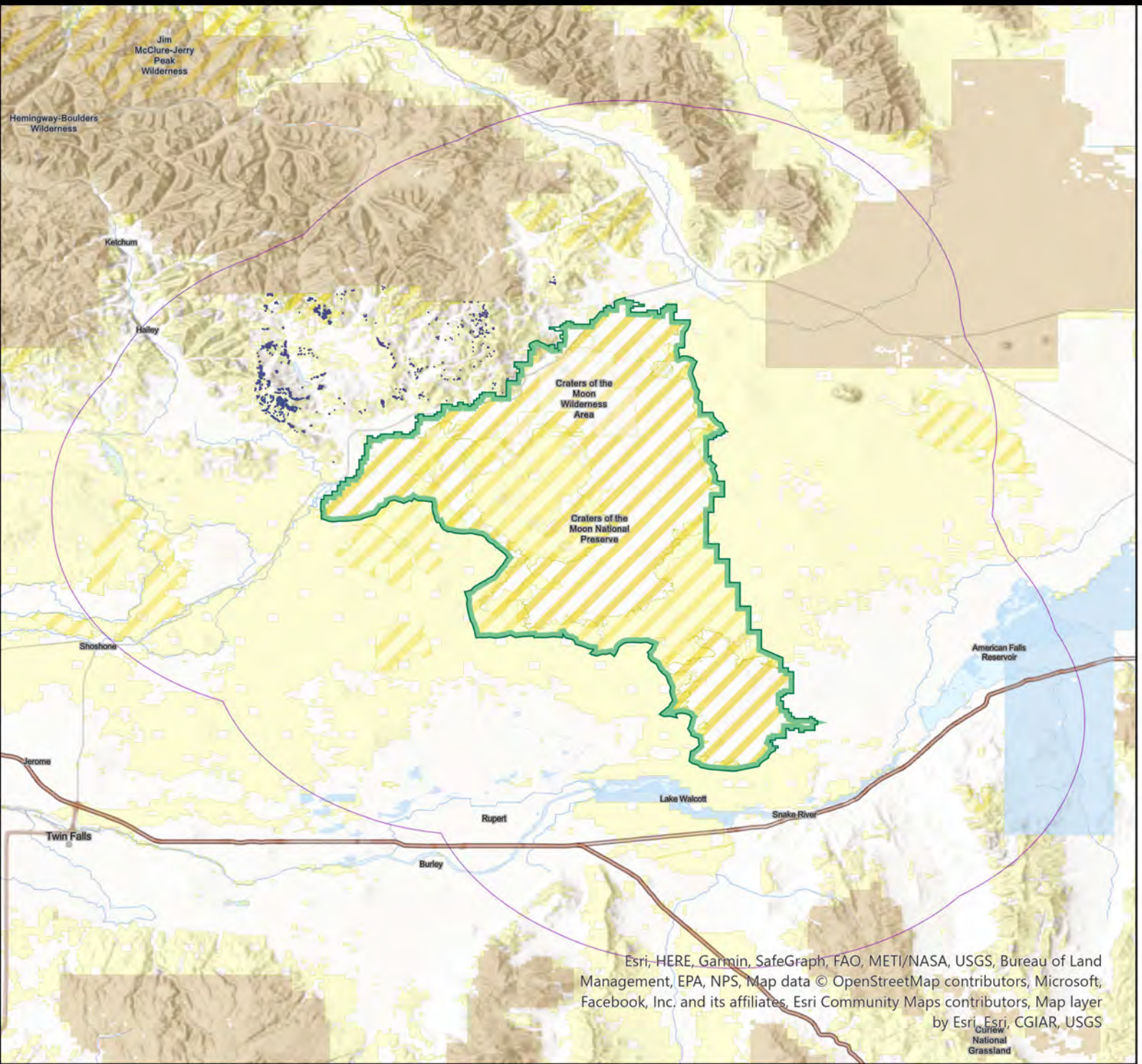
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Craters of the Moon National Monument & Preserve

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

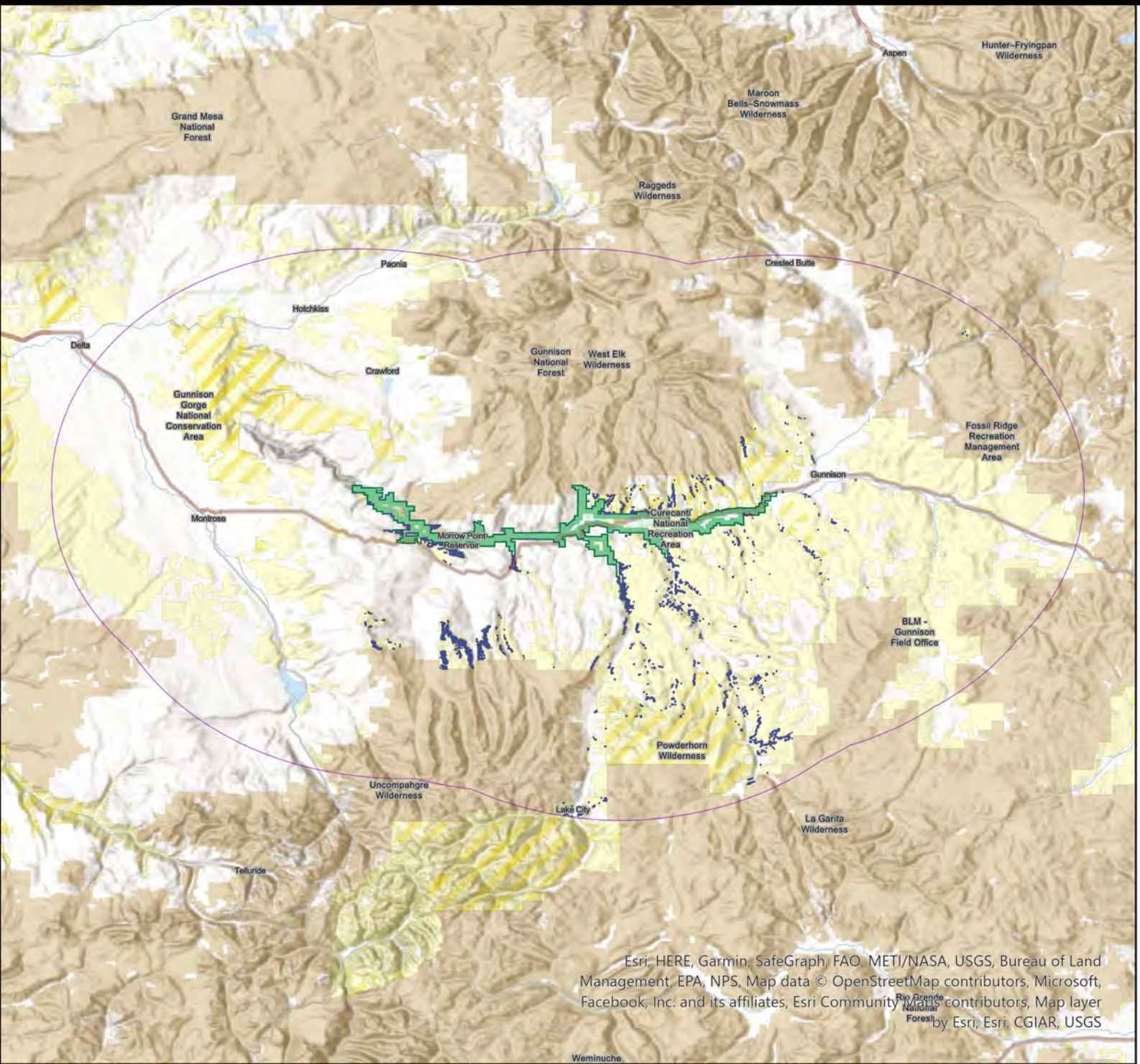
N

0 30 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Curecanti National Recreation Area

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

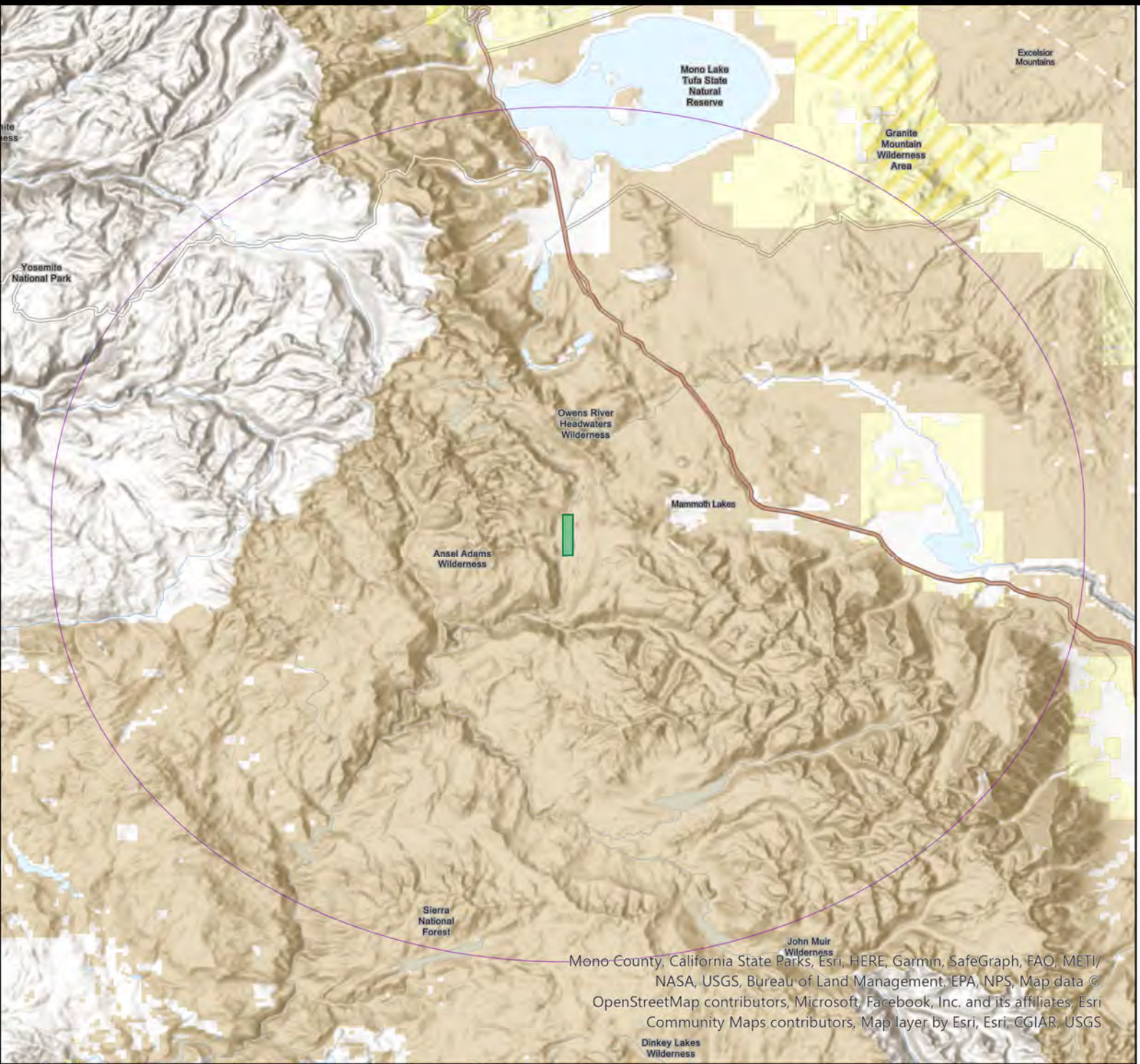
N

0 25 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Devils Postpile National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

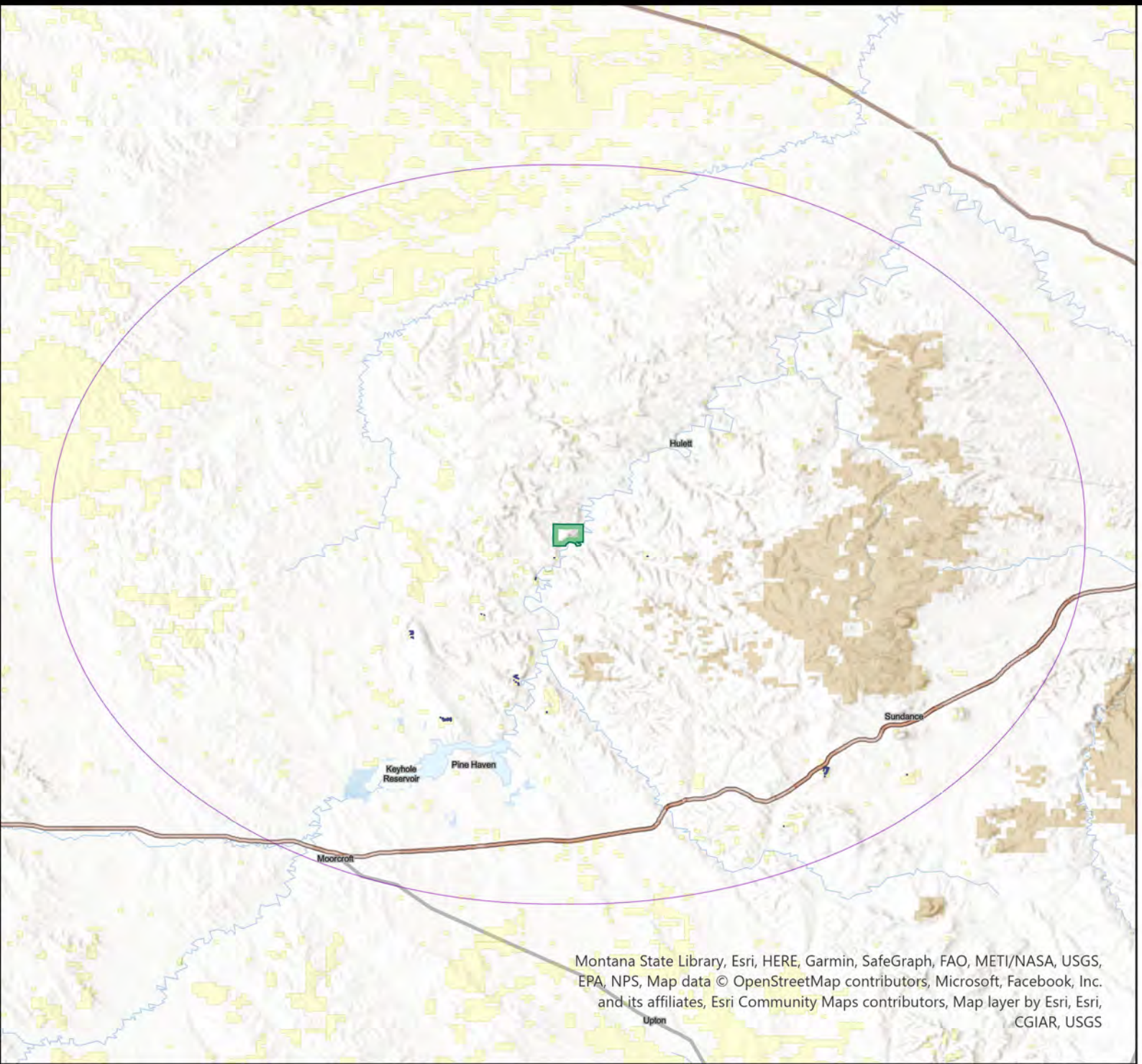
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Devils Tower National Monument

20230622




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Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

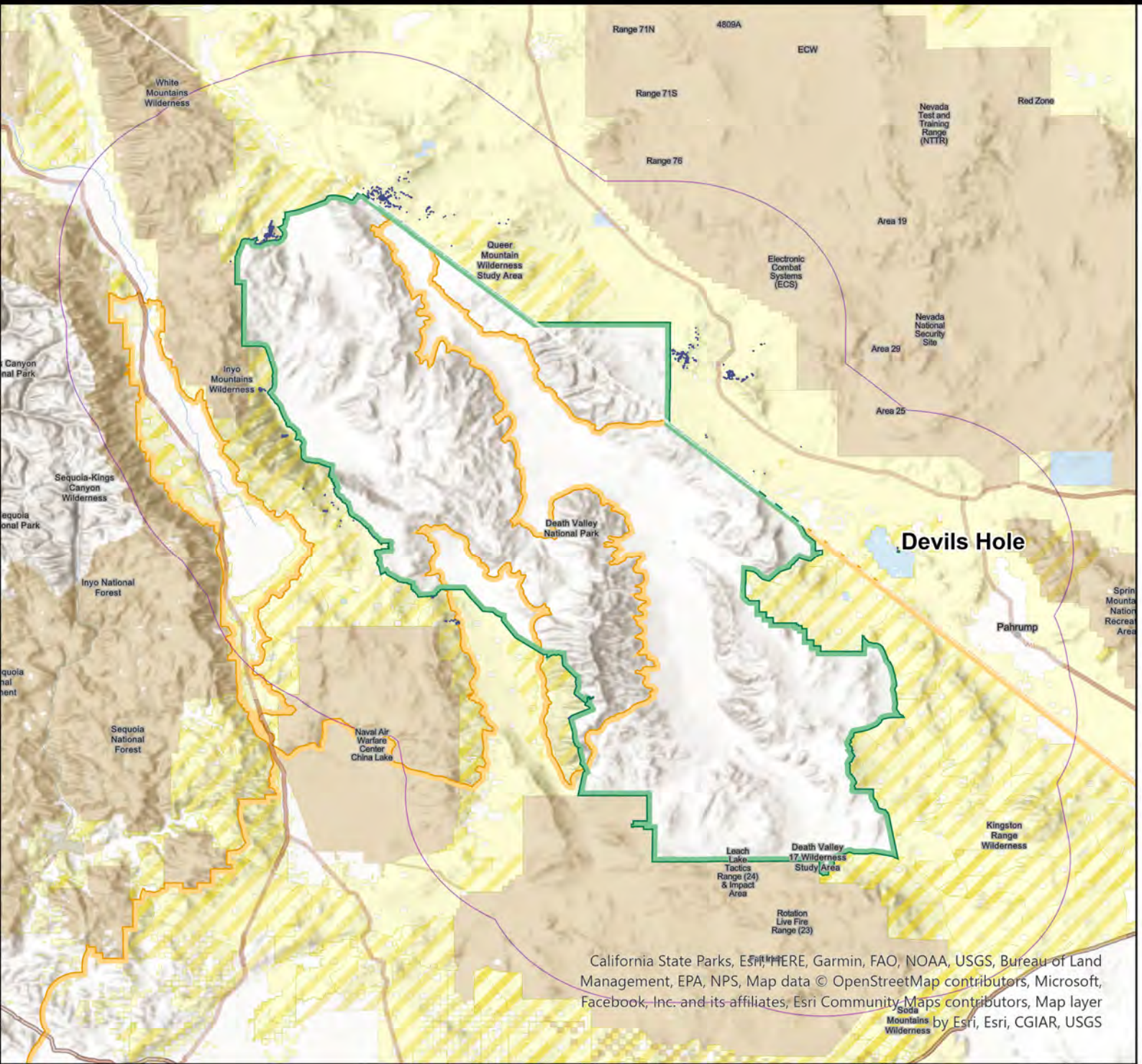
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Death Valley National Park

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

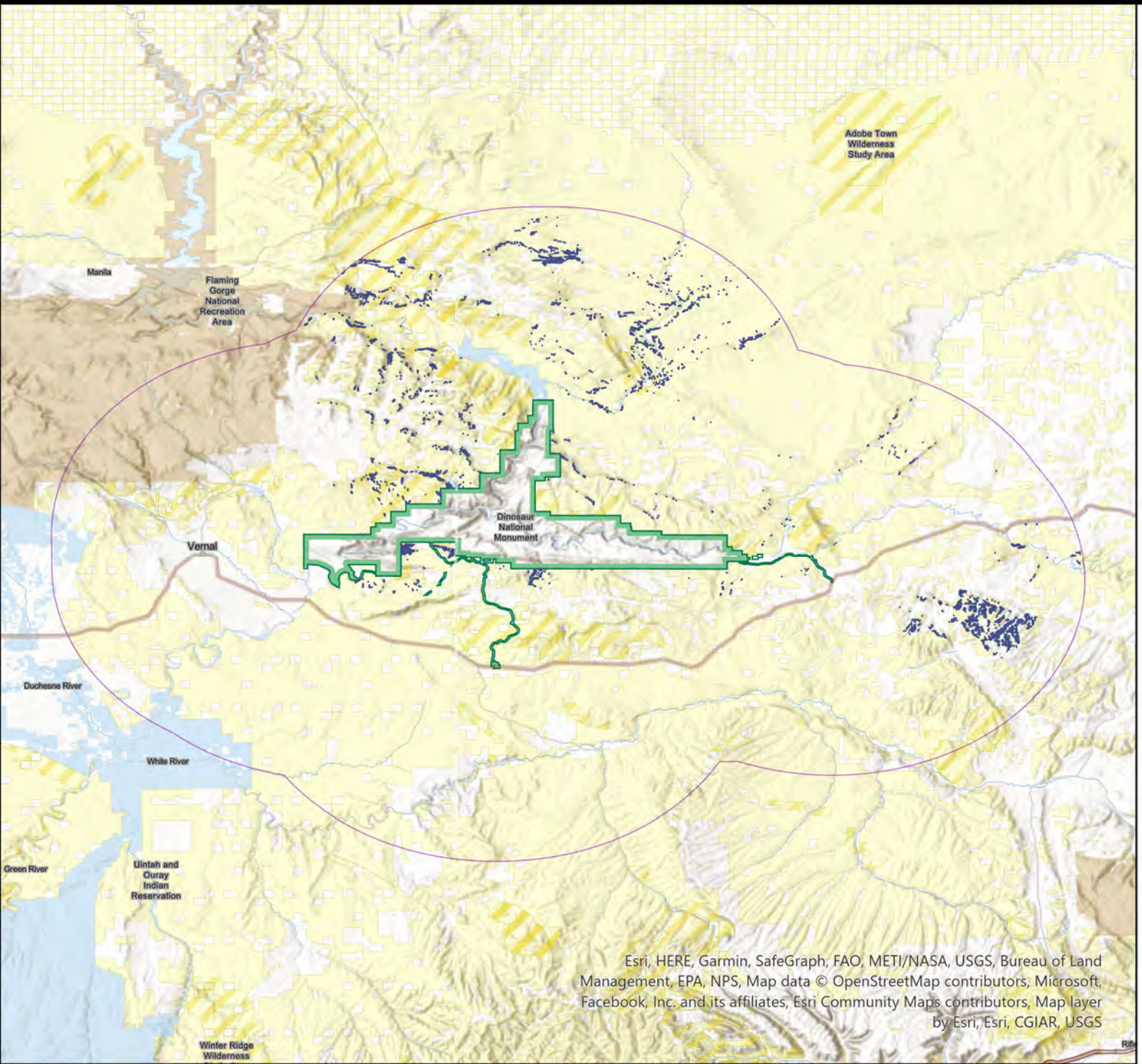
N

0 45 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Dinosaur National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

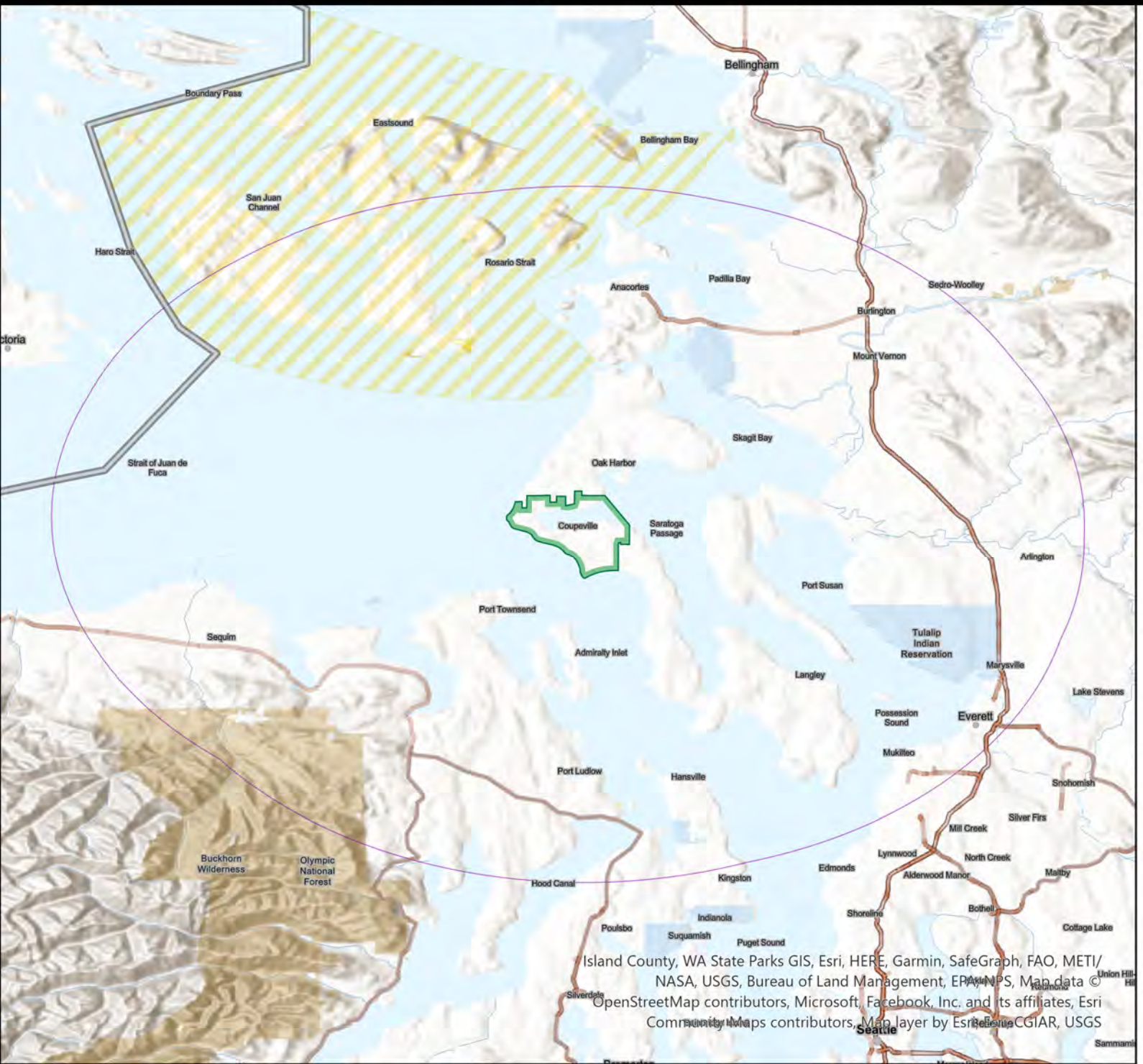
N

0 30 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Ebey's Landing National Historical Reserve

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

### Land Category

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

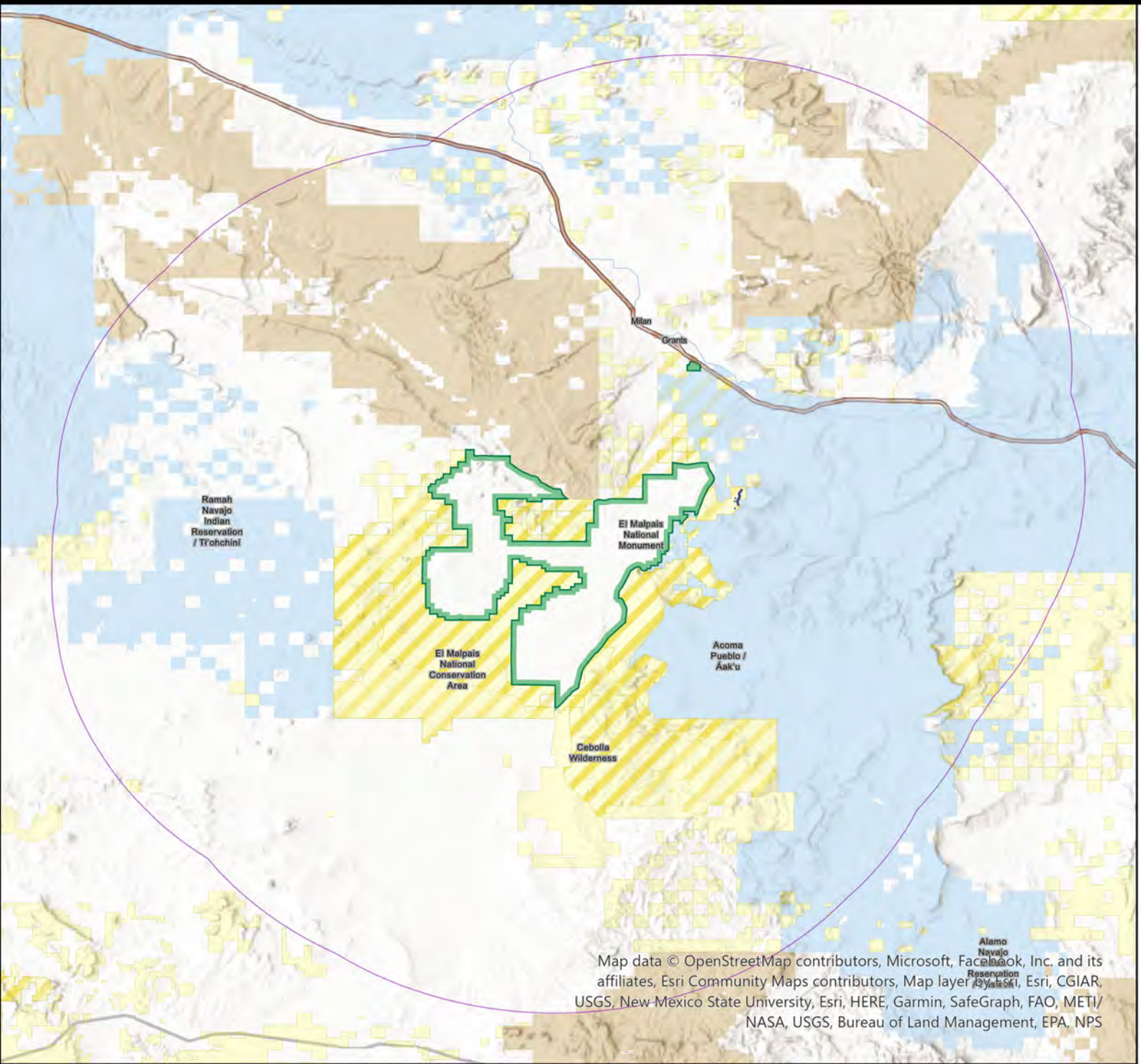
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - El Malpais National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

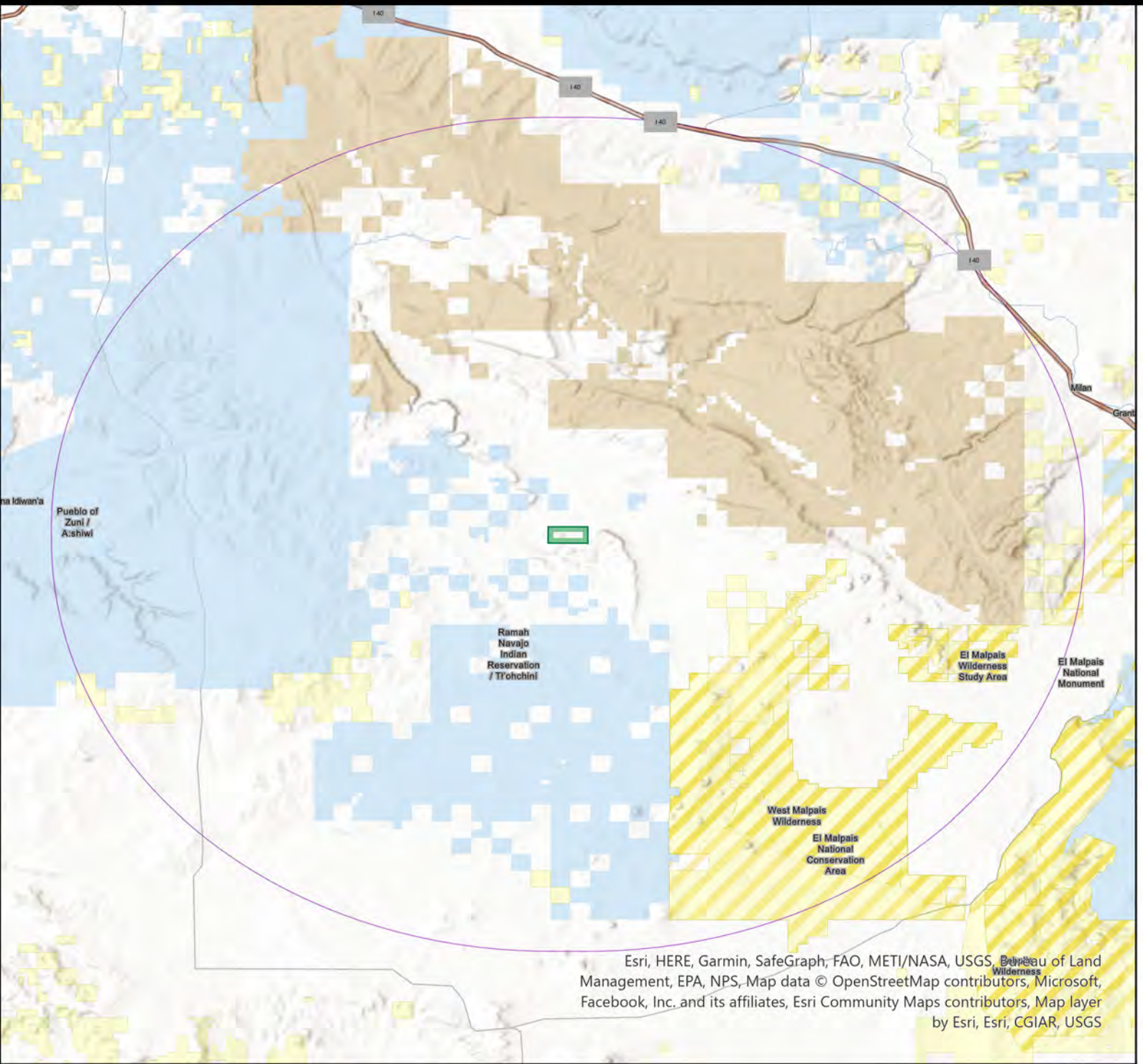
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - El Morro National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

### Land Category

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Eugene O'Neill National Historic Site

20230622




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Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

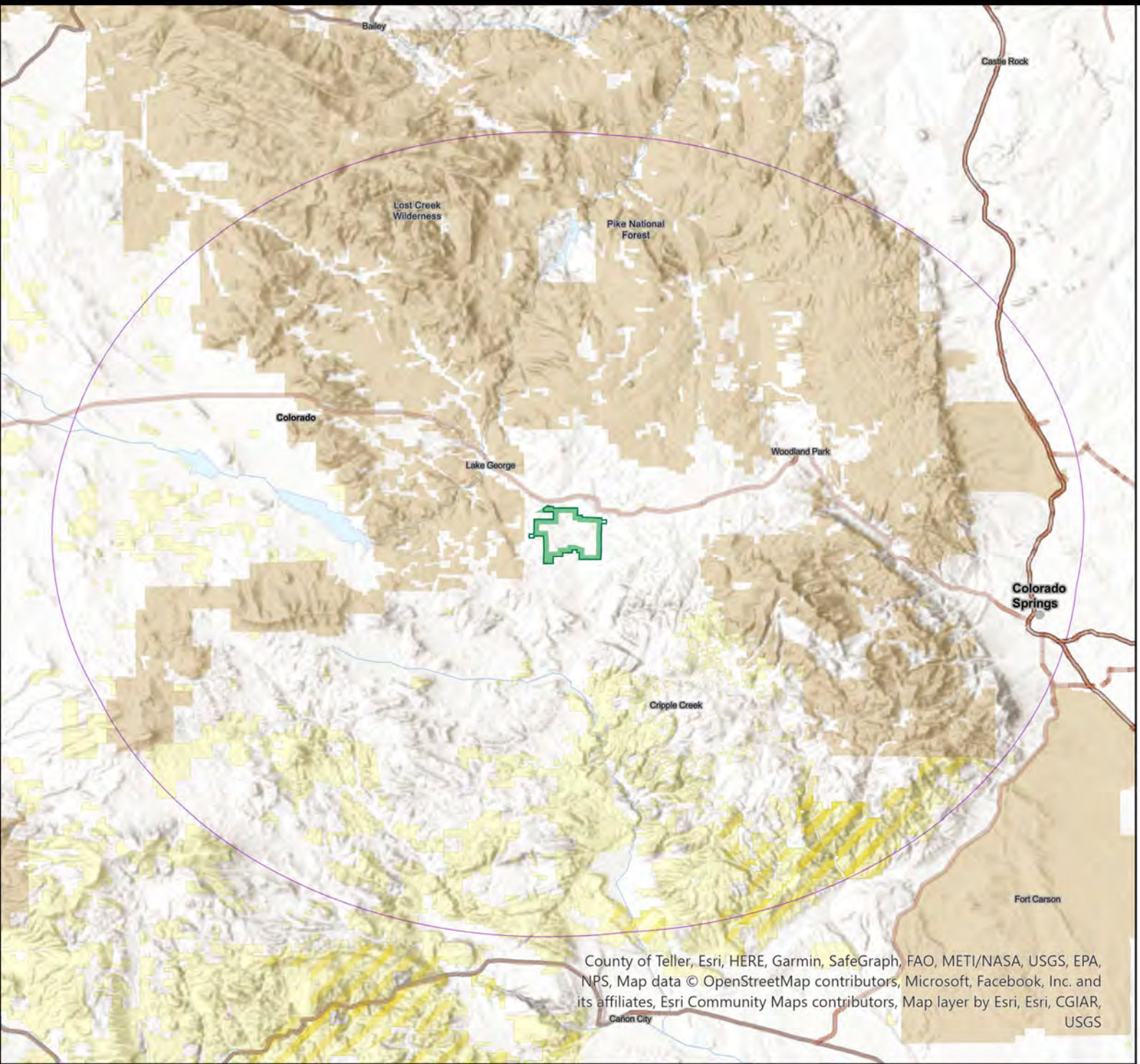
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Florissant Fossil Beds National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

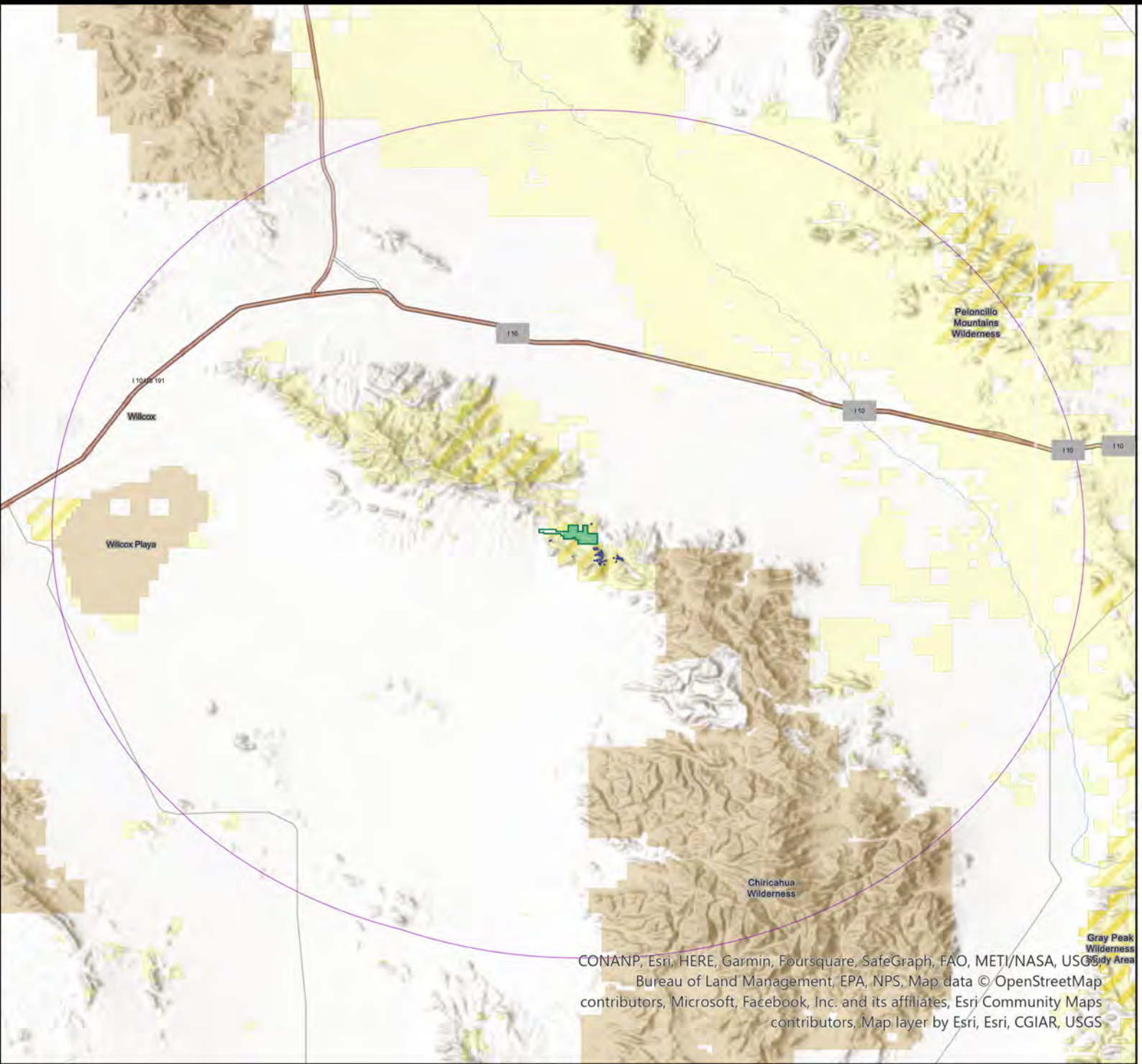
Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Fort Bowie National Historic Site




20230622

Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

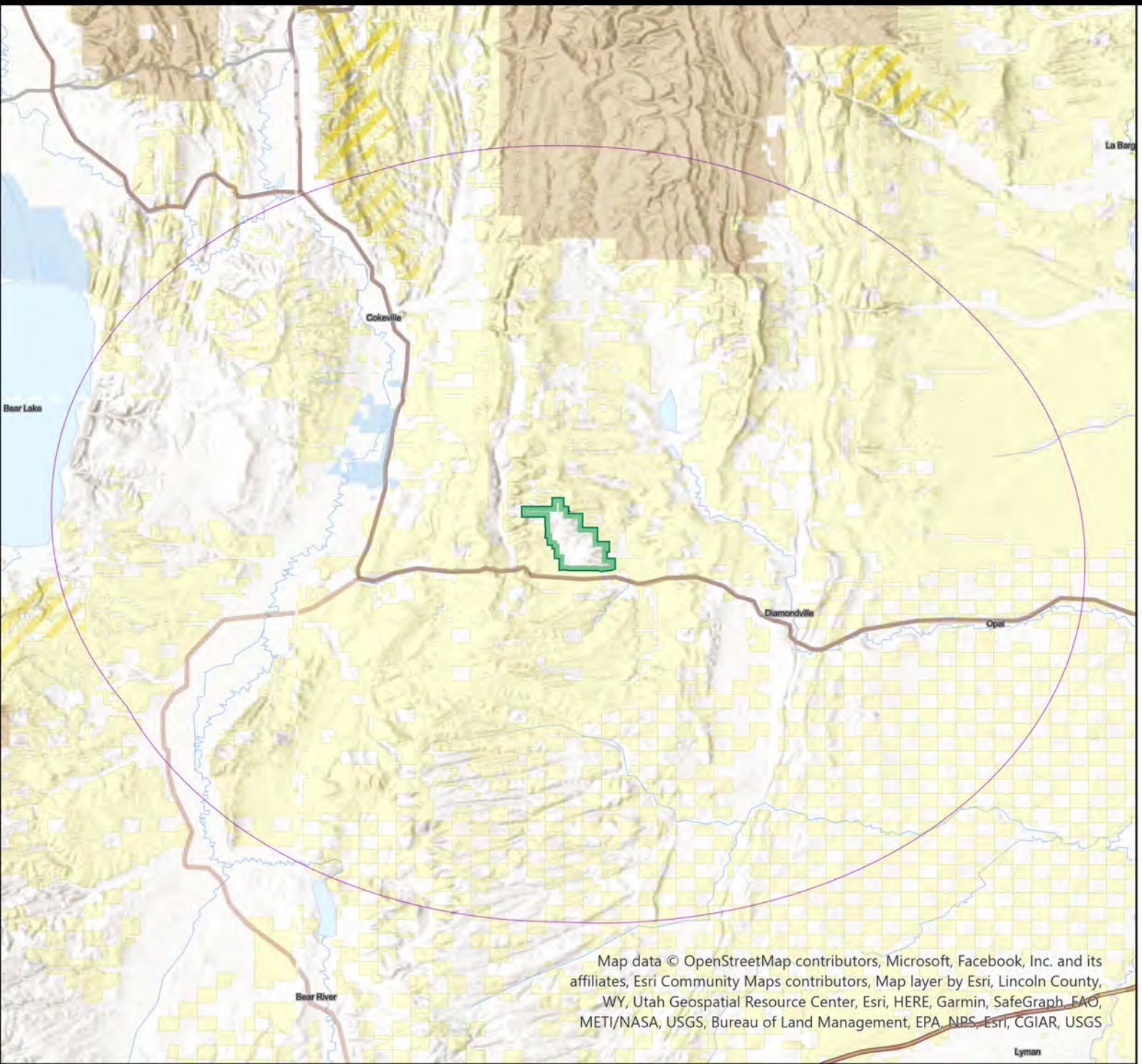
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Fossil Butte National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

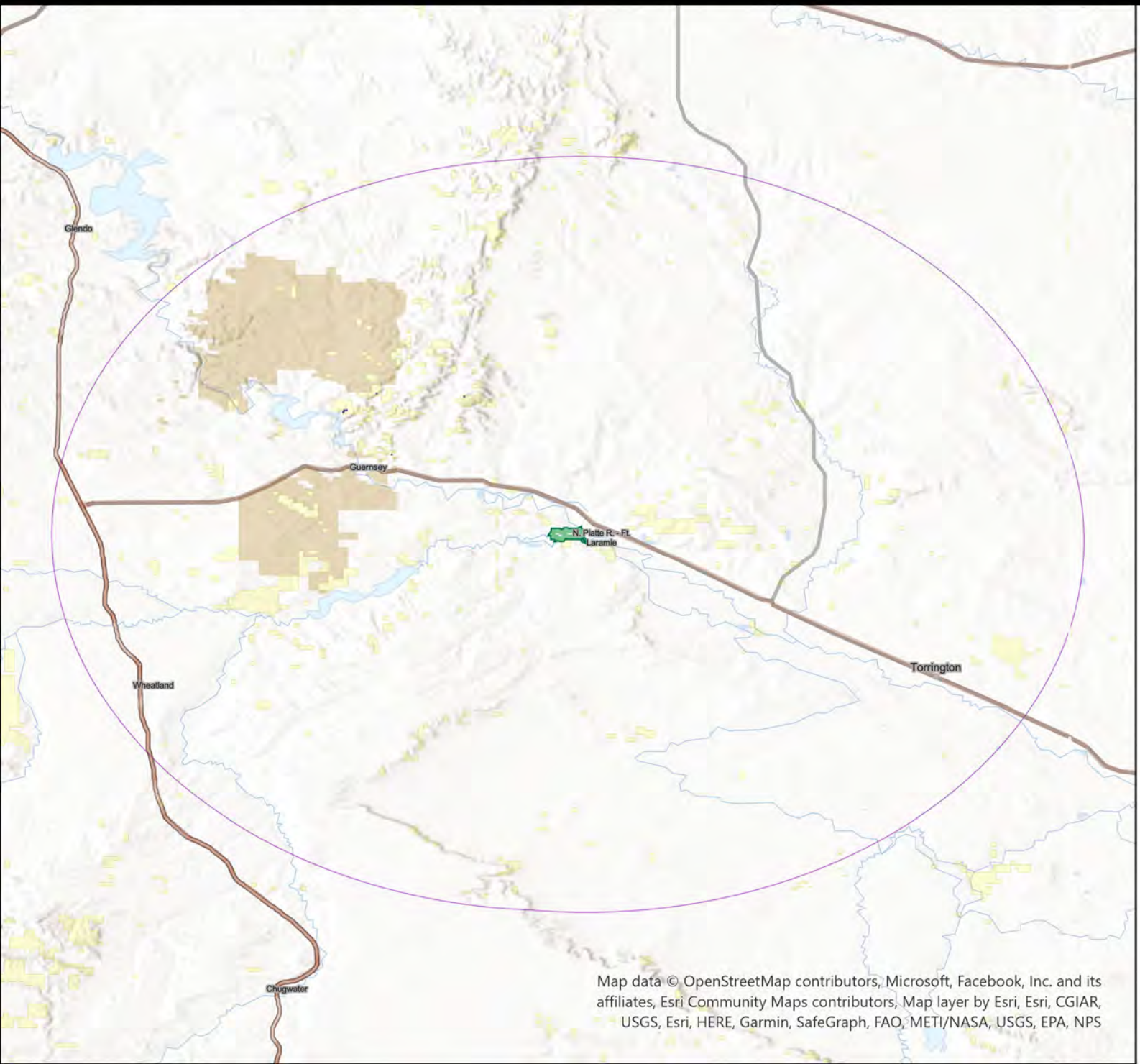
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Fort Laramie National Historic Site

20230622




Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Fort Point National Historic Site

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

### Land Category

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

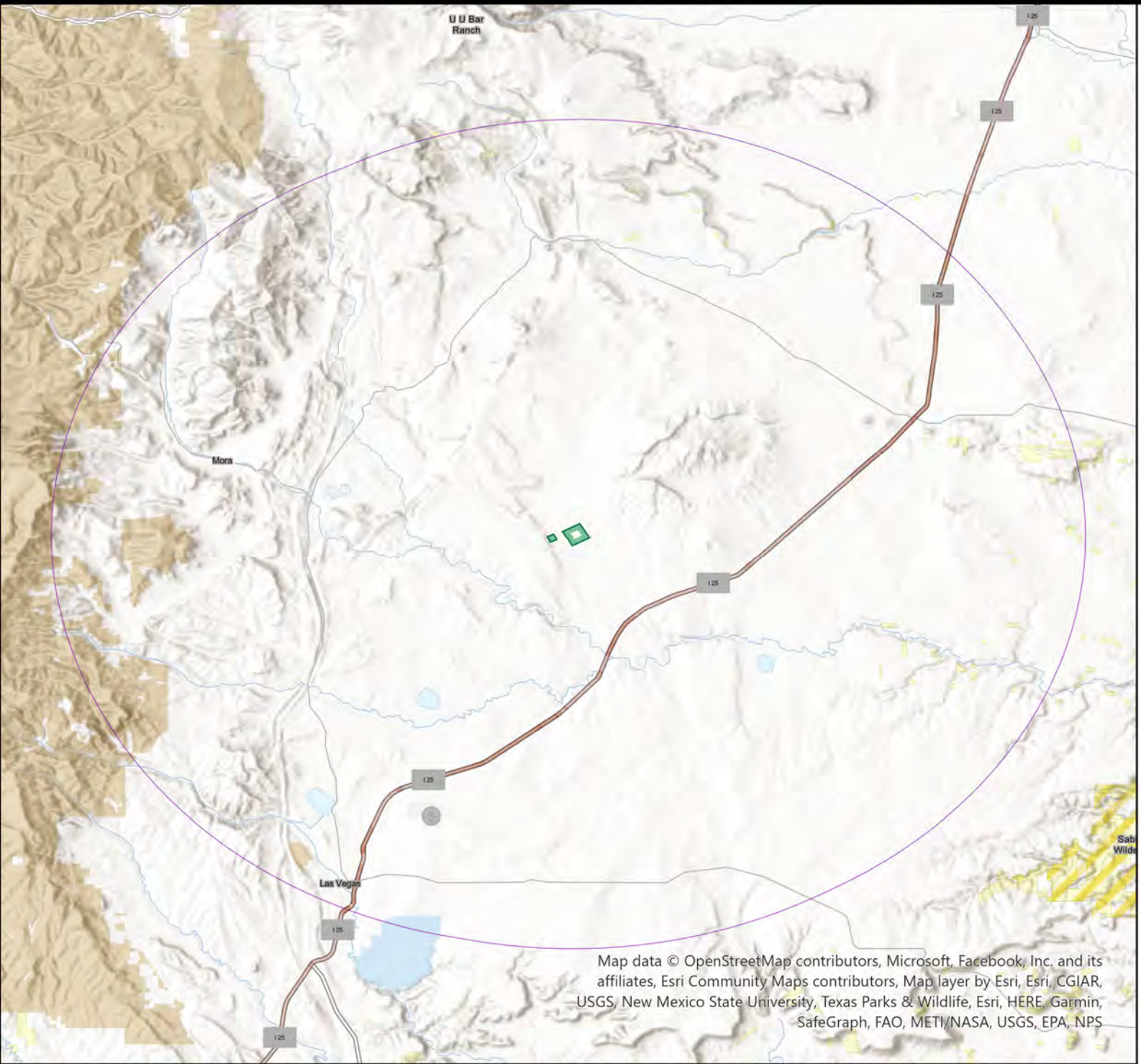
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Fort Union National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

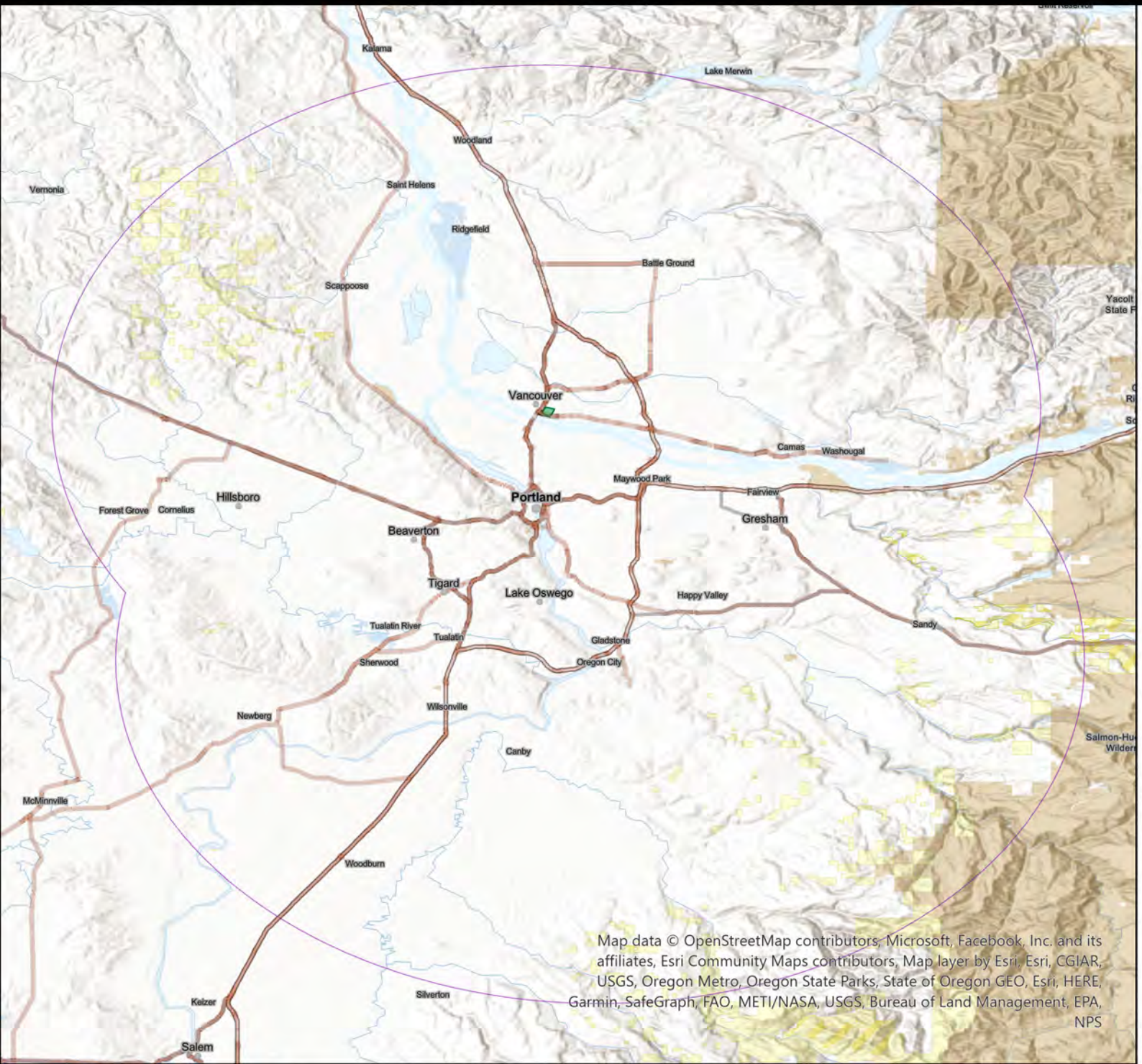
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Fort Vancouver National Historic Site

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

### Land Category

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

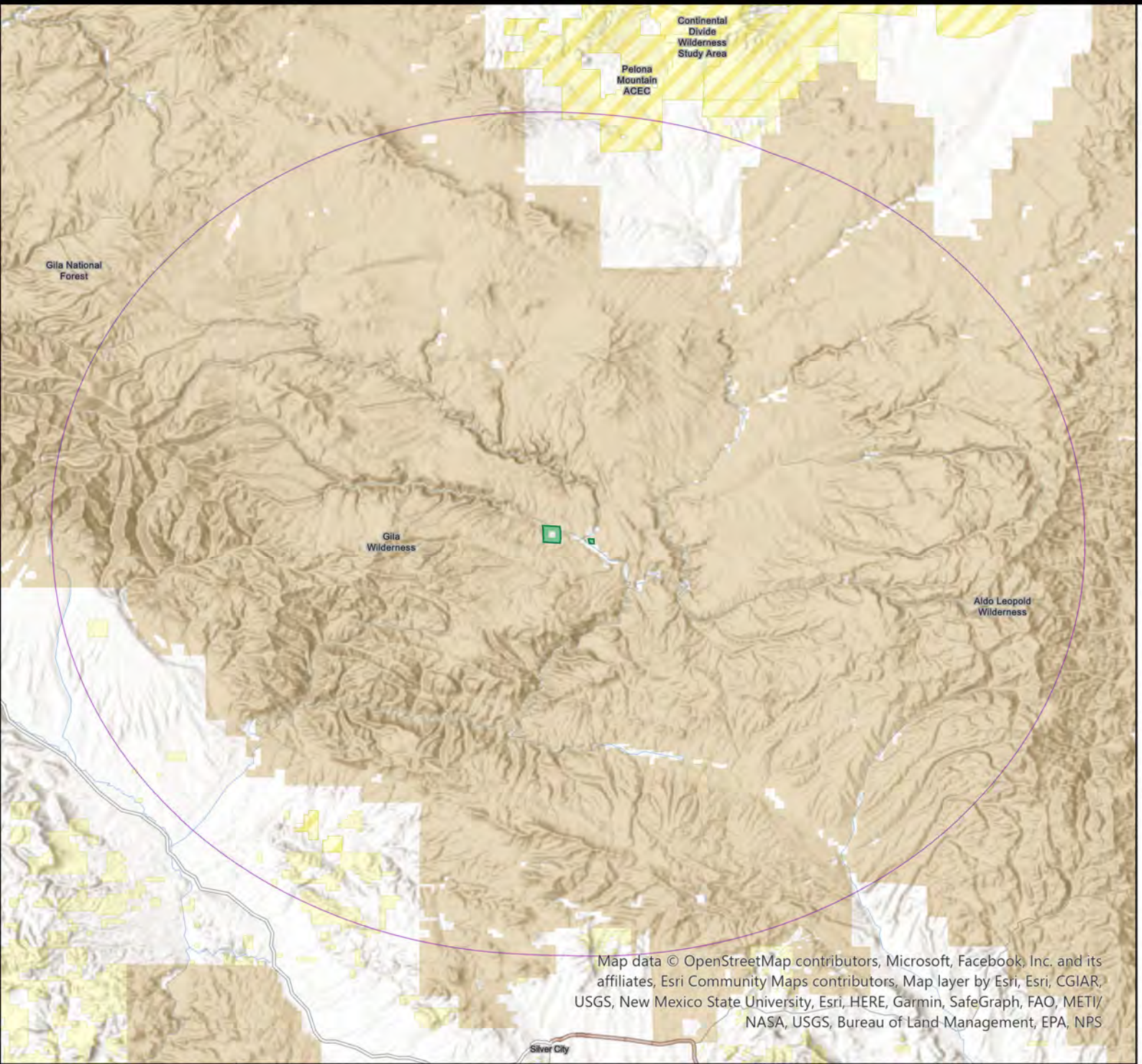
Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Gila Cliff Dwellings National Monument




20230622

Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

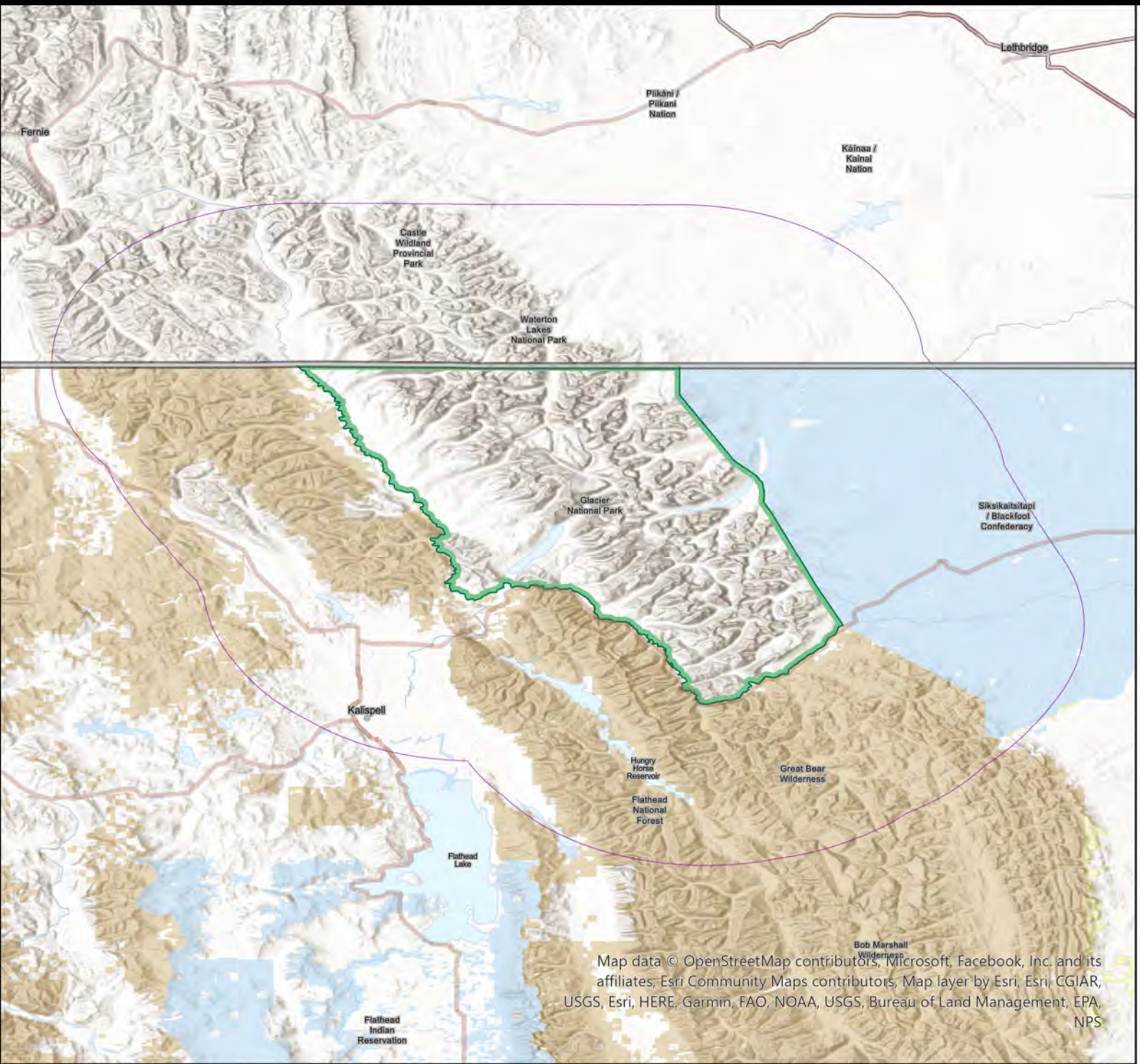
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Glacier National Park

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

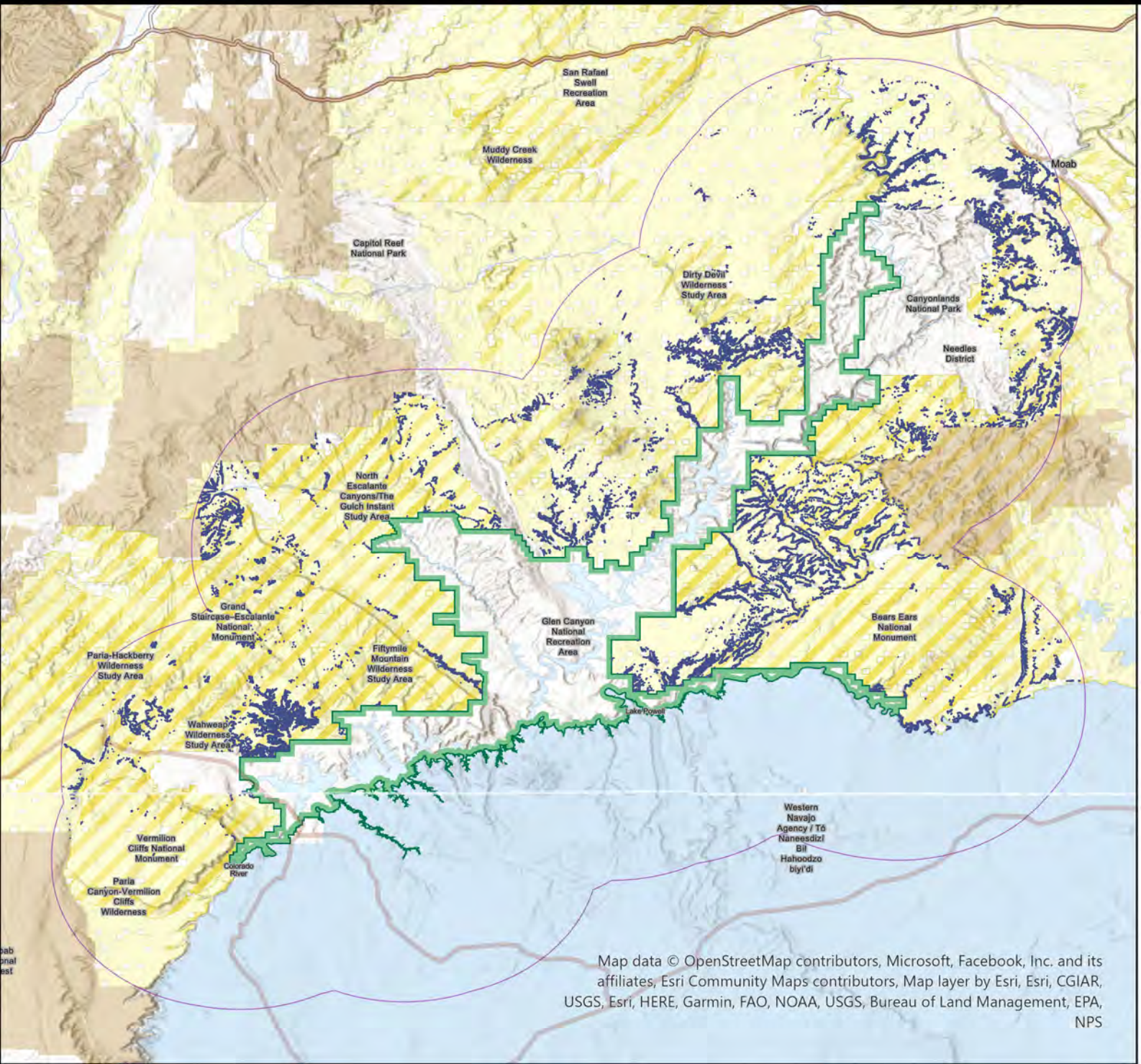
N

0 40 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Glen Canyon National Recreation Area

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

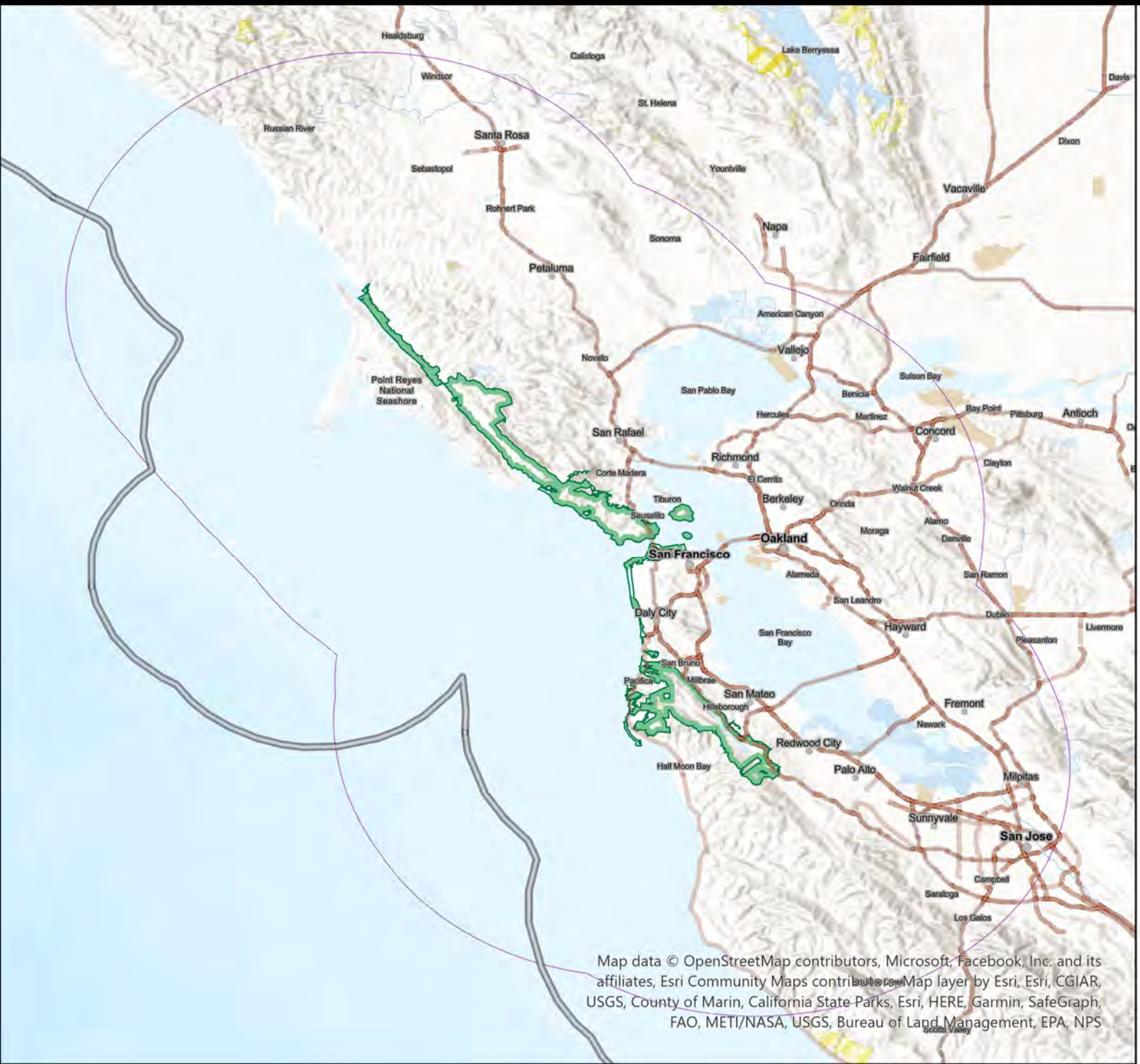
N

0 45 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Golden Gate National Recreation Area

20230622




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Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

N

0 25 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Golden Spike National Historical Park




20230622

Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

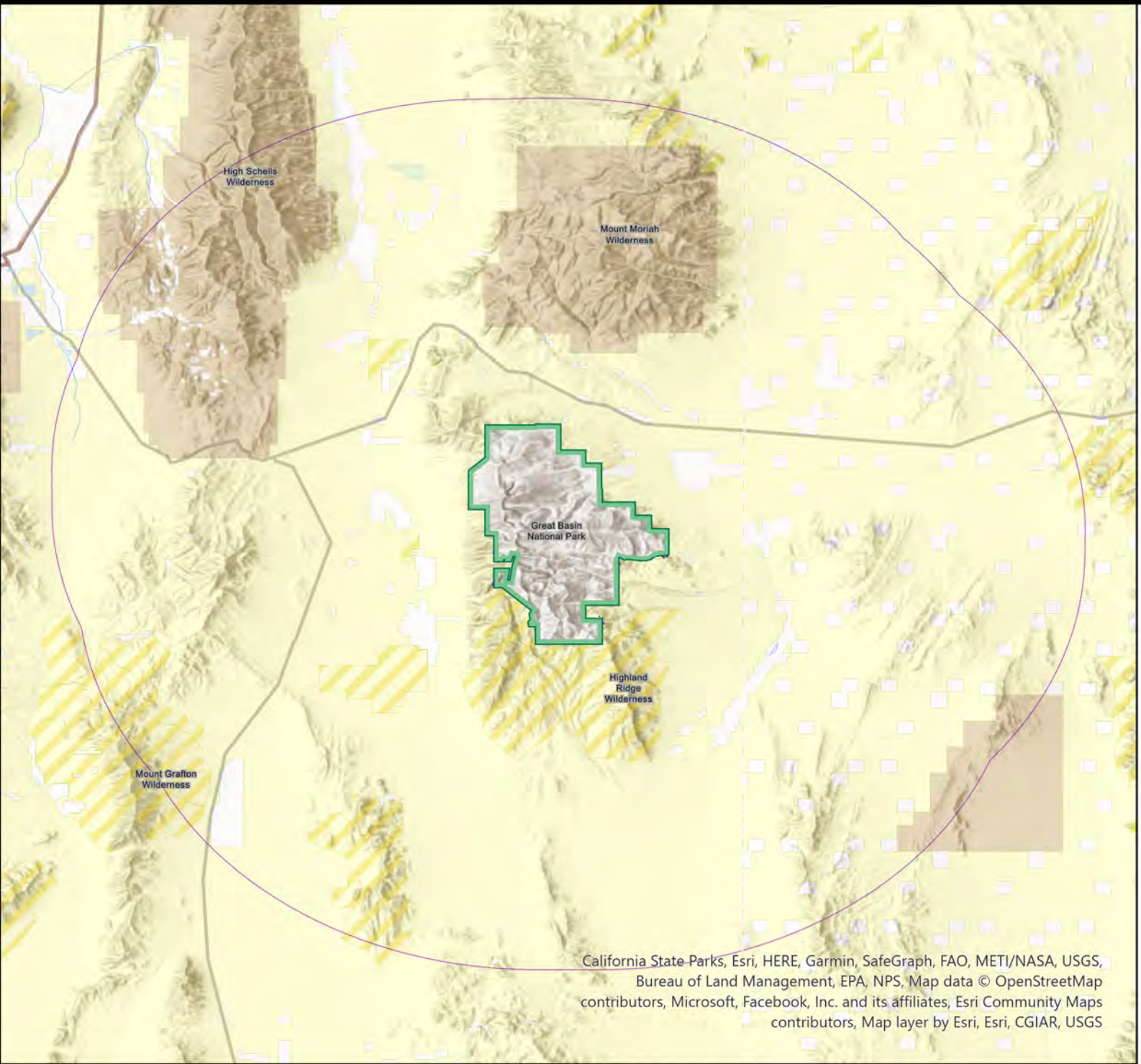
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Great Basin National Park

20230622




Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

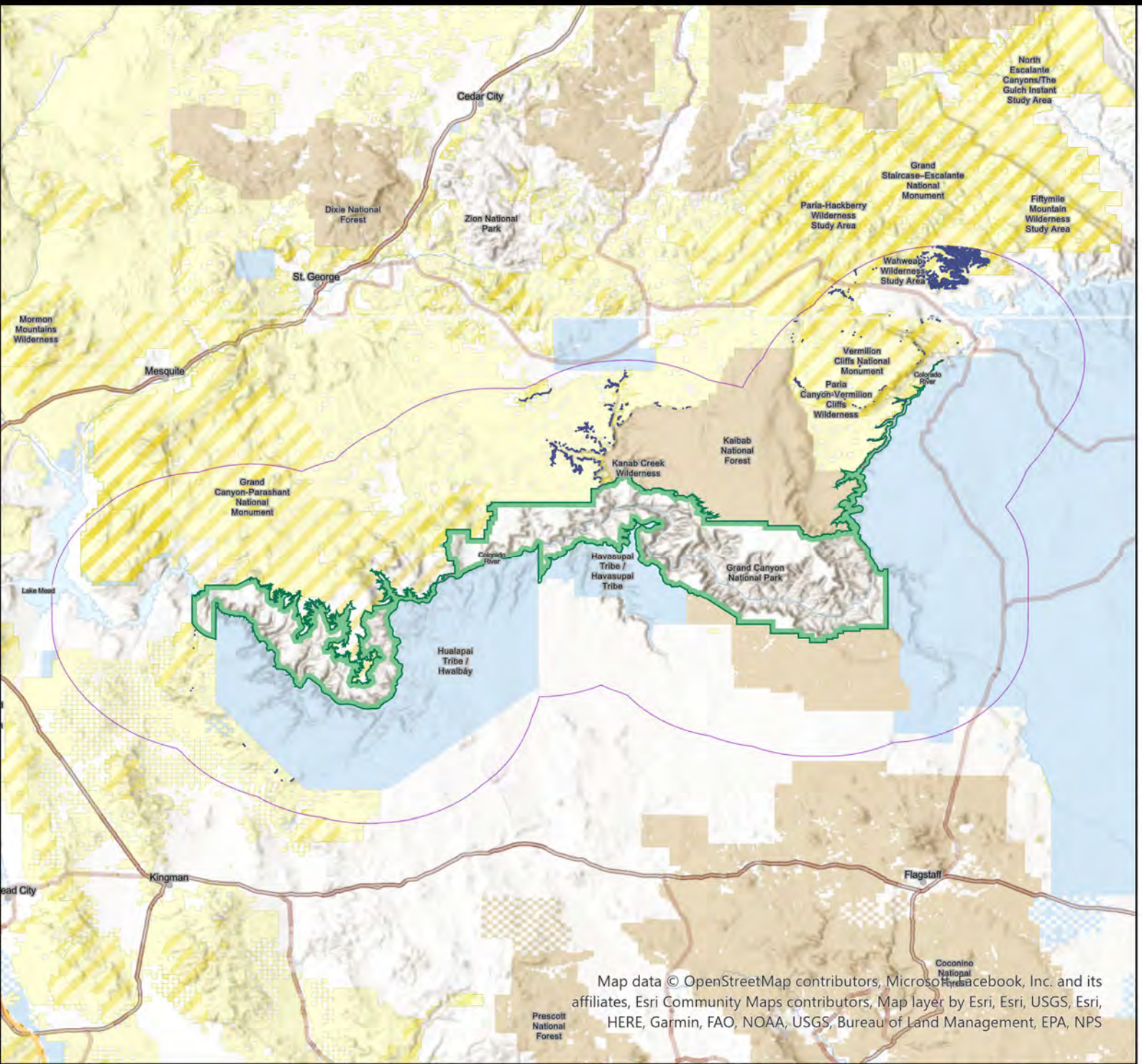
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Grand Canyon National Park

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

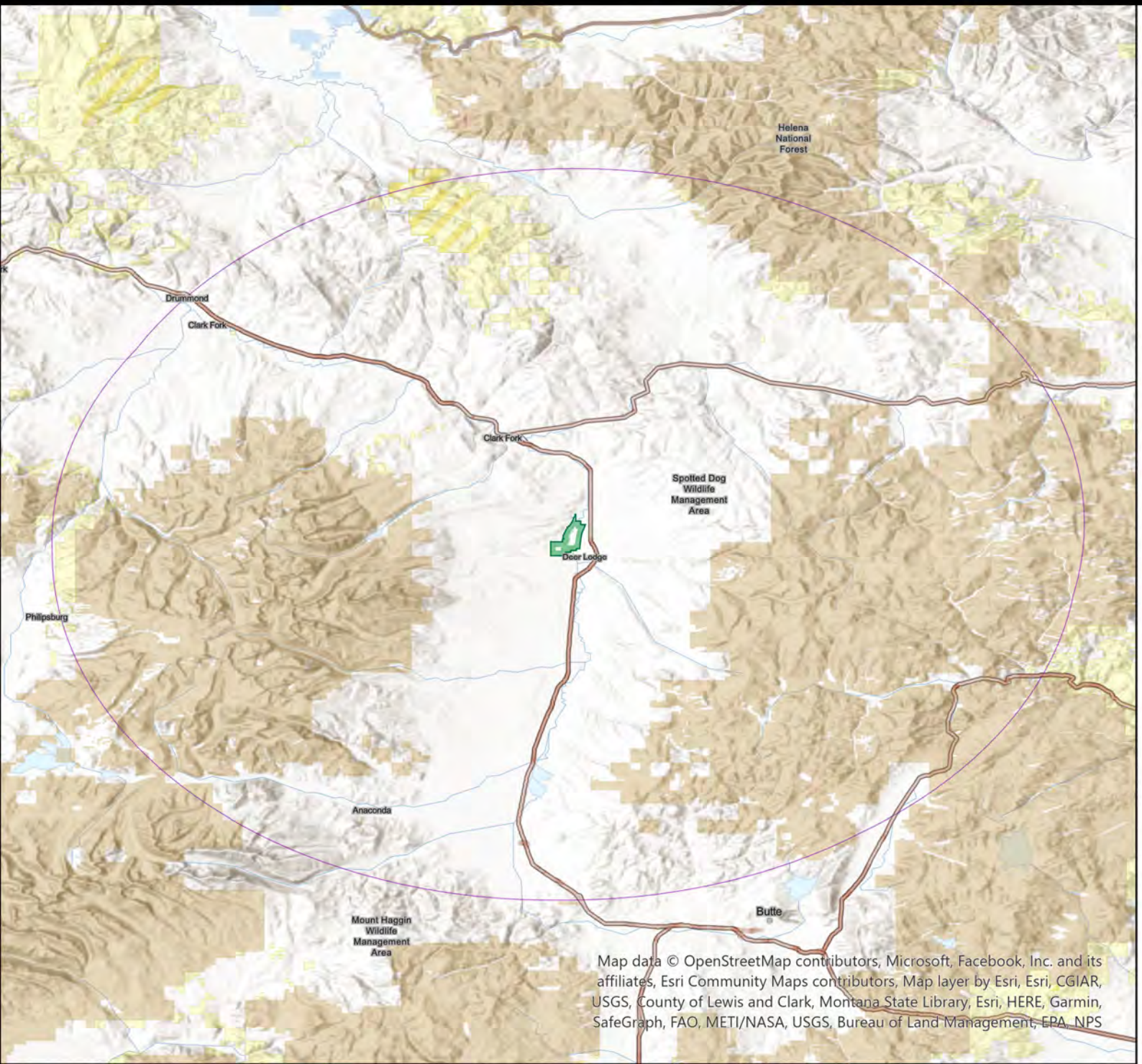
N

0 55 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Grant-Kohrs Ranch National Historic Site

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

### Land Category

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

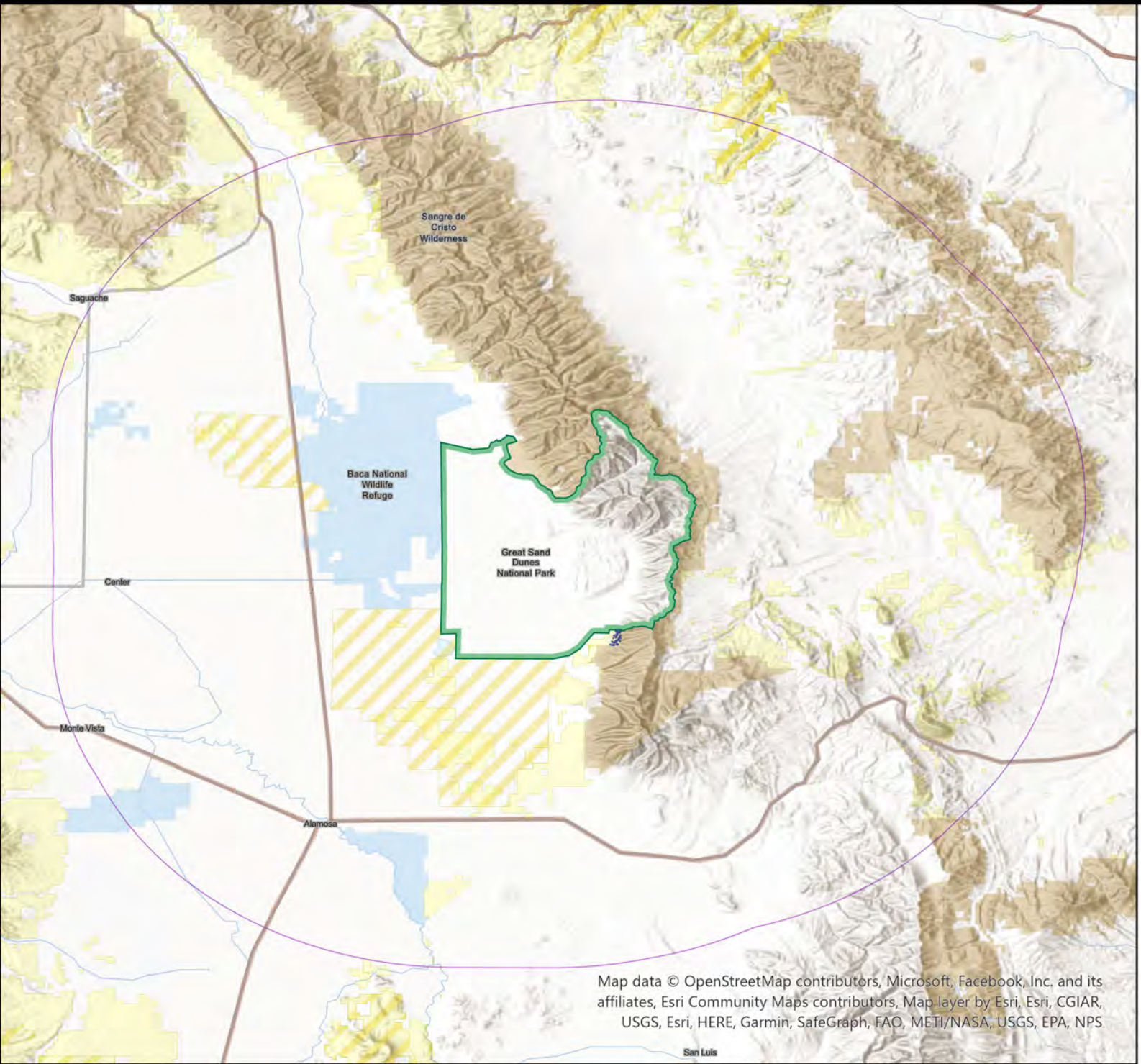
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Great Sand Dunes National Park & Preserve

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

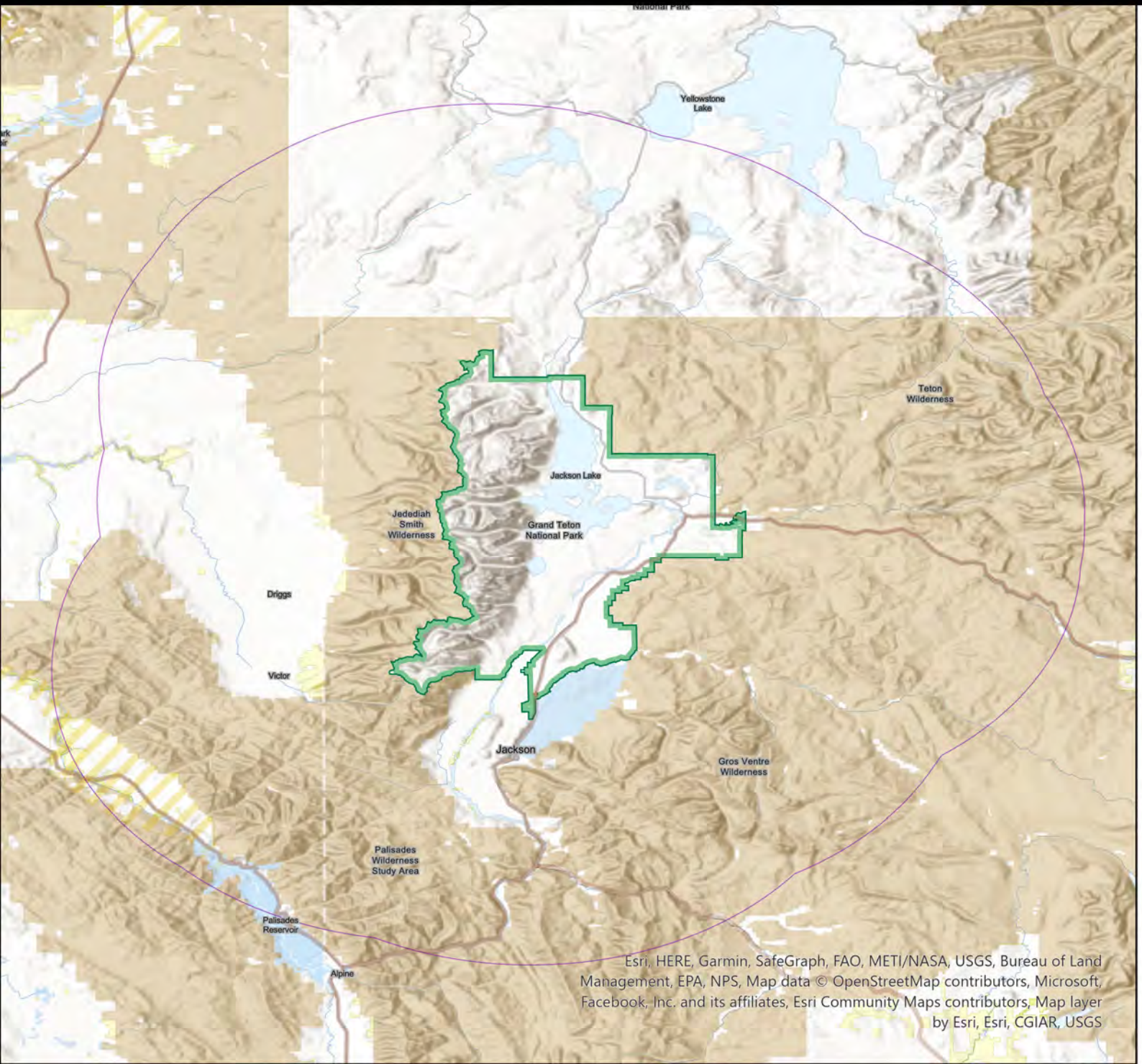
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Grand Teton National Park

20230622




Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

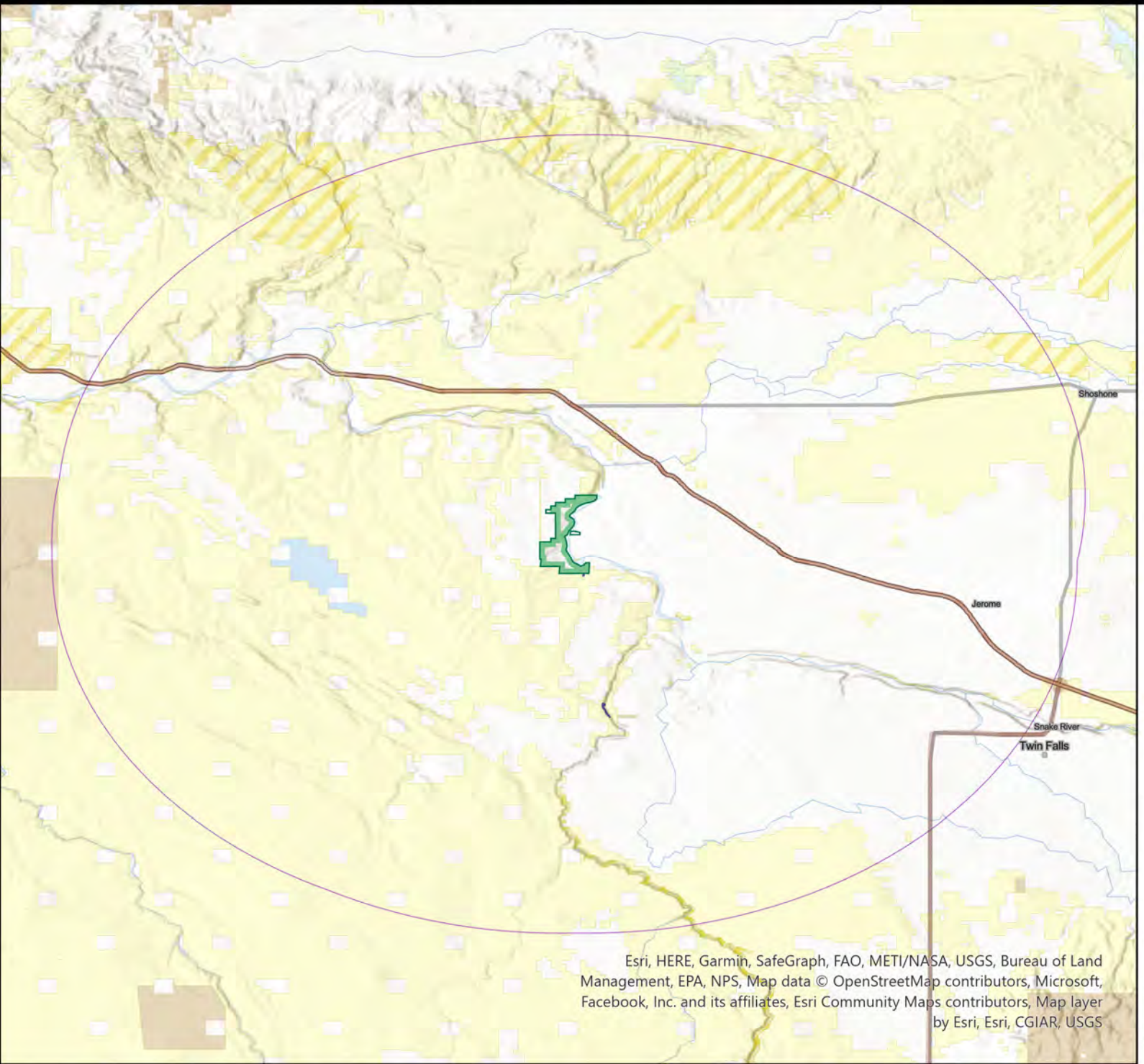
N

0 25 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Hagerman Fossil Beds National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Hovenweep National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

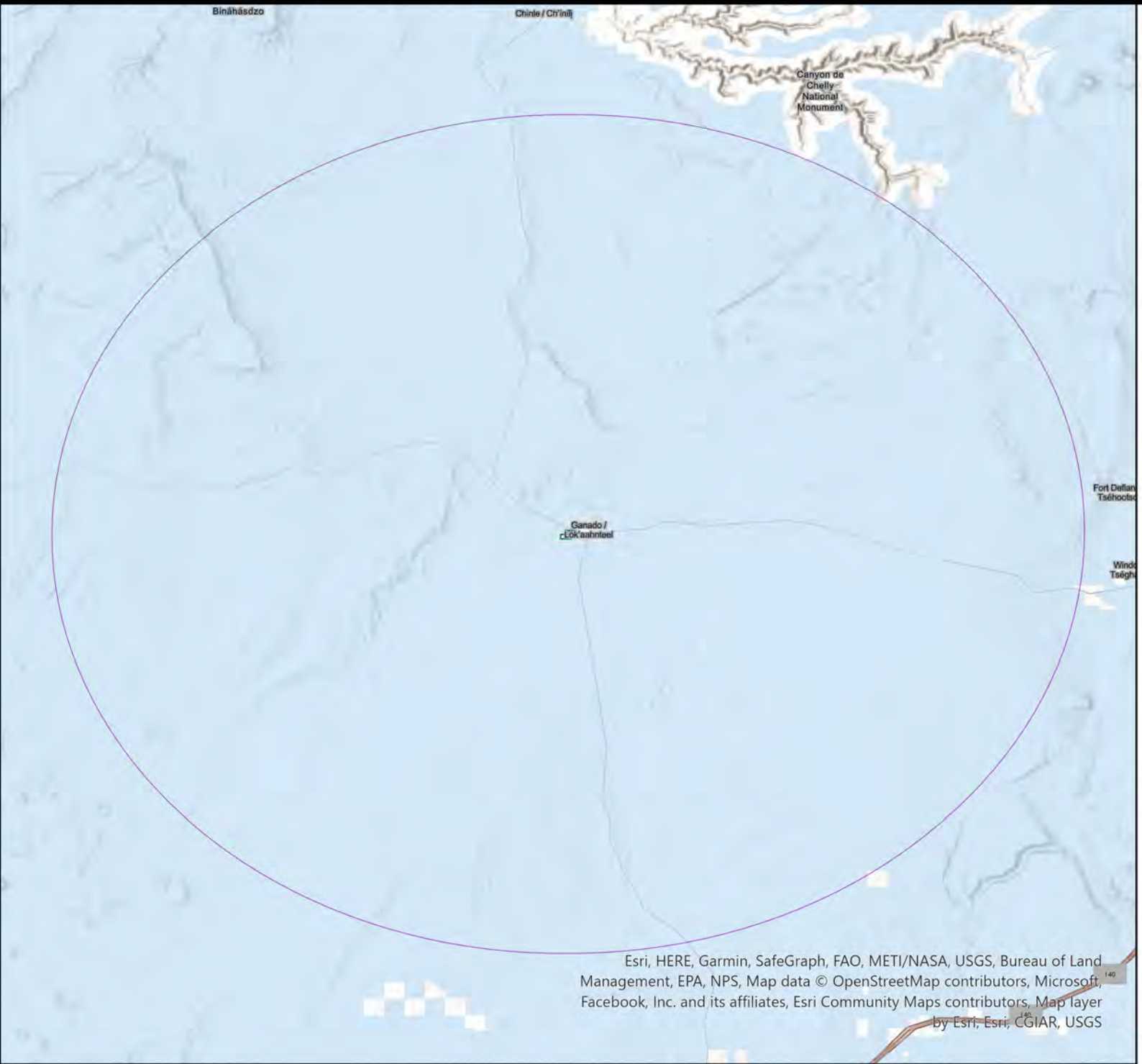
Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Hubbell Trading Post National Historic Site




20230622

Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

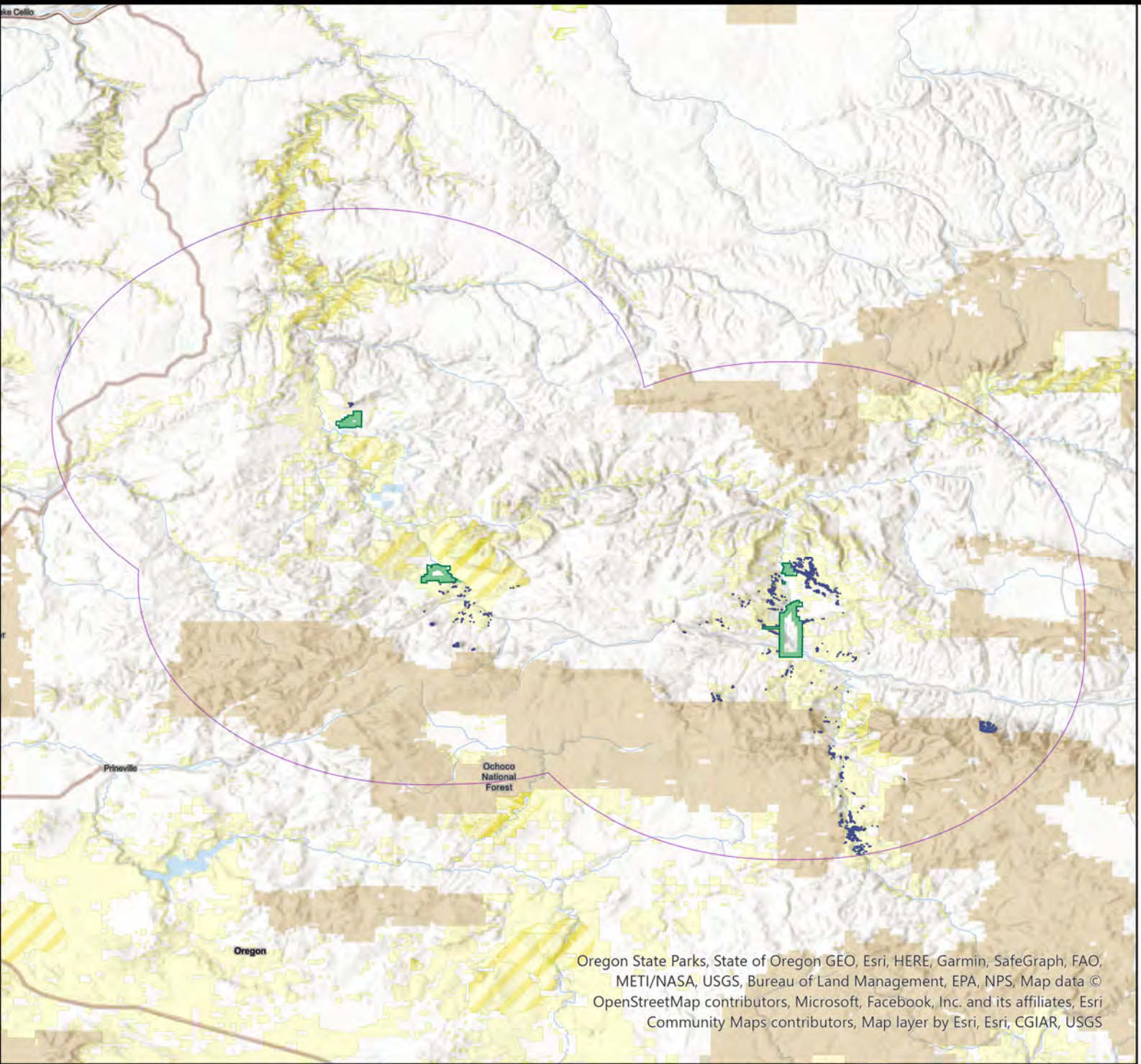
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - John Day Fossil Beds National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

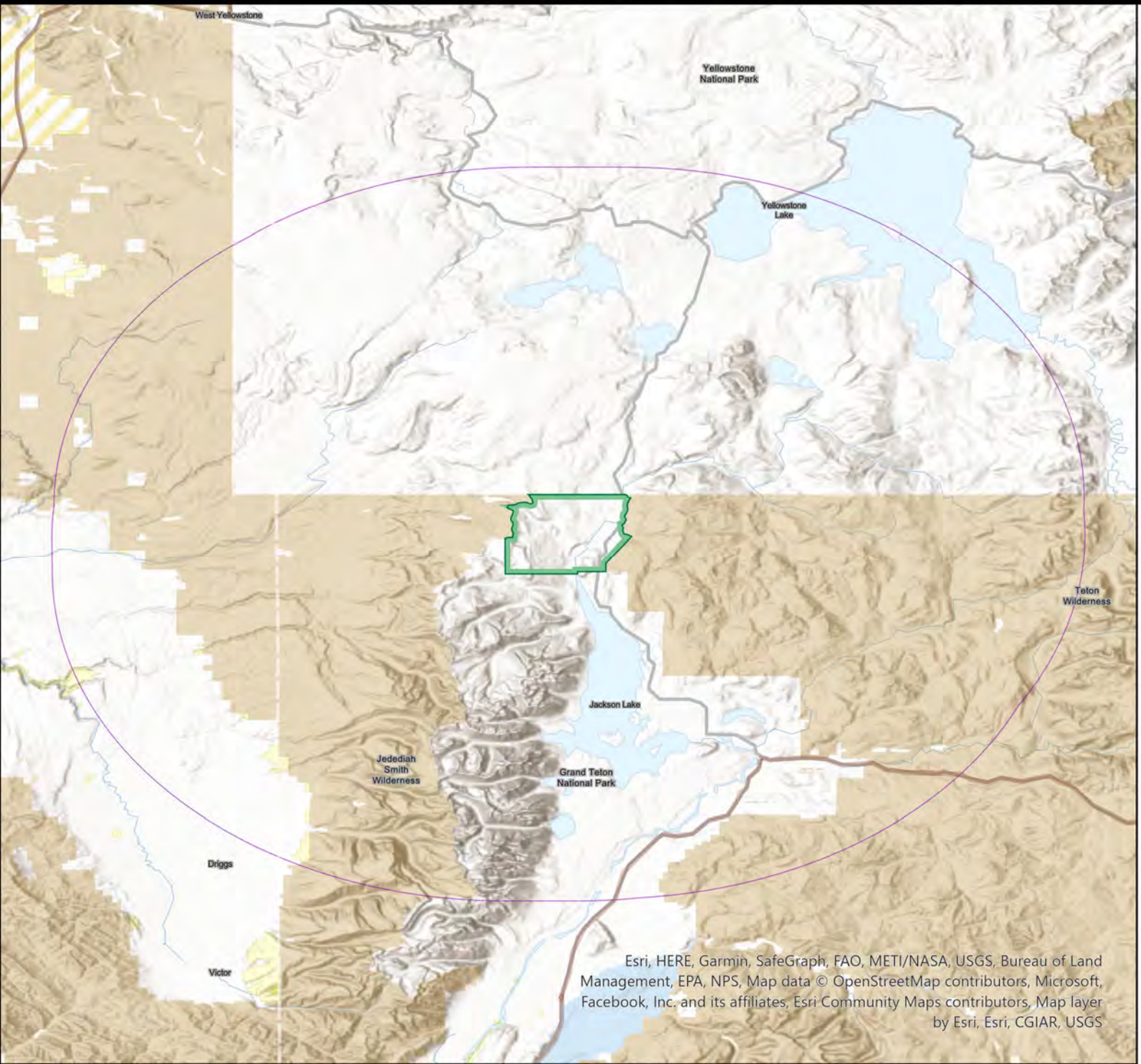
N

0 30 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - John D. Rockefeller, Jr., Memorial Parkway

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

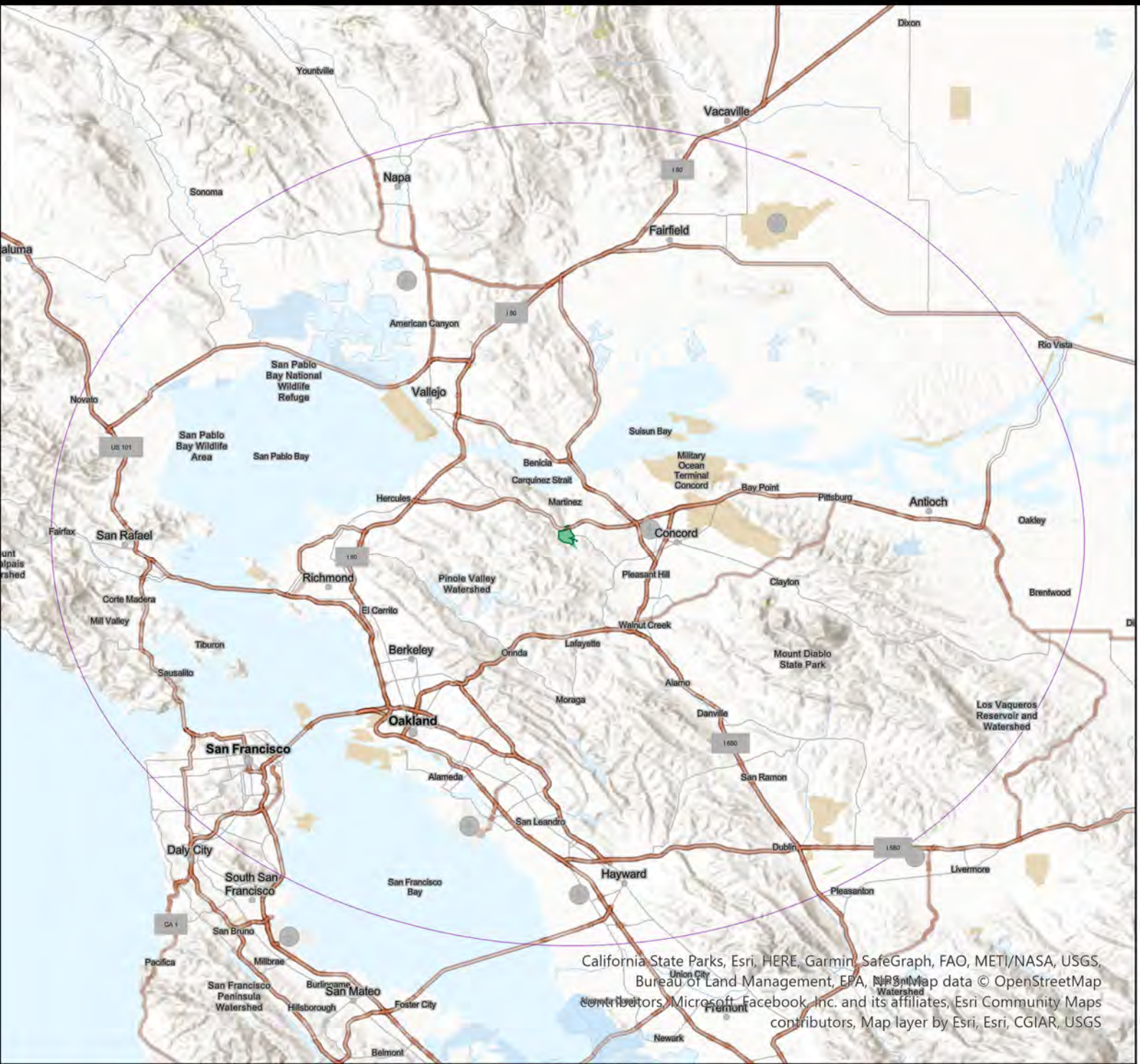
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - John Muir National Historic Site

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

### Land Category

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

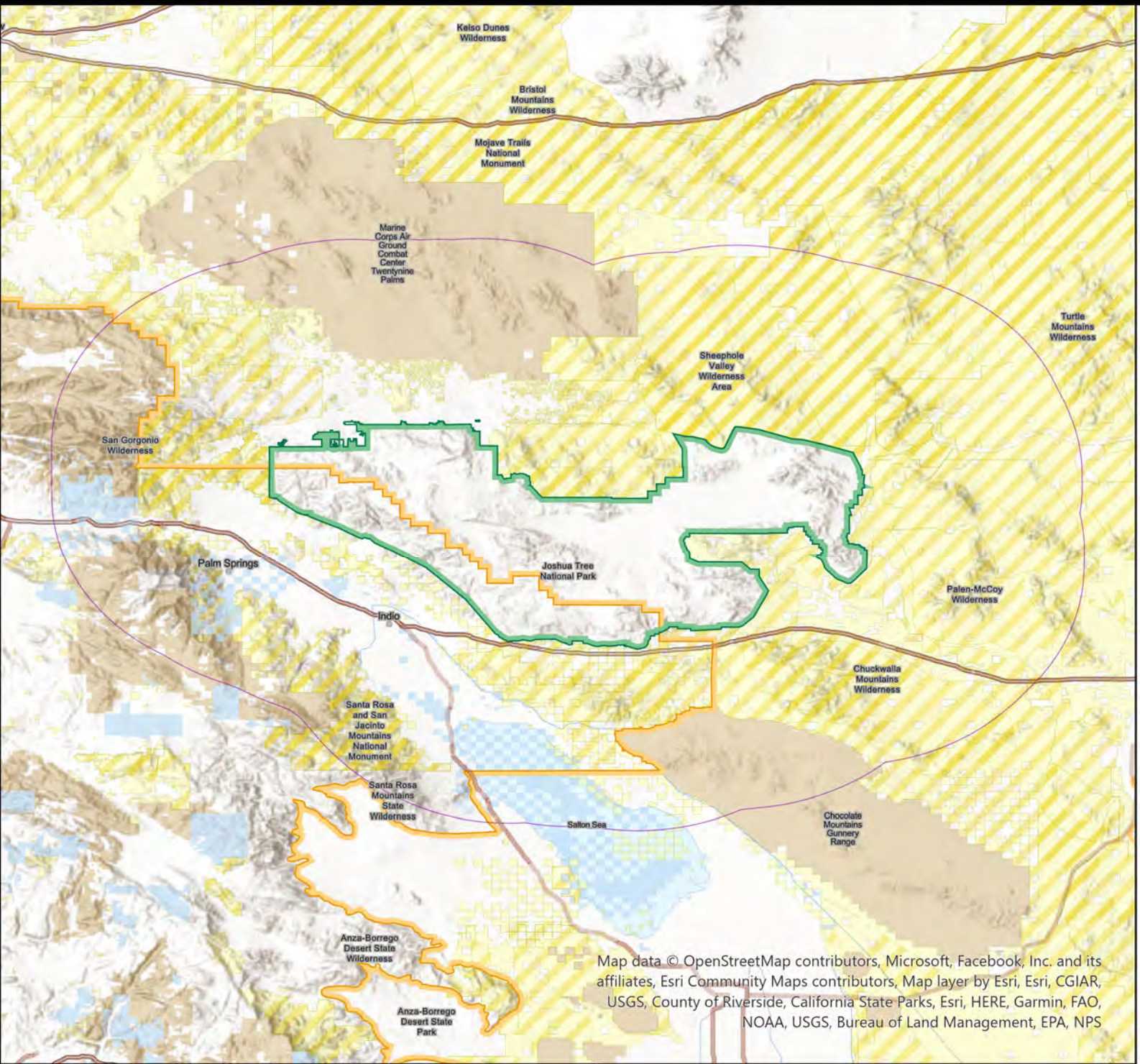
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Joshua Tree National Park

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

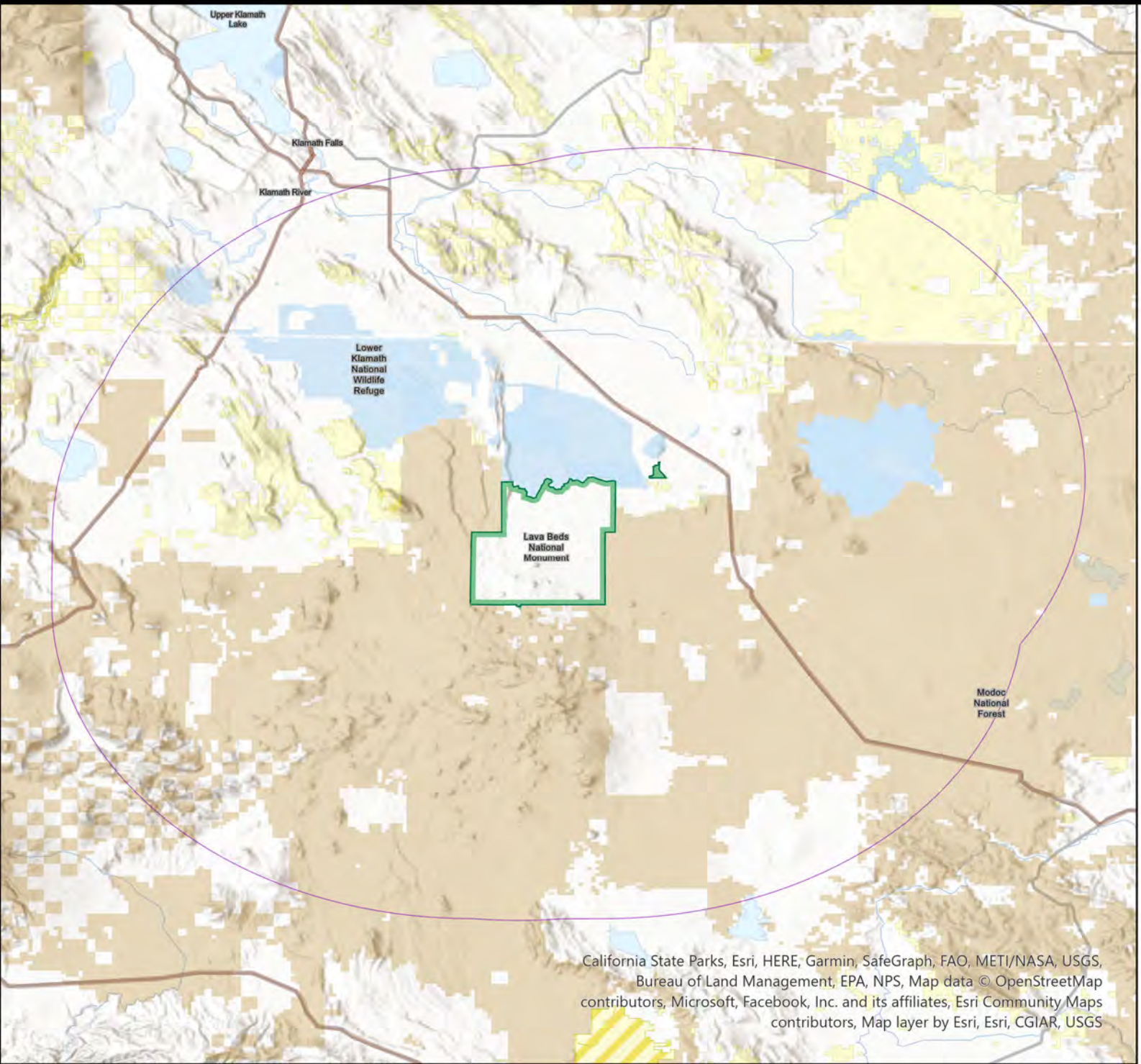
N

0 35 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Lava Beds National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

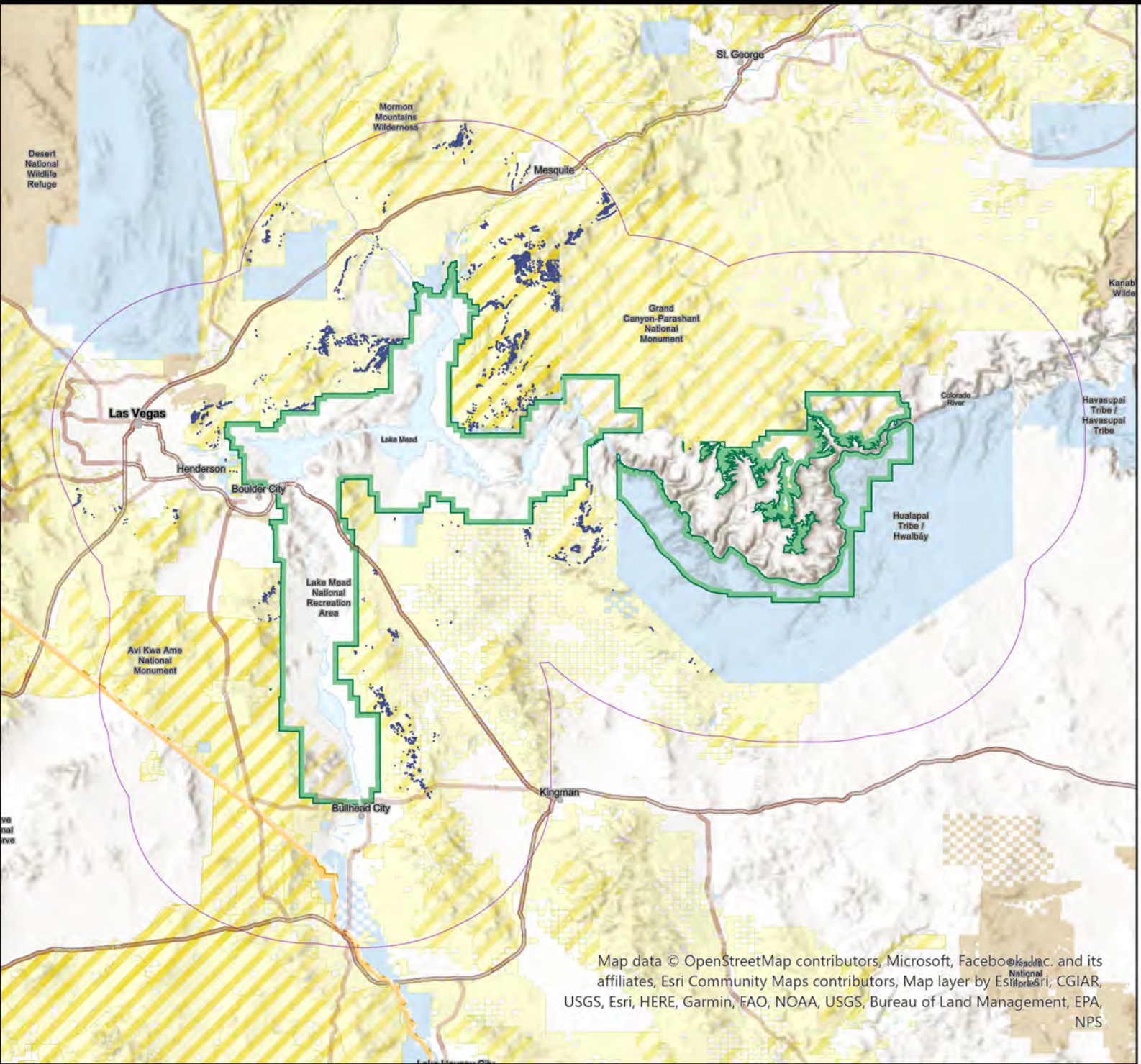
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Lake Mead National Recreation Area

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

### Land Category

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

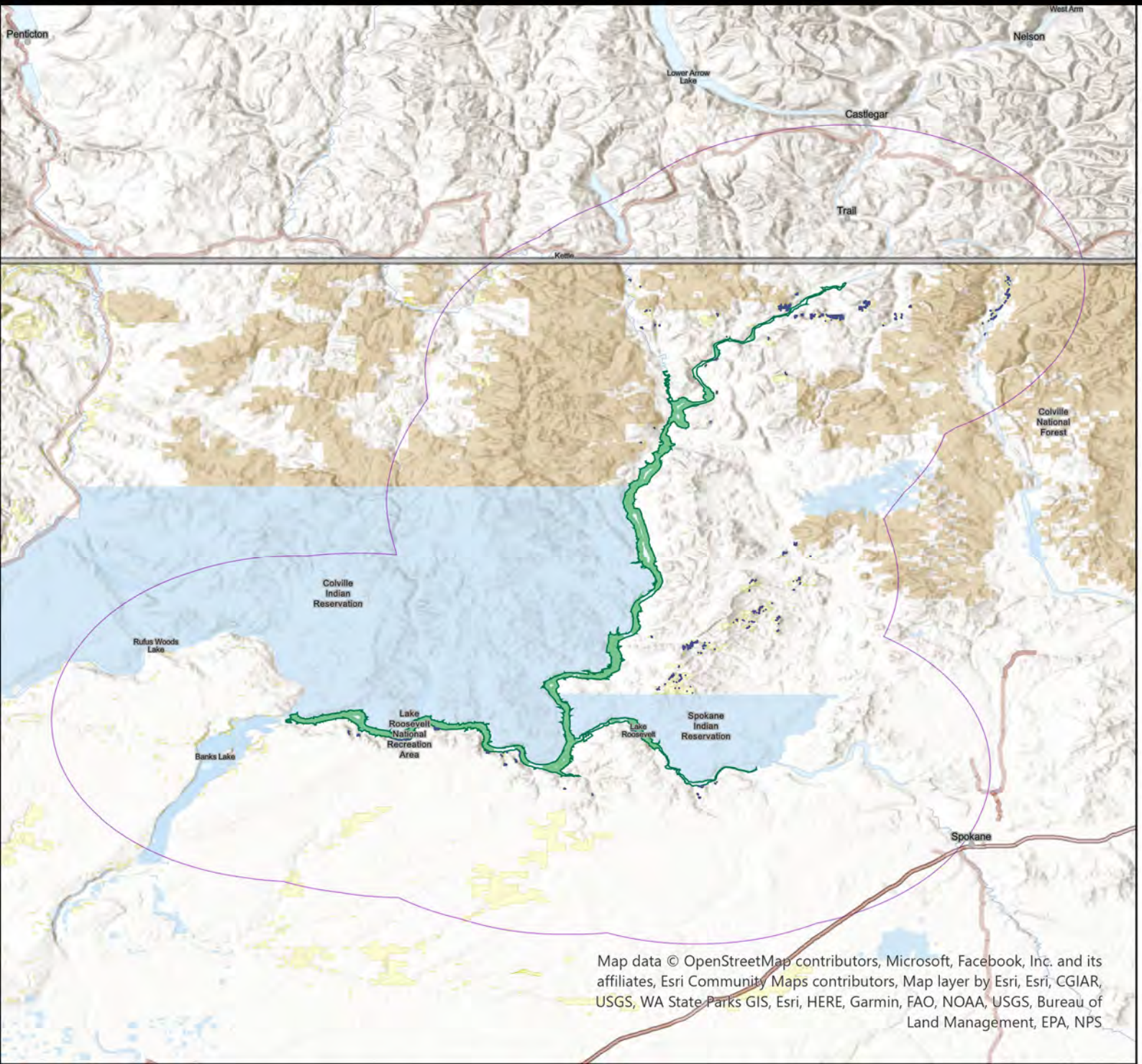
Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

N

0 45 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Lake Roosevelt National Recreation Area




20230622

Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

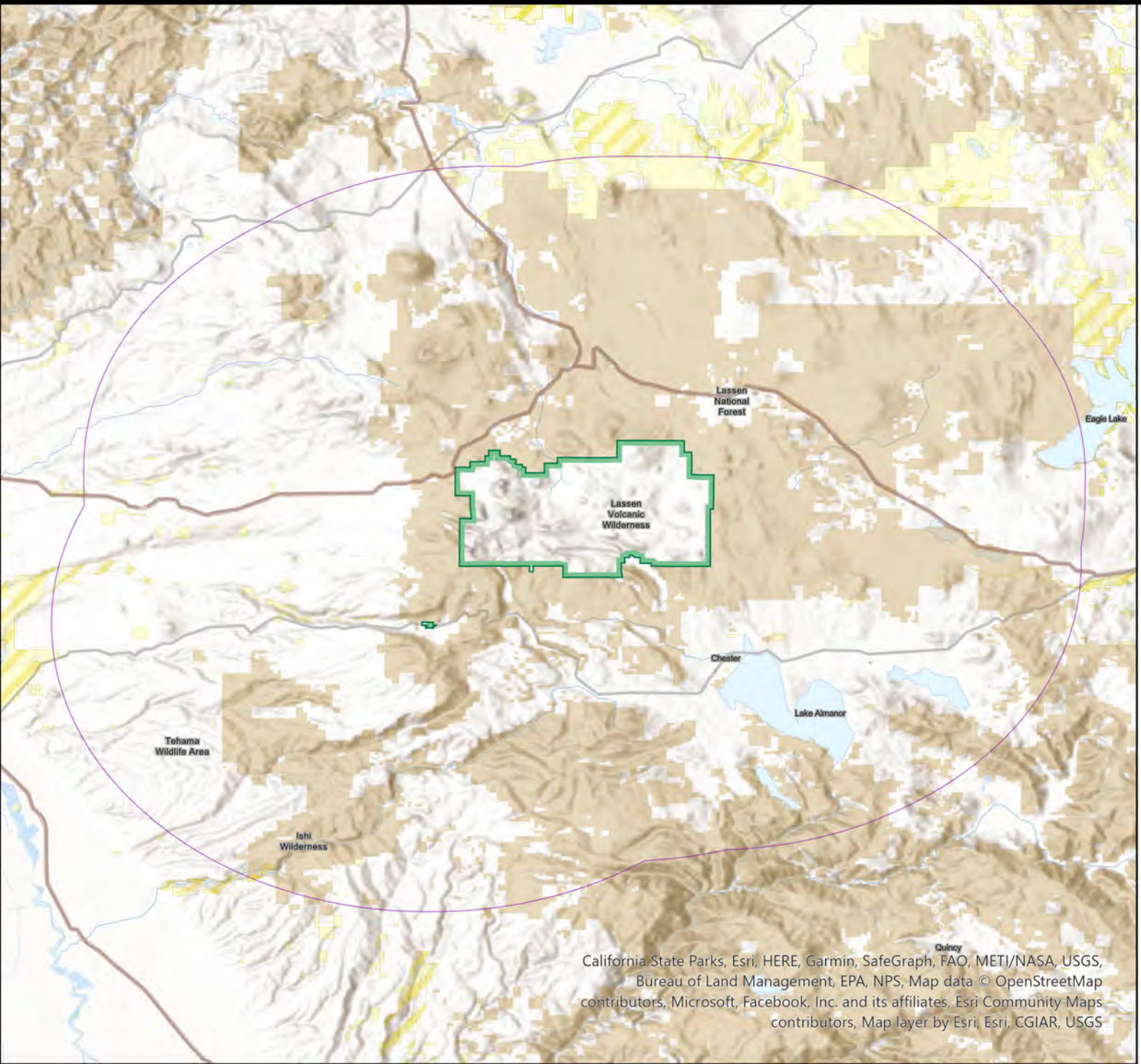
N

0 40 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Lassen Volcanic National Park

20230622




Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Lewis and Clark National Historical Park

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

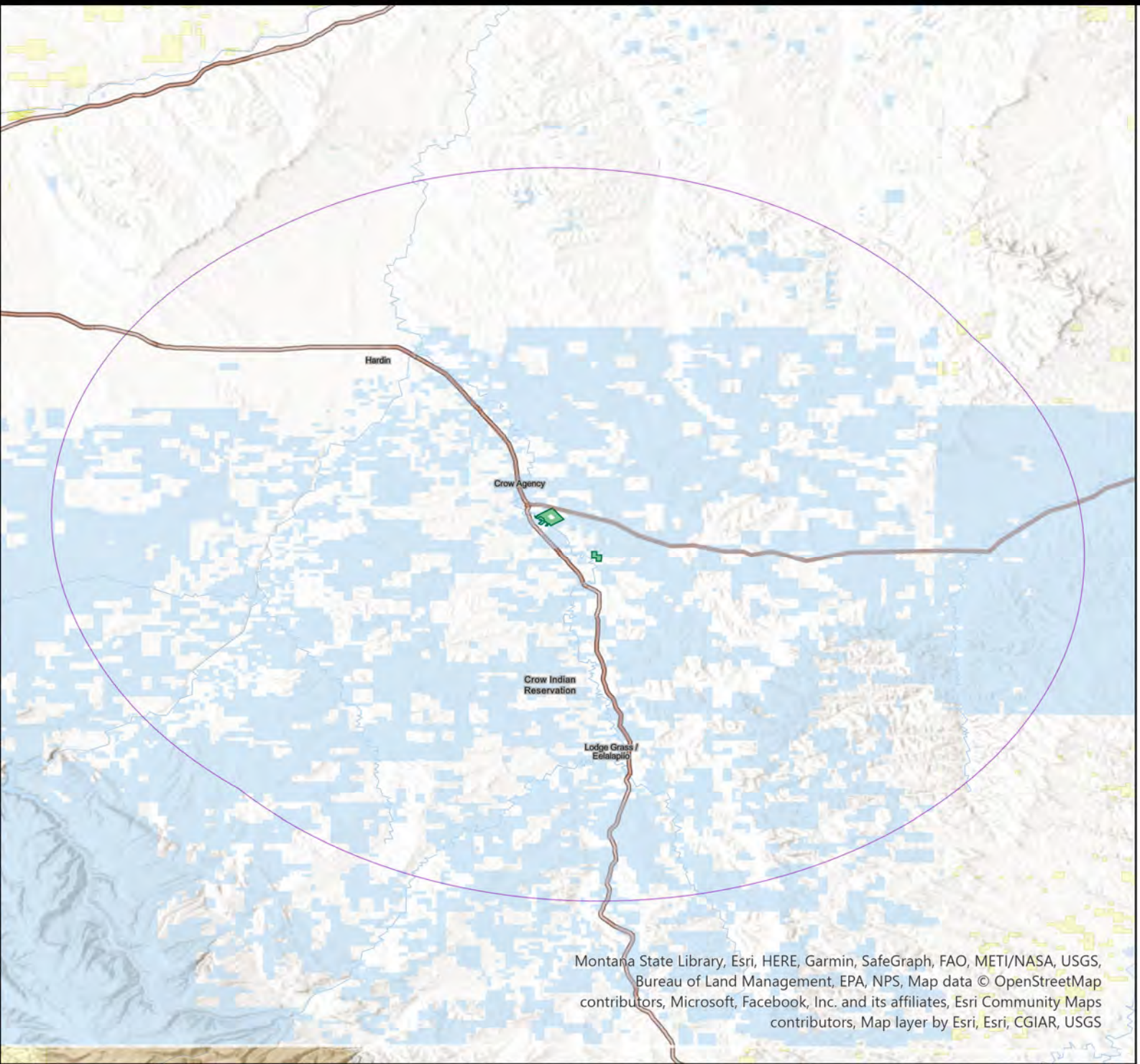
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Little Bighorn Battlefield National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

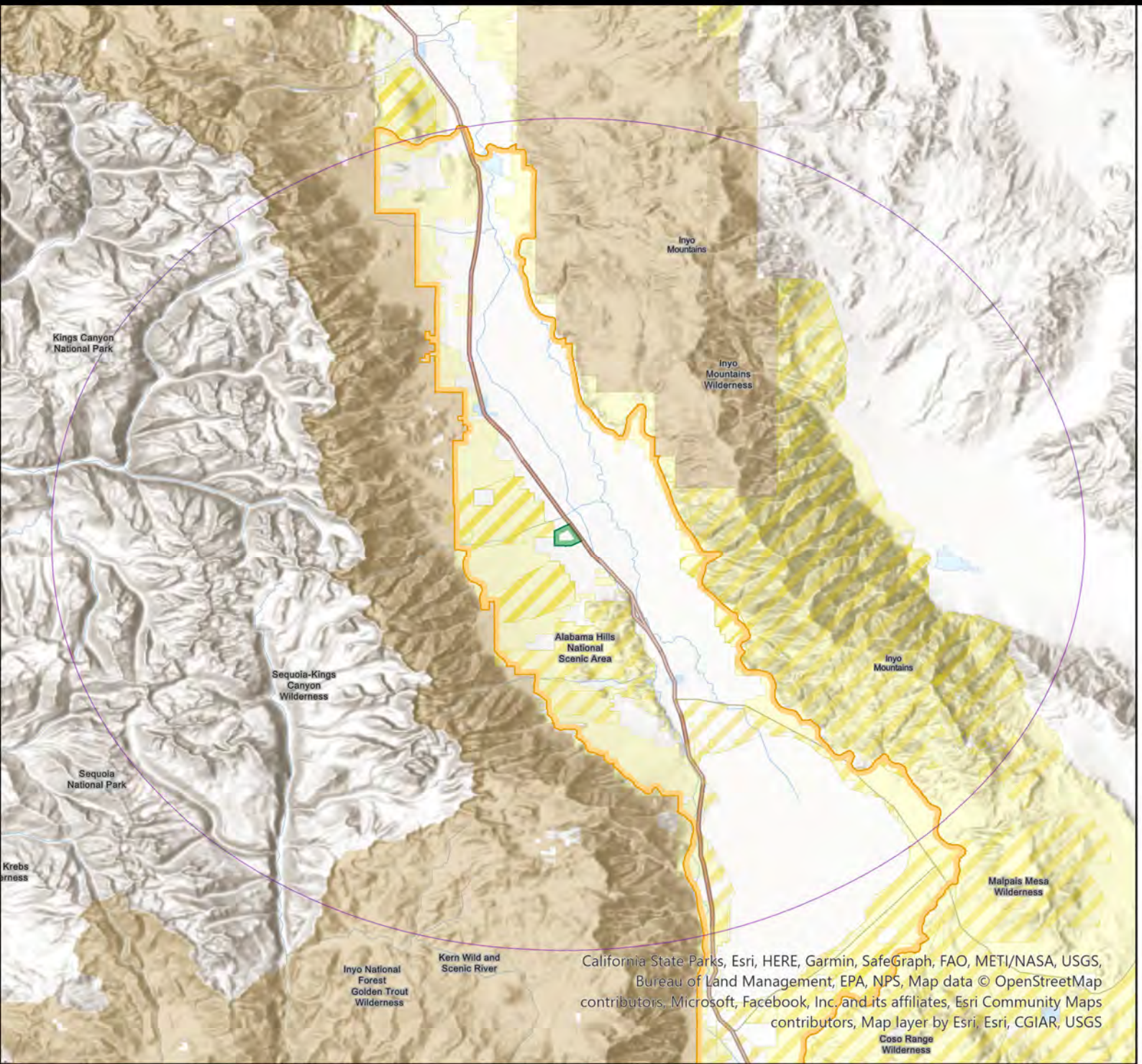
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Manzanar National Historic Site

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

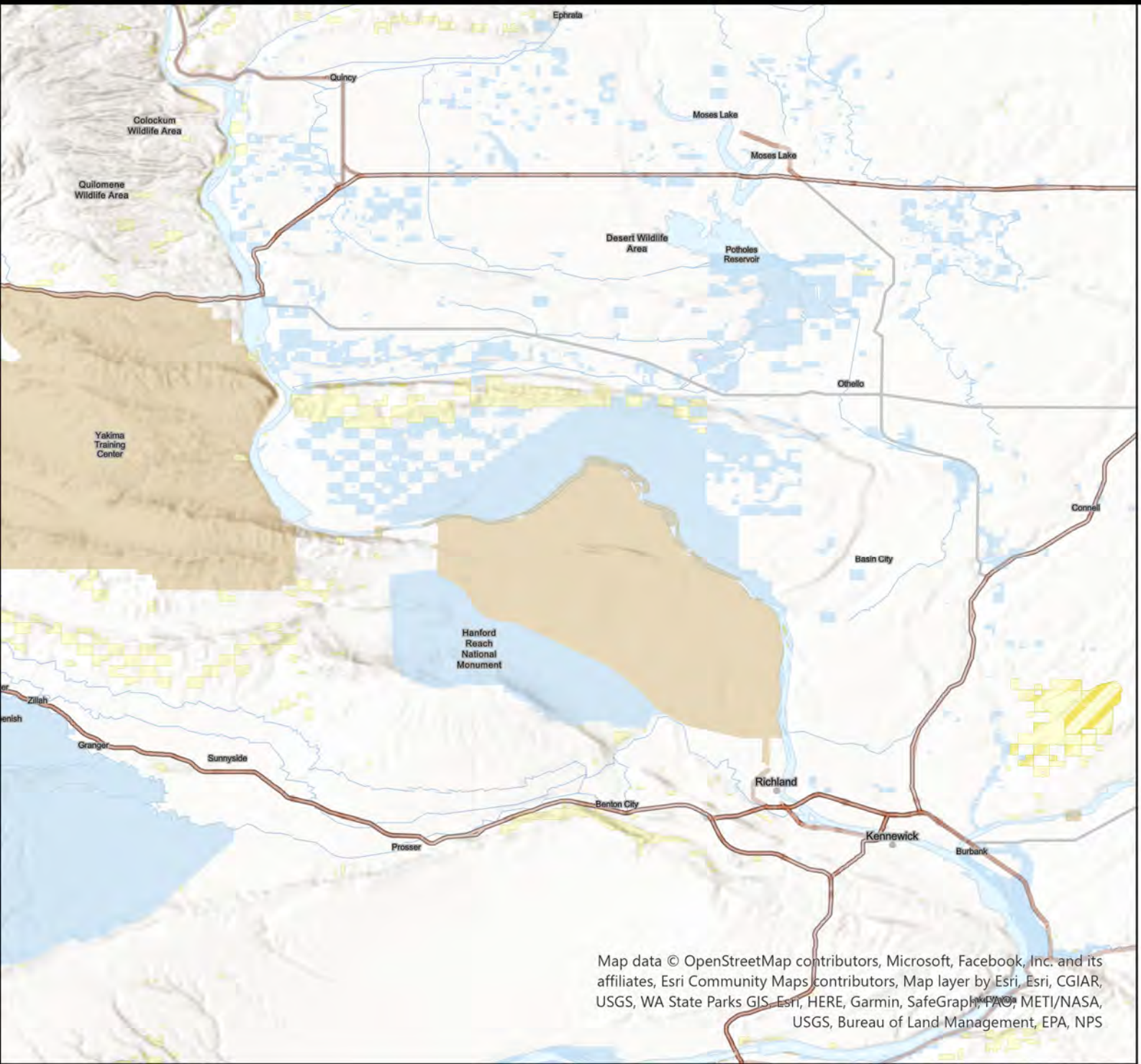
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility -

20230622




Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

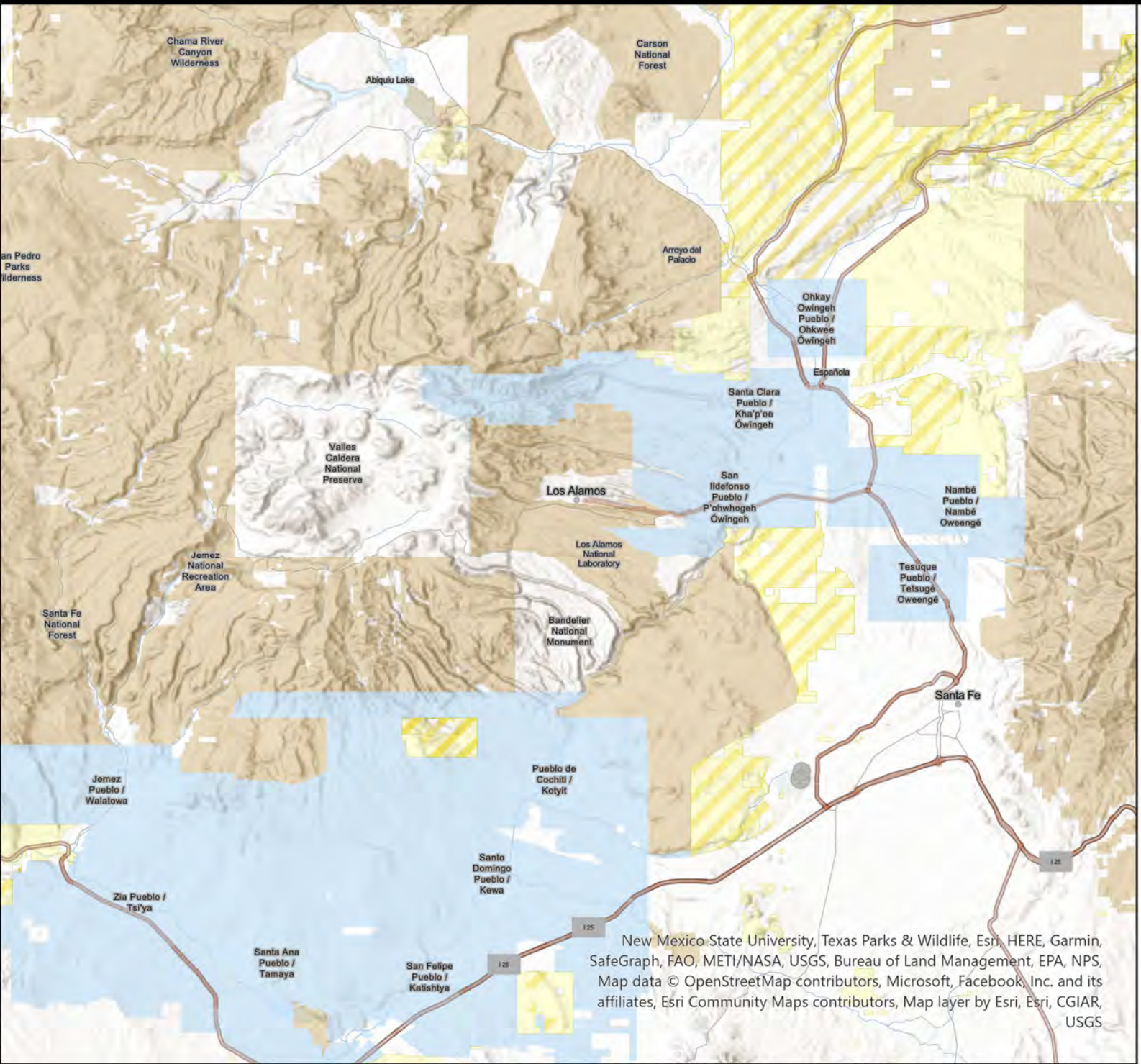
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility -

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

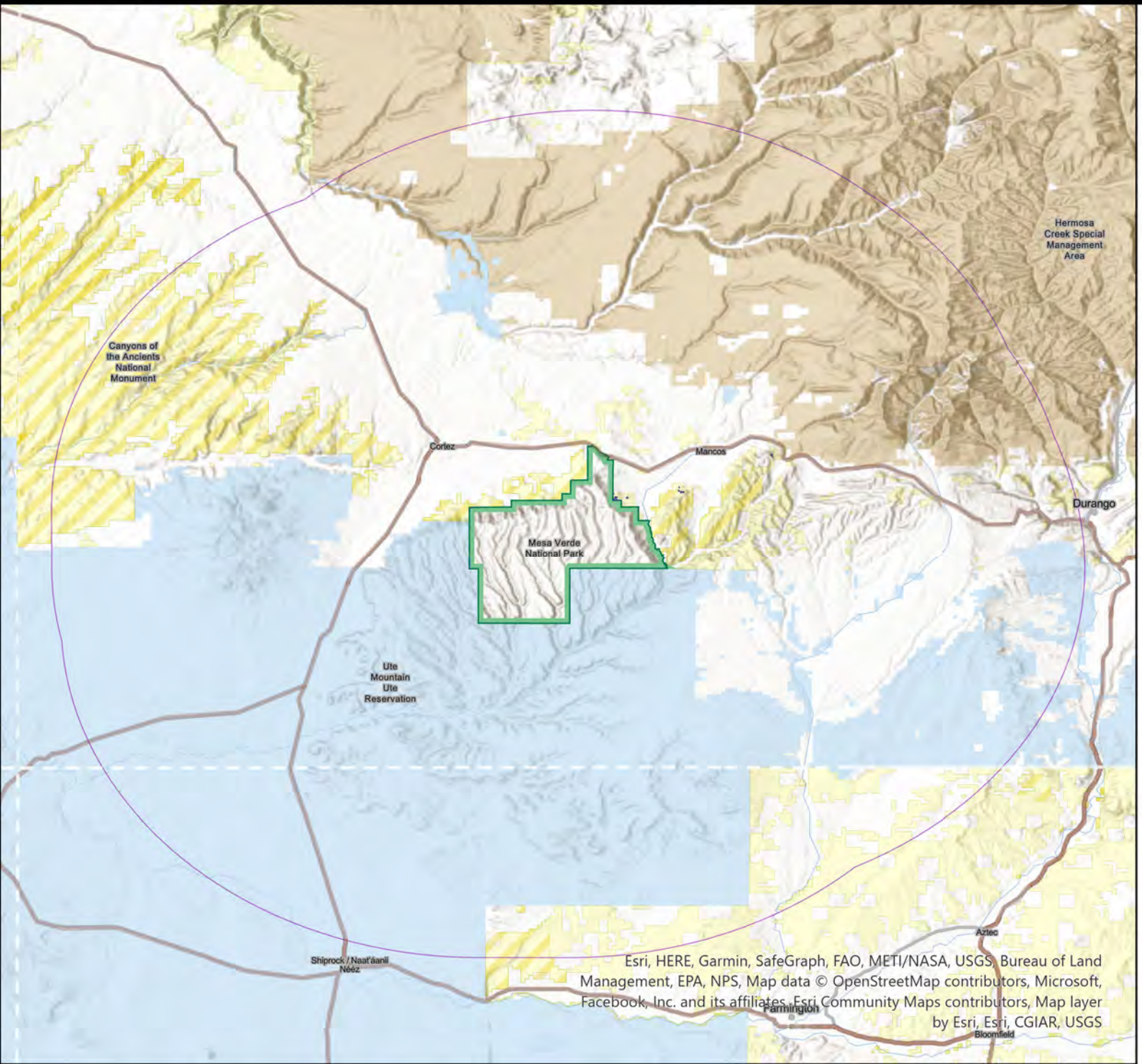
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Mesa Verde National Park

20230622




Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

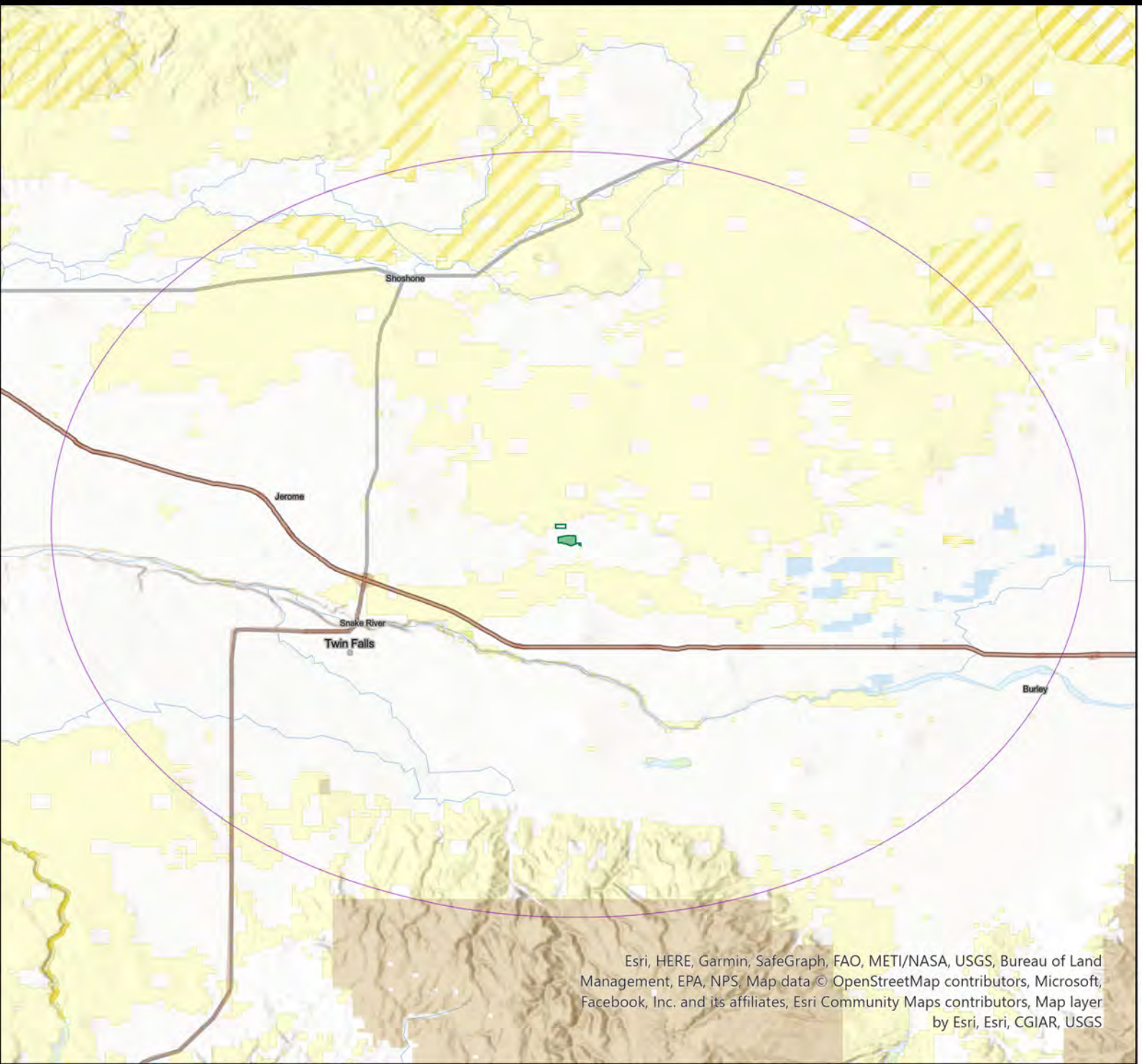
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Minidoka National Historic Site

20230622




Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

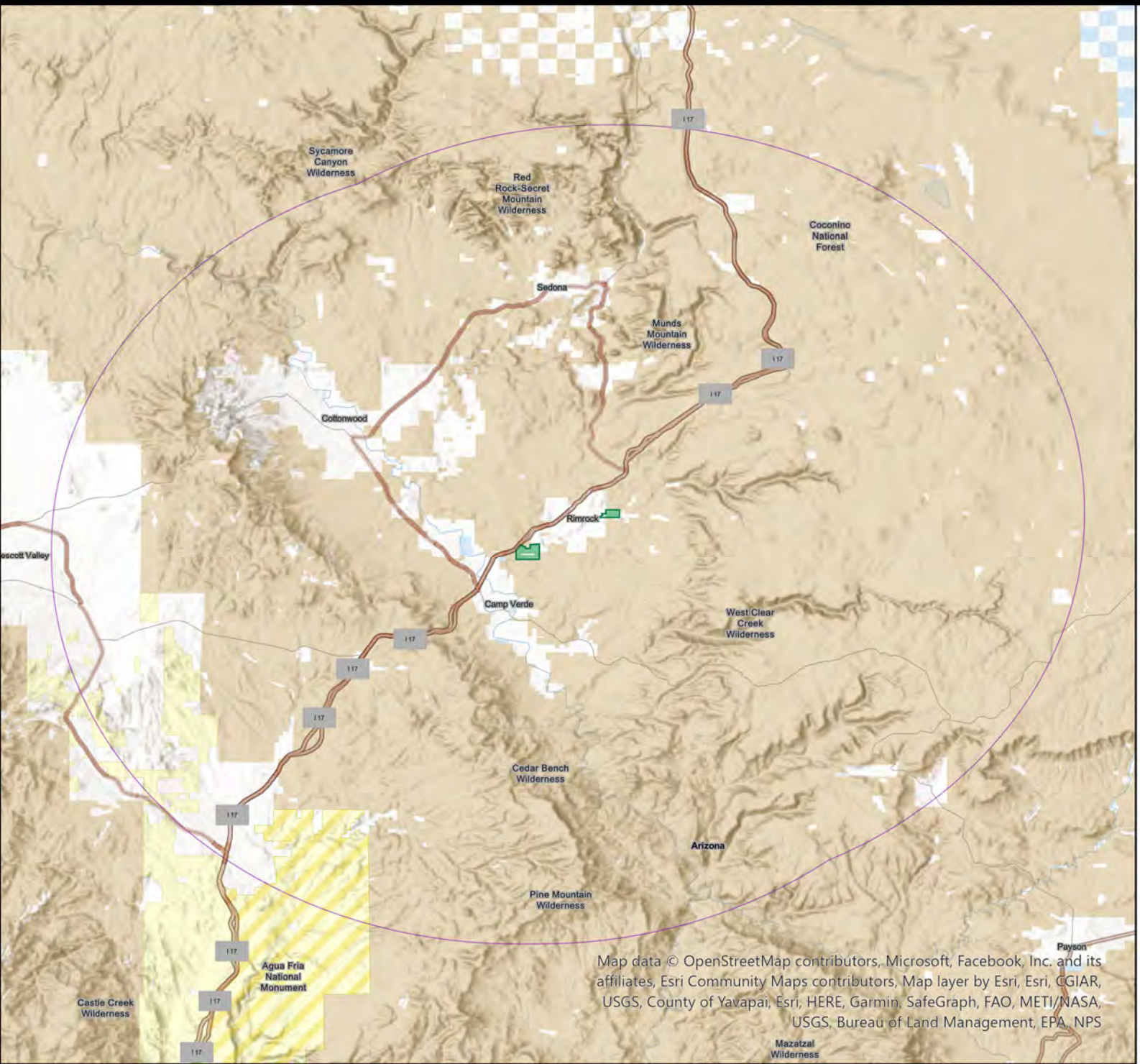
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Montezuma Castle National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

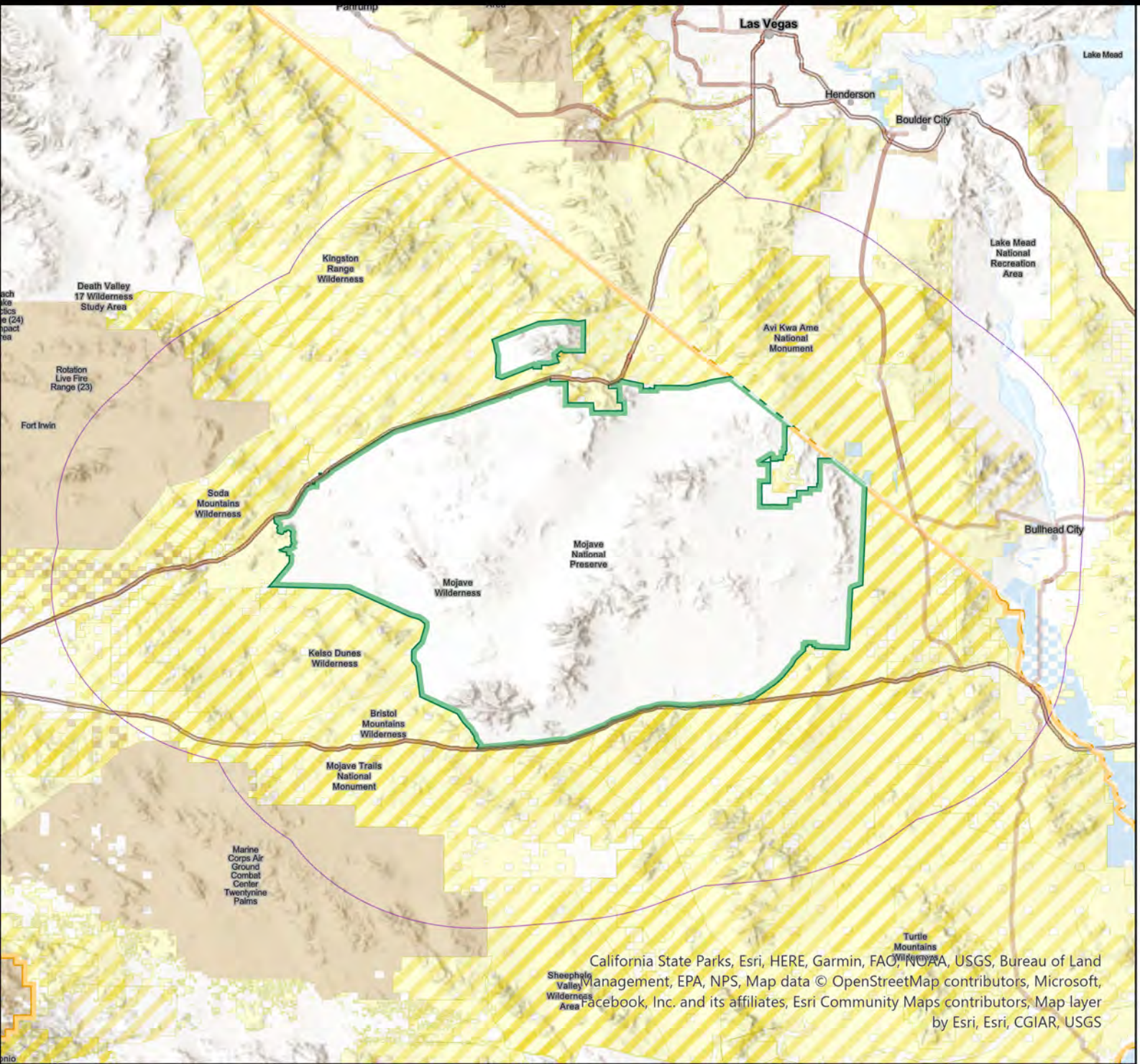
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Mojave National Preserve

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

### Land Category

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

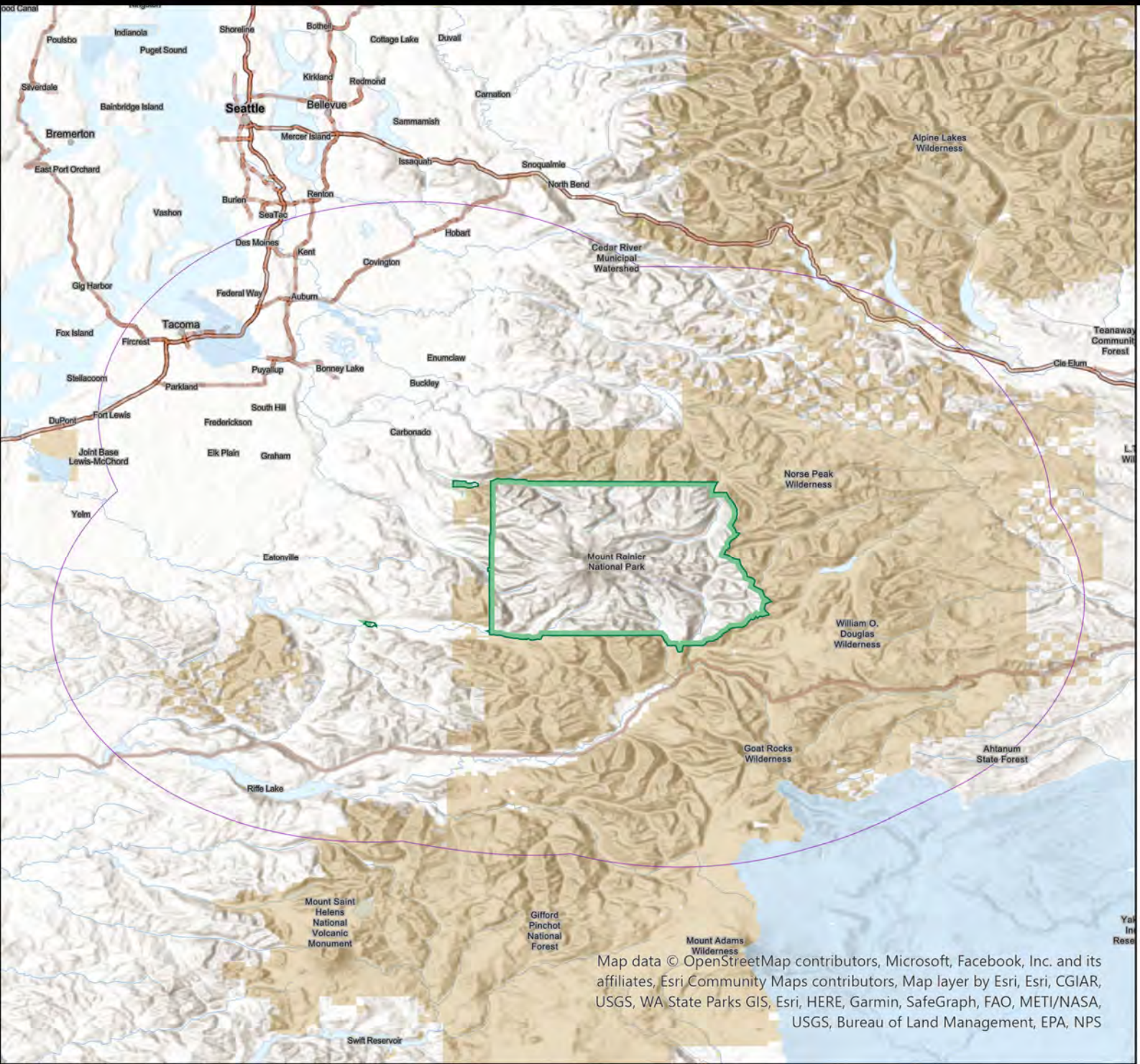
N

0 35 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Mount Rainier National Park

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

### Land Category

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

N

0 30 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Muir Woods National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

### Land Category

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

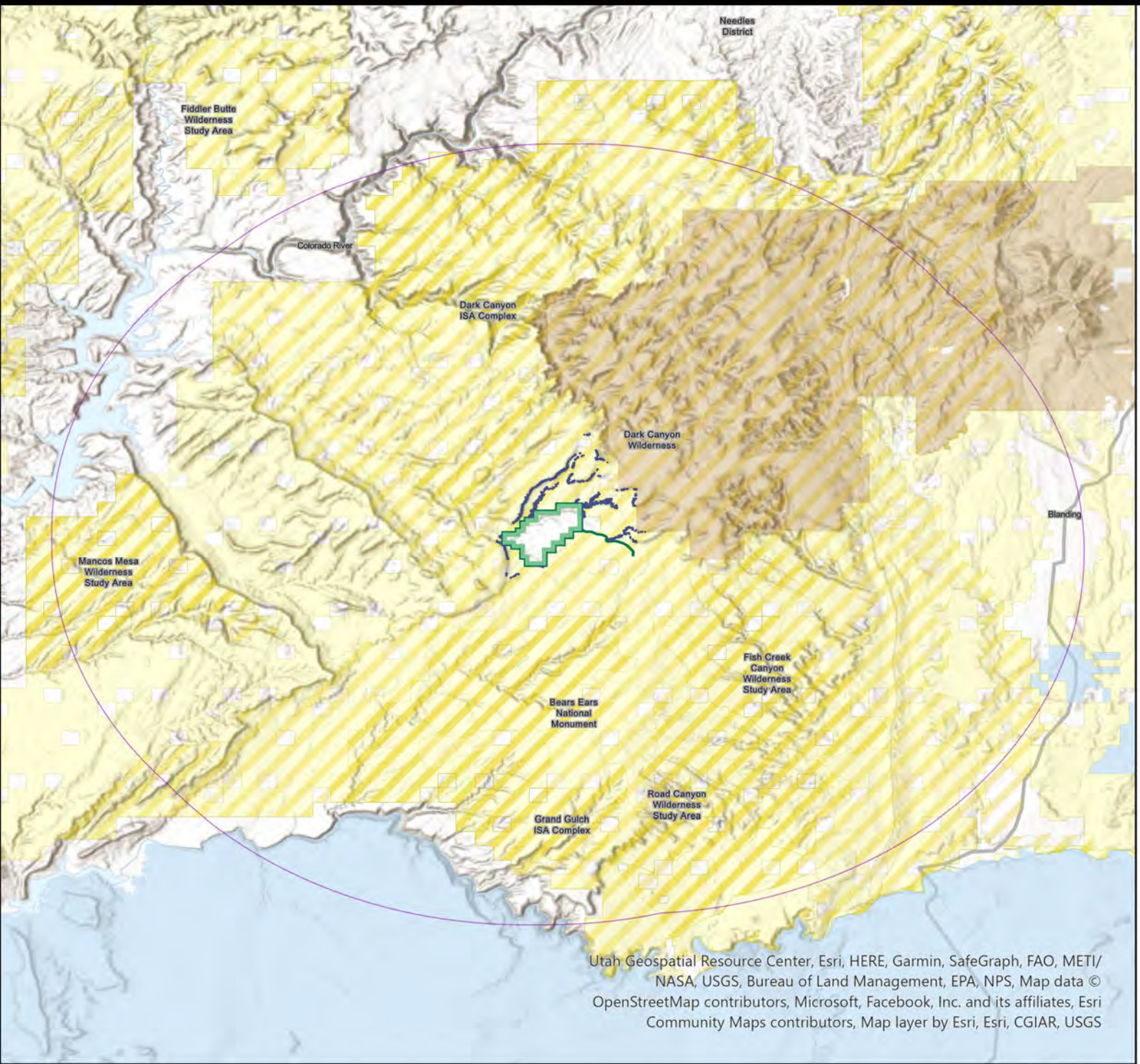
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Natural Bridges National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

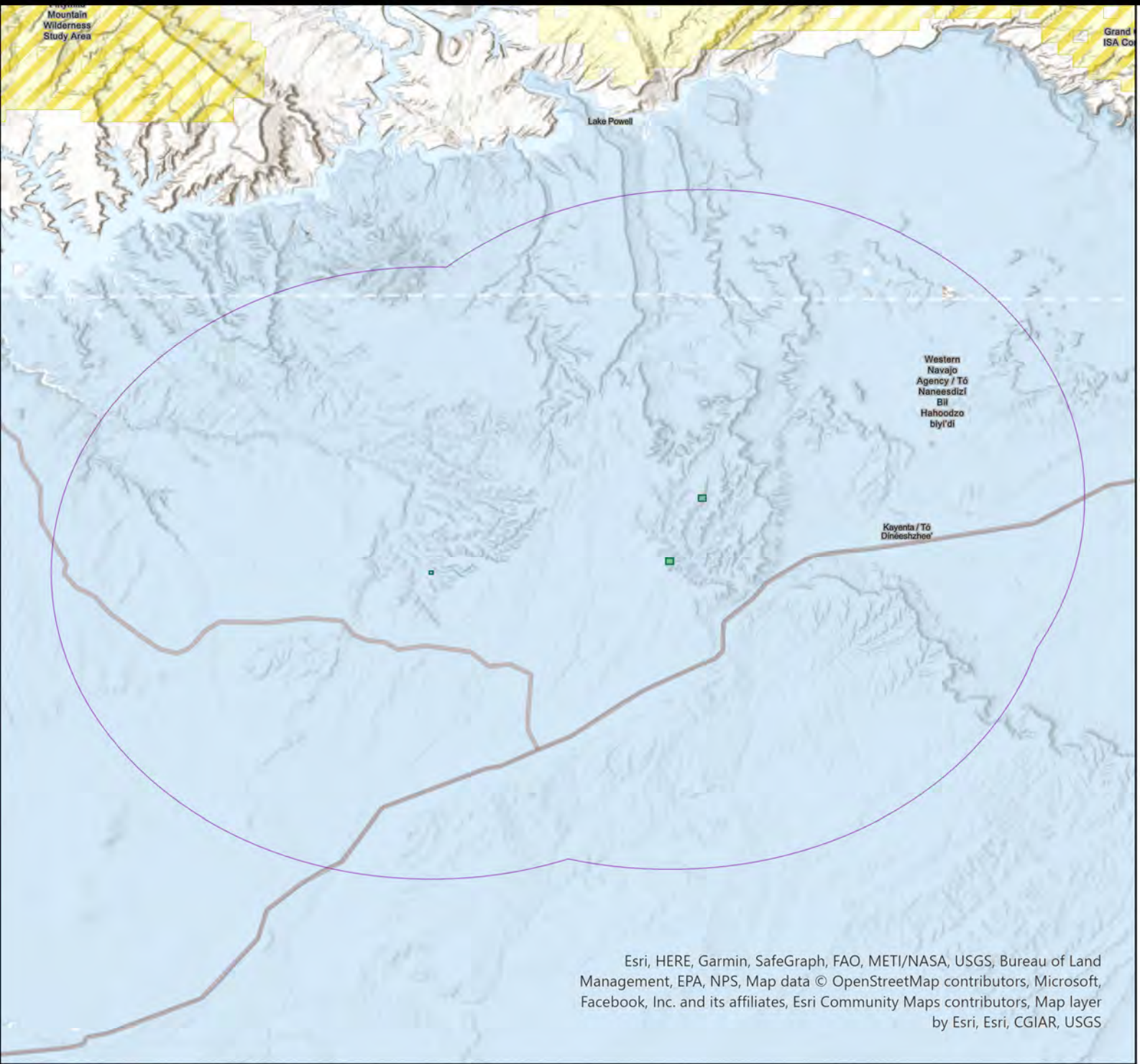
Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Navajo National Monument




20230622

Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

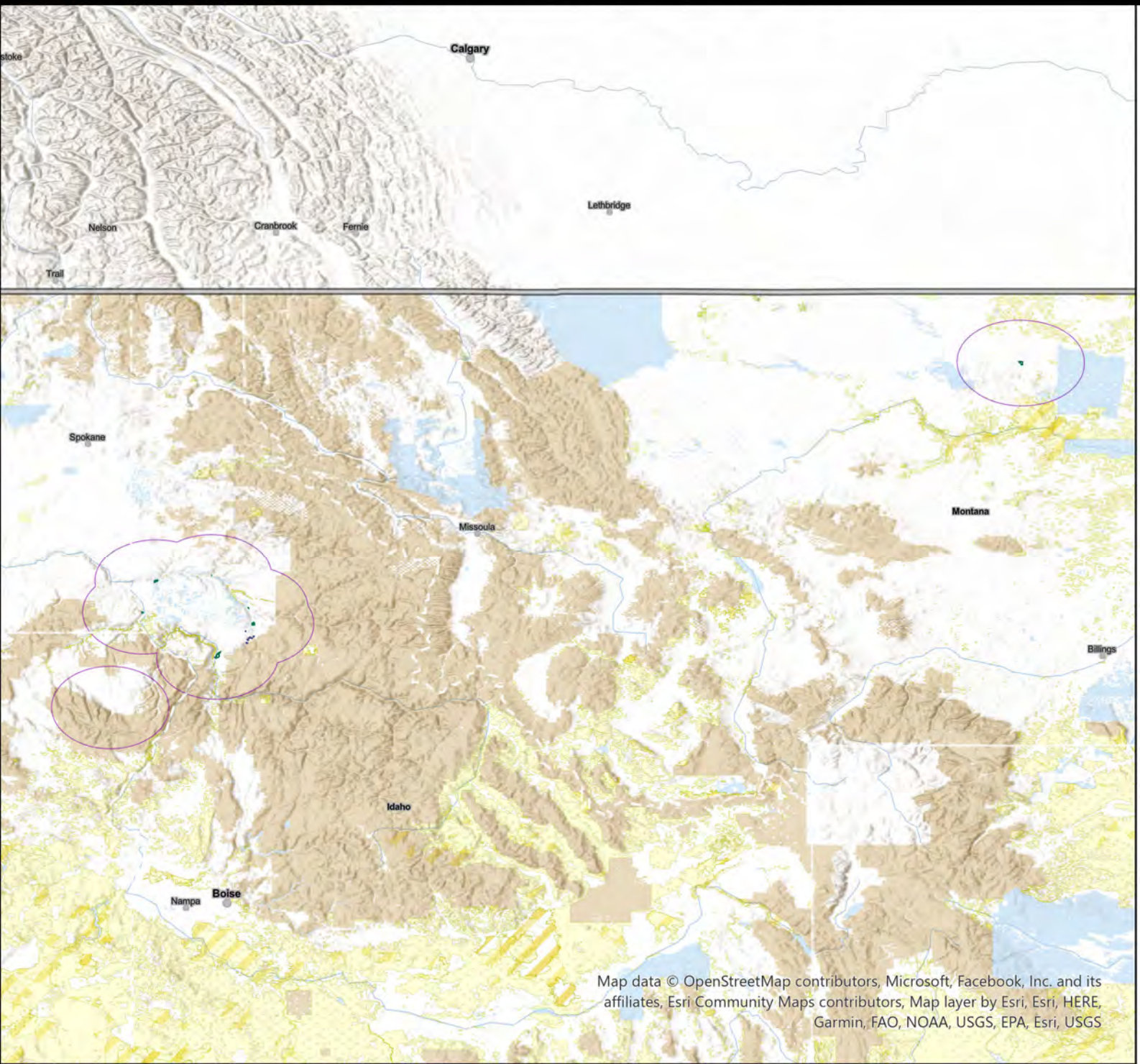
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Nez Perce National Historical Park

20230622




Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

N

0 100 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - North Cascades NP & Lake Chelan and Ross Lake NRA

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

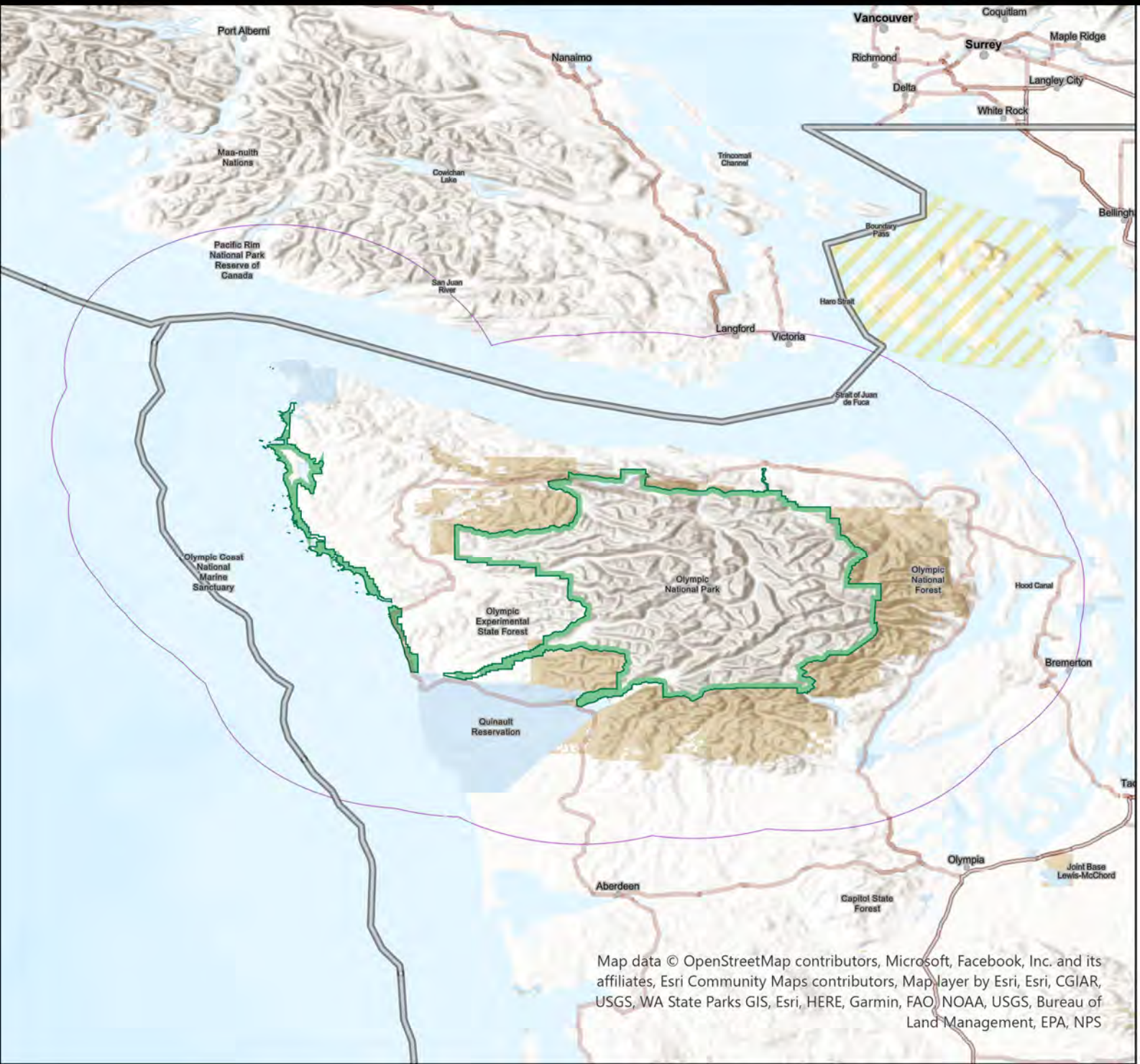
Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

N

0 35 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Olympic National Park




20230622

Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

N

0 45 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Oregon Caves National Monument and Preserve

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

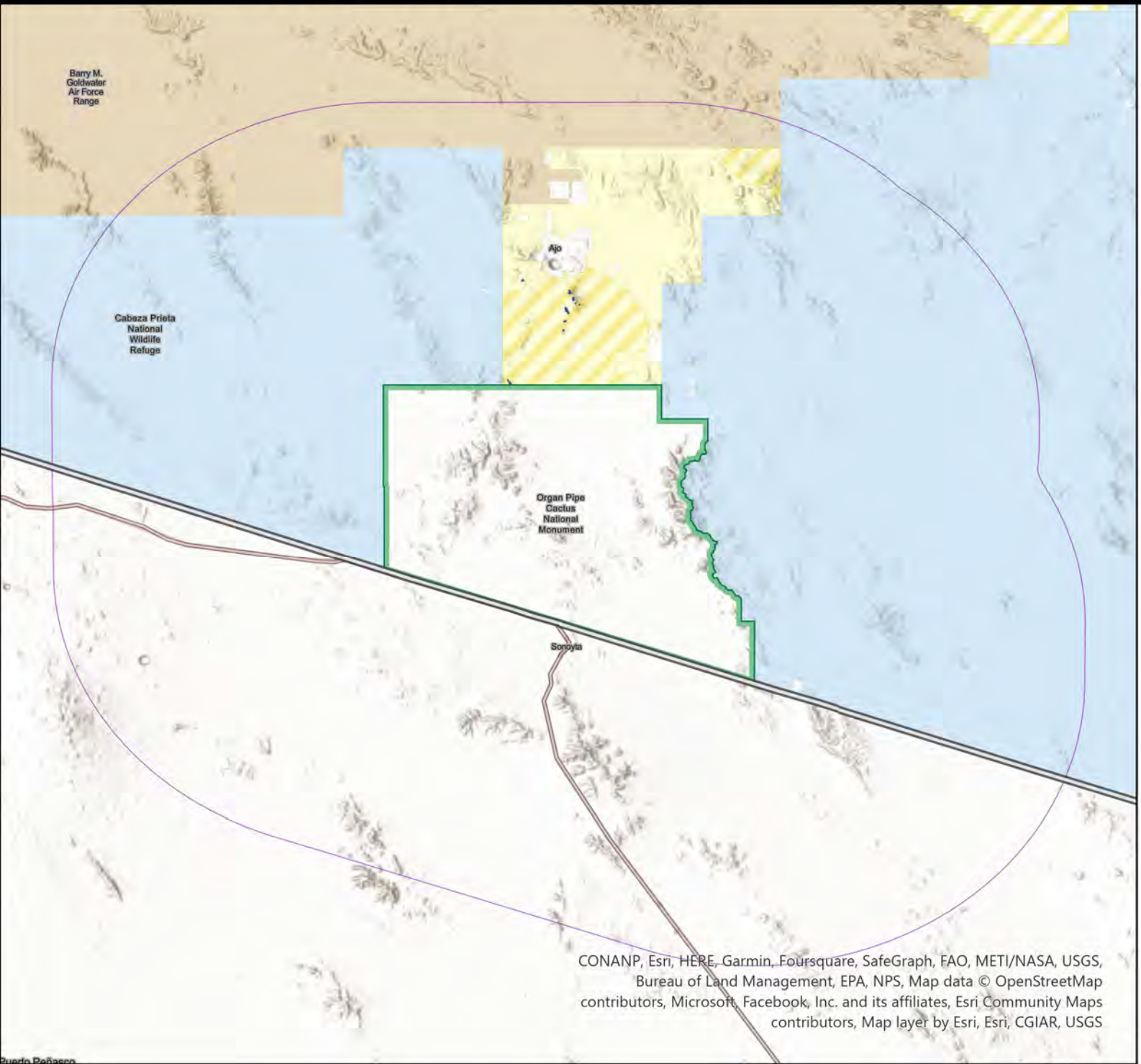
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Organ Pipe Cactus National Monument

20230622




CONANP, Esri, HERE, Garmin, Foursquare, SafeGraph, FAO, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri, Esri, CGIAR, USGS

Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

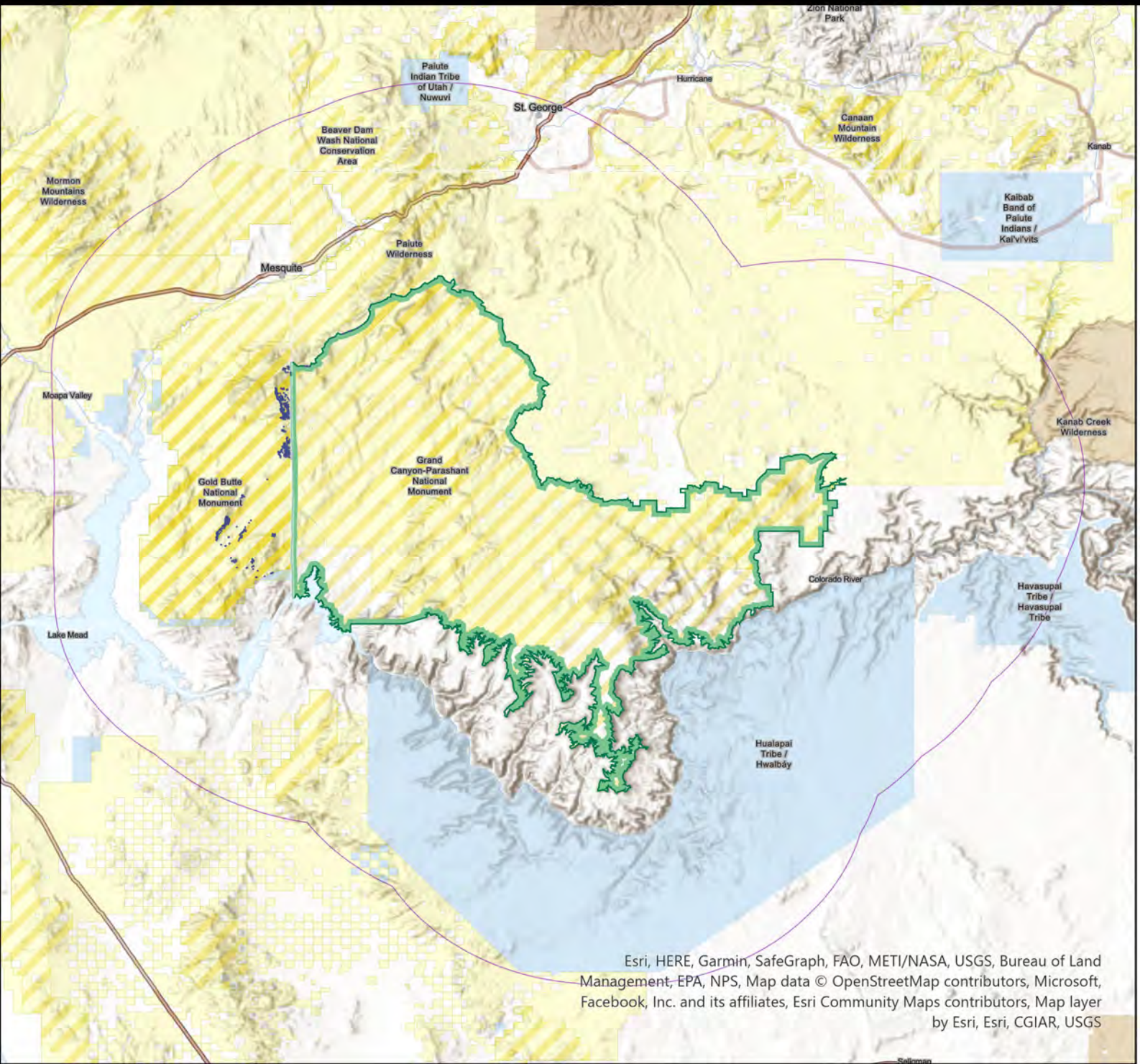
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Grand Canyon - Parashant National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

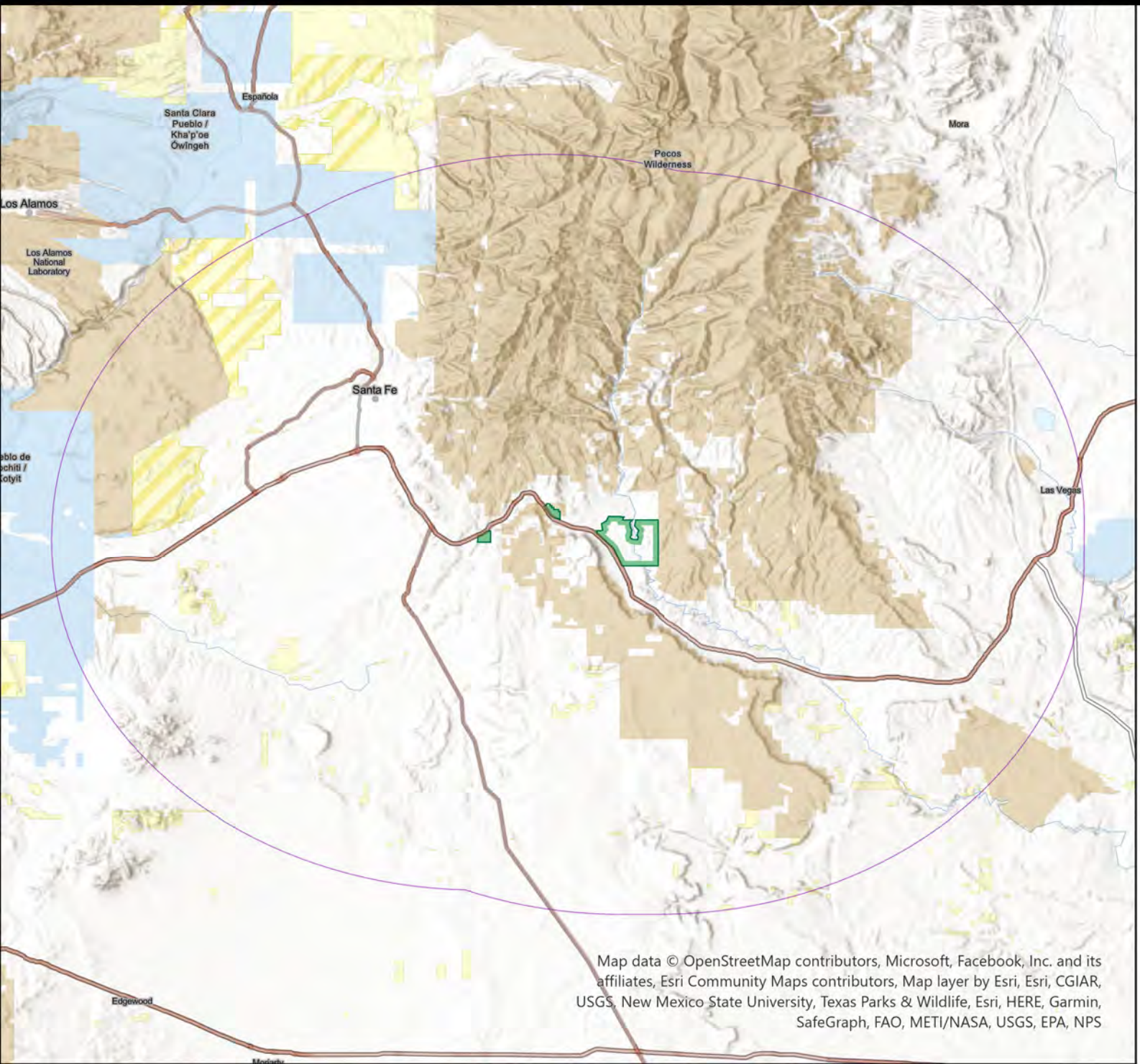
N

0 30 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Pecos National Historical Park

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

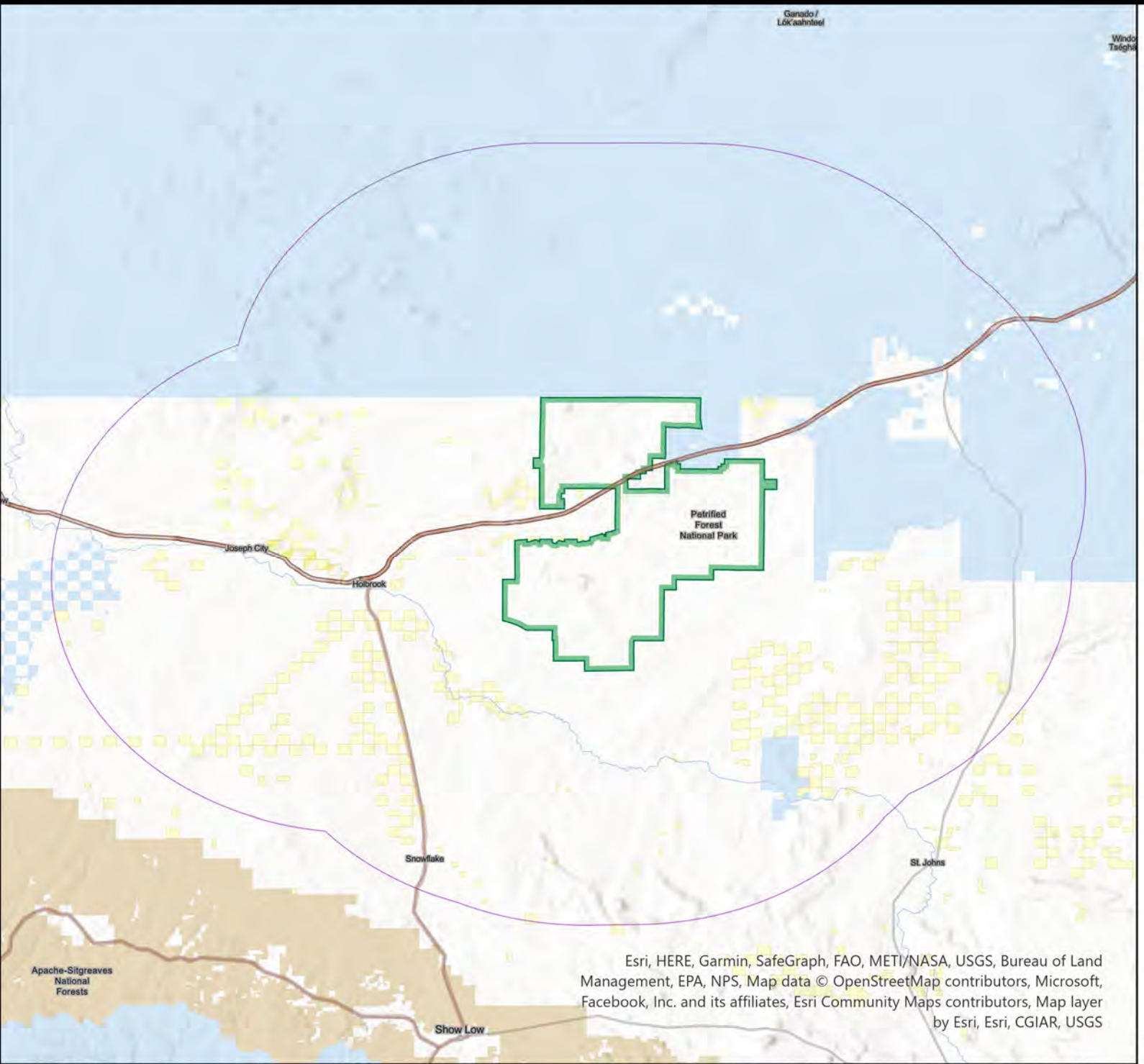
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Petrified Forest National Park

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

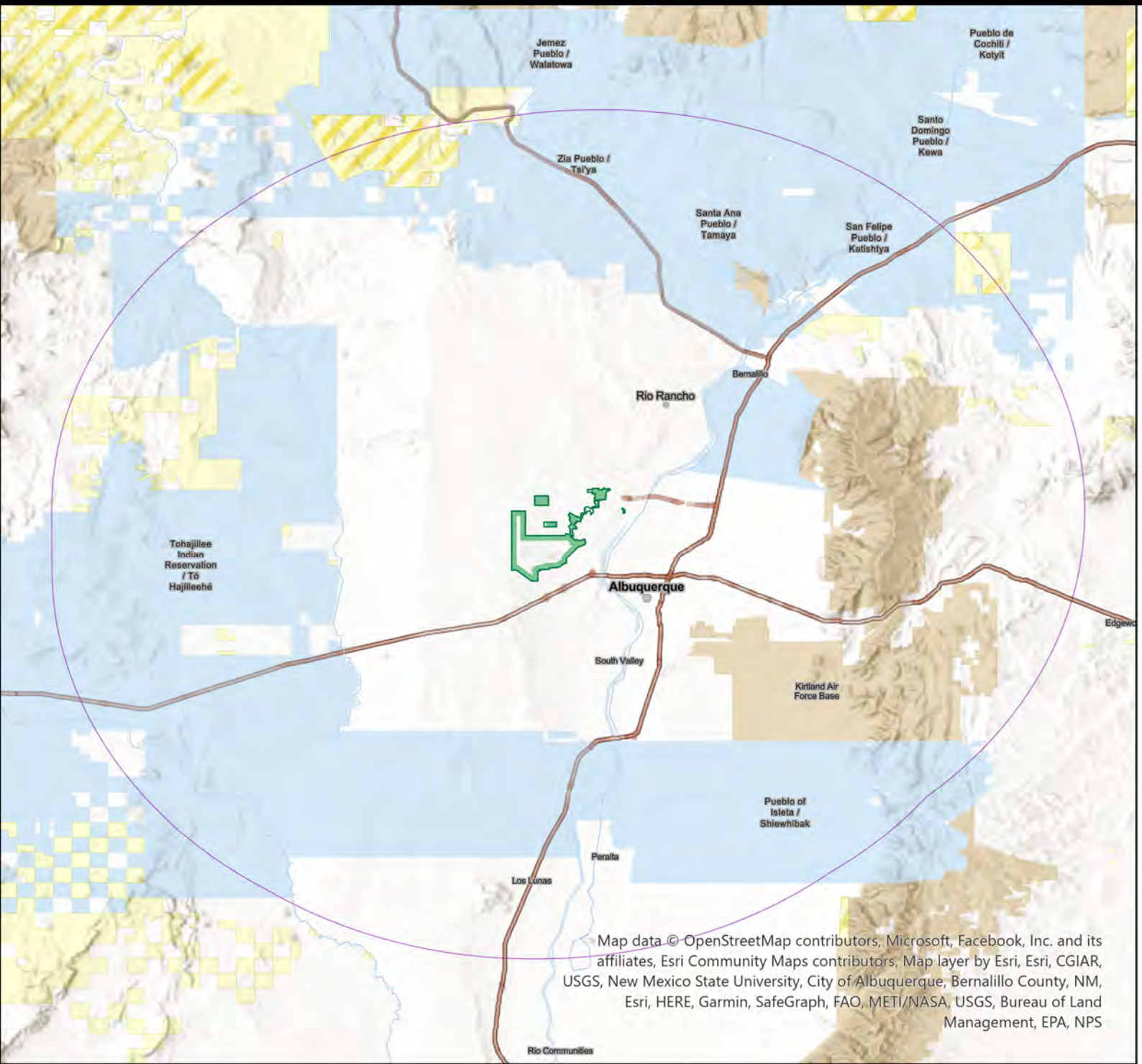
N

0 25 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Petroglyph National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

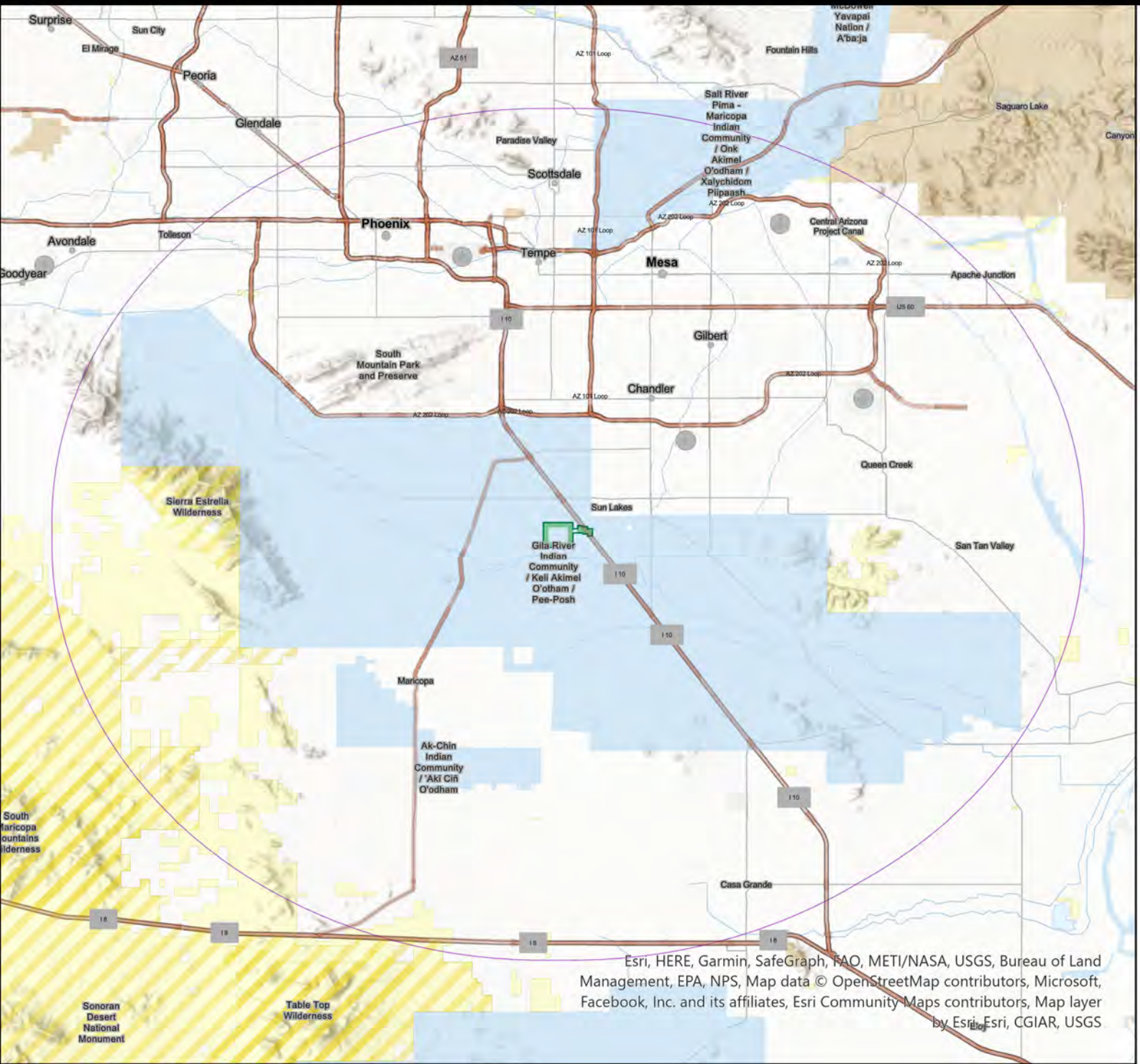
Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Hohokam Pima National Monument




20230622

Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

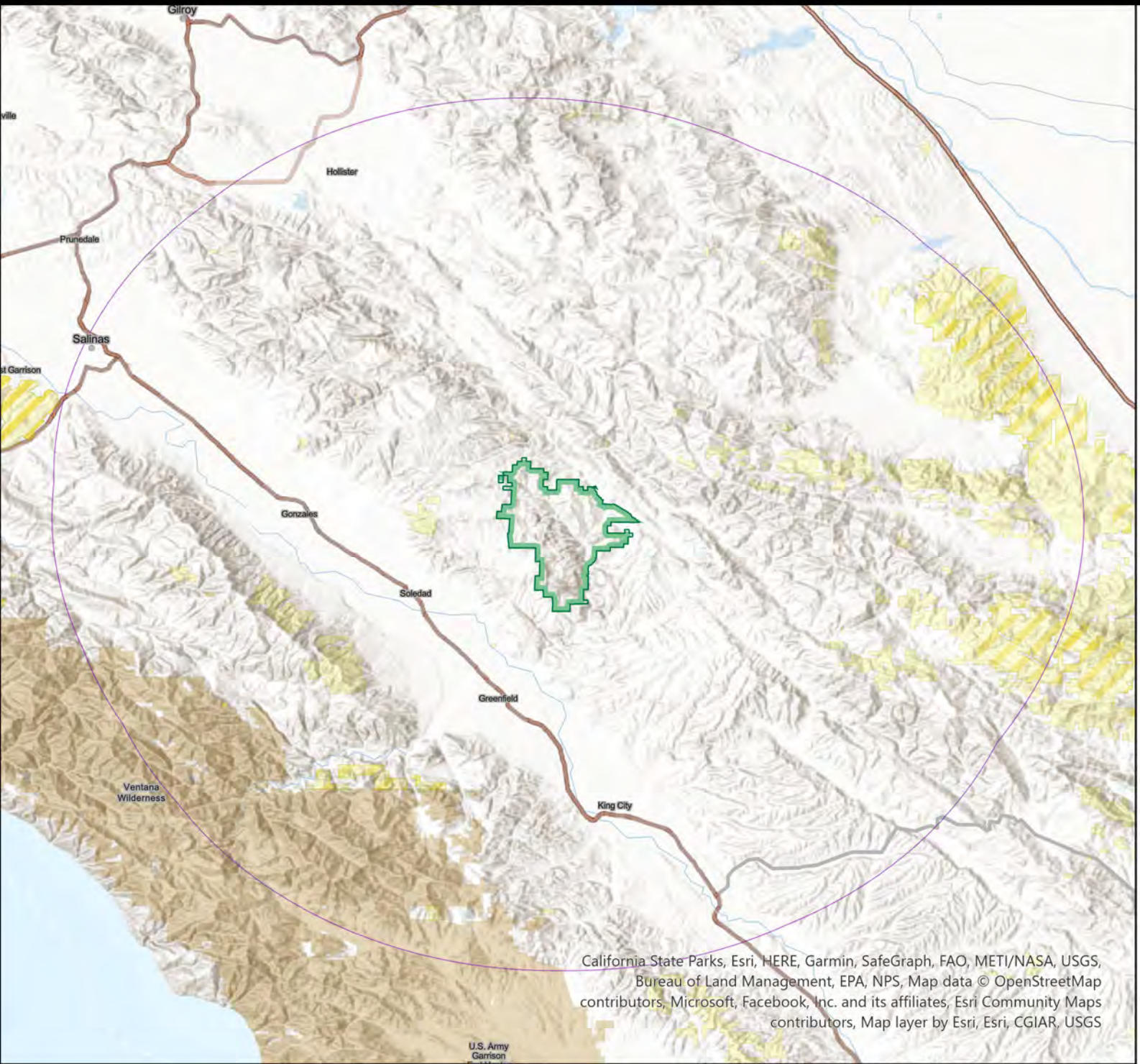
Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Pinnacles National Park




20230622

Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

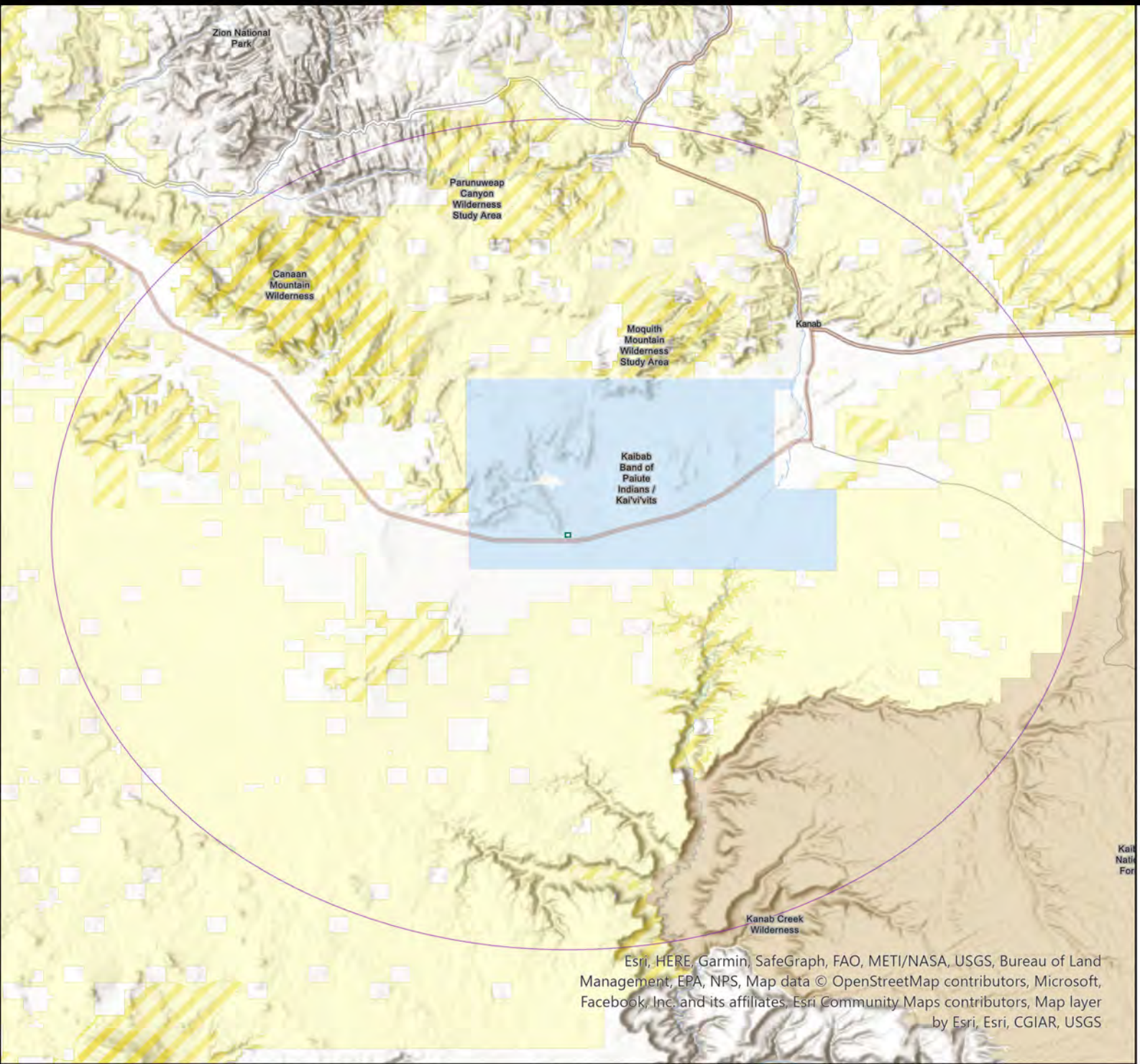
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Pipe Spring National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

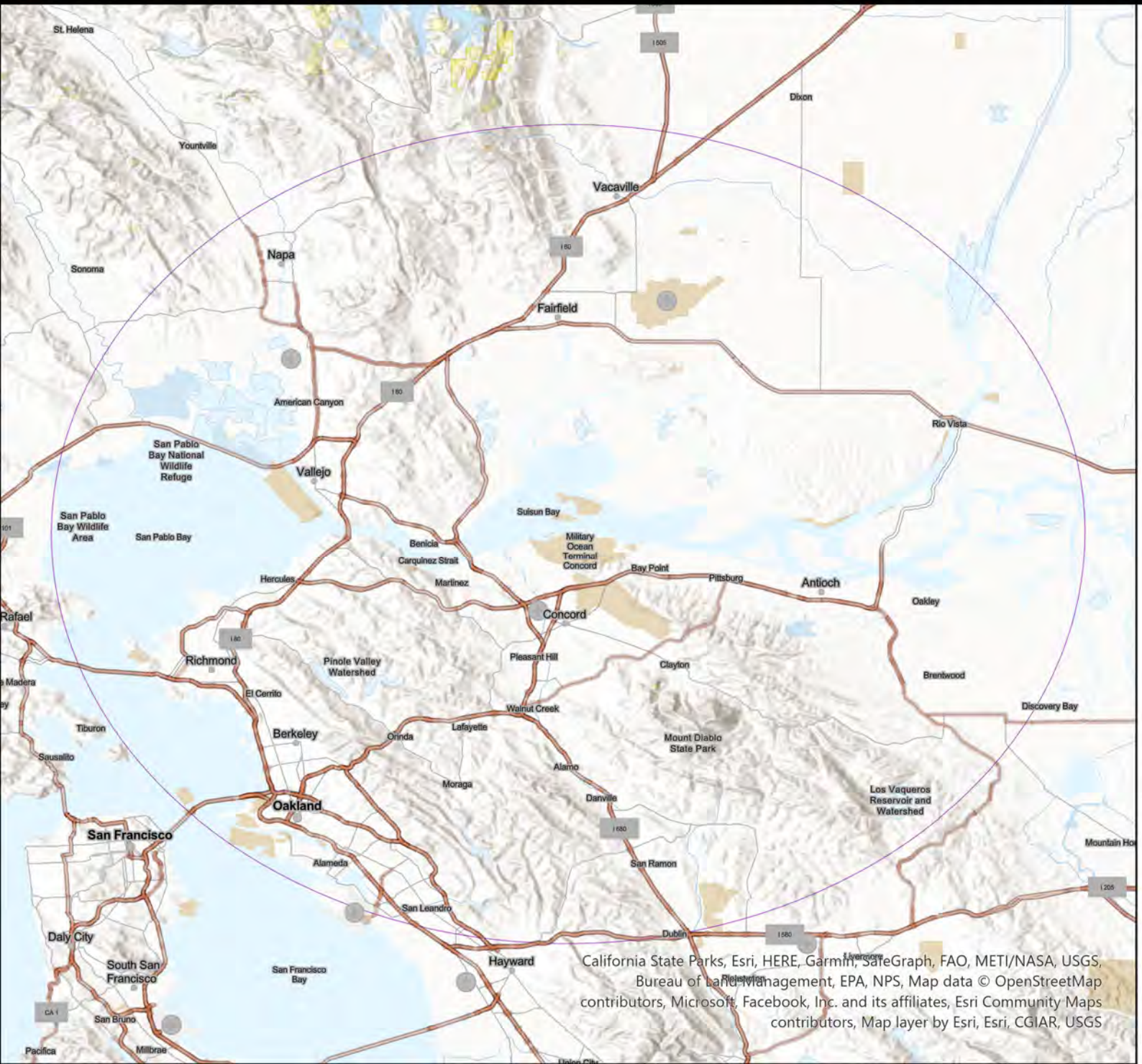
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Port Chicago Naval Magazine National Memorial

20230622




California State Parks, Esri, HERE, Garmin, SafeGraph, FAO, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri, Esri, CGIAR, USGS

Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

### Land Category

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Point Reyes National Seashore

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

### Land Category

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

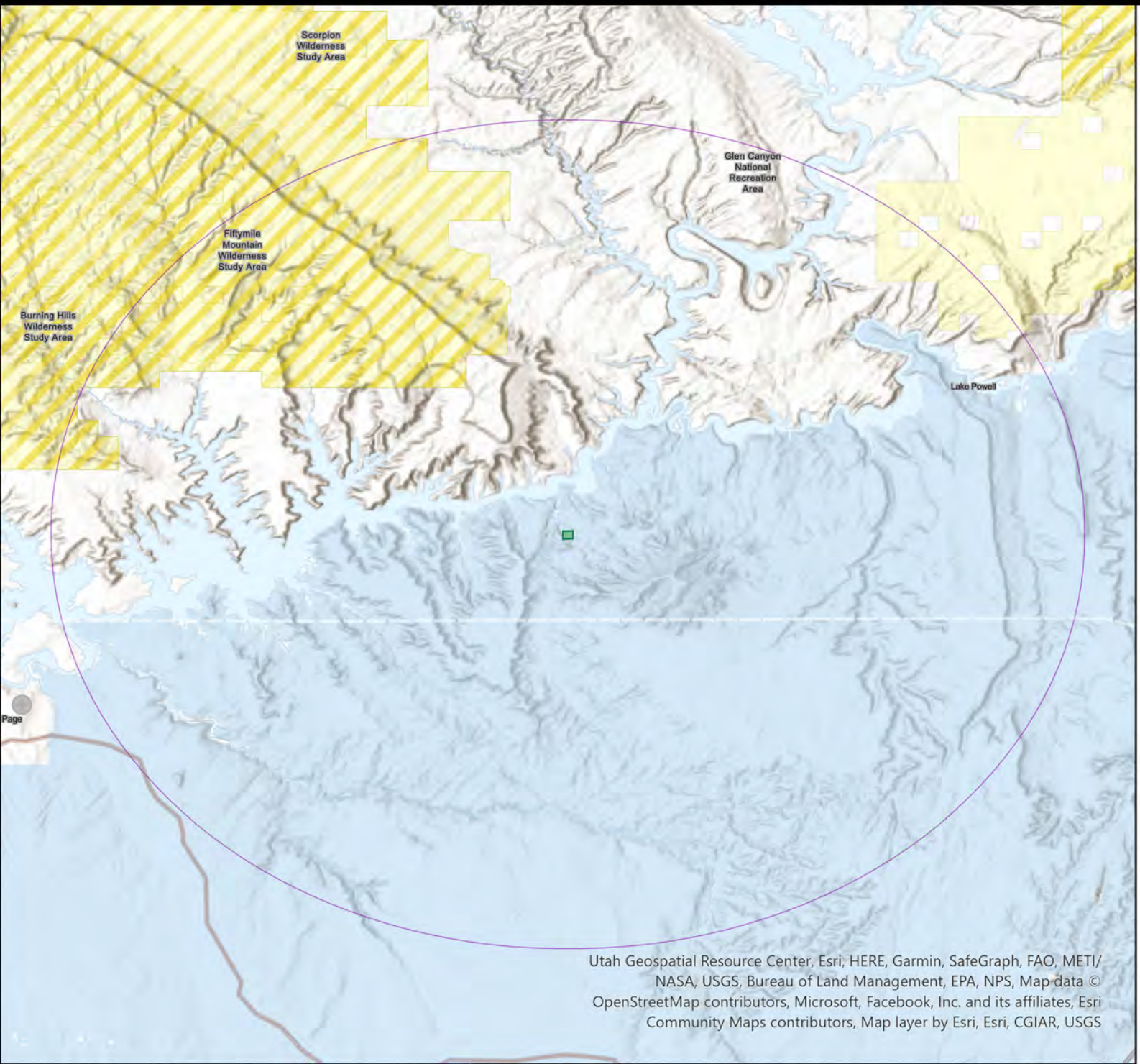
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Rainbow Bridge National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

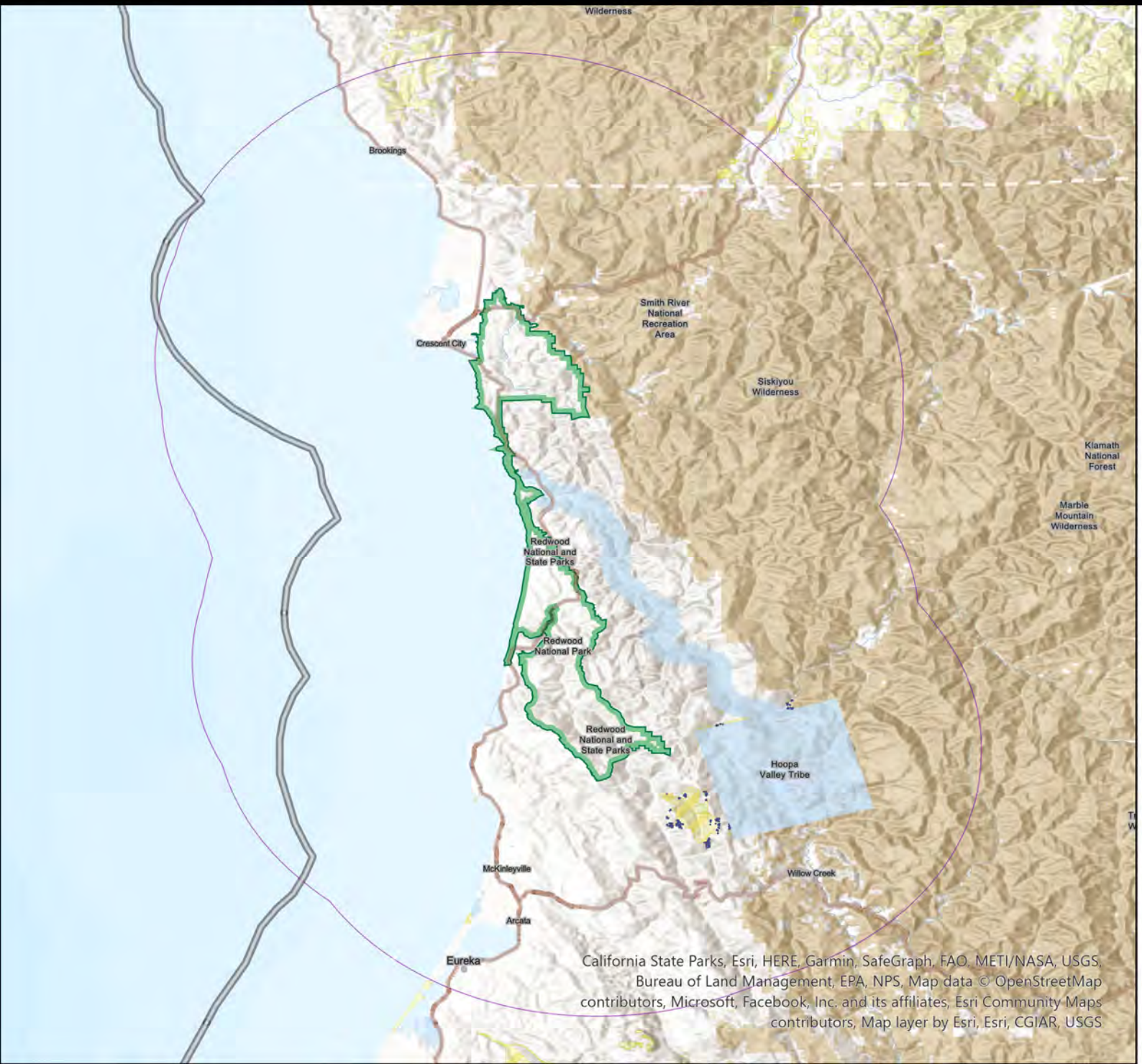
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Redwood National Park

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

N

0 25 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Rocky Mountain National Park

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Rosie the Riveter/World War II Home Front National Historical Park

20230622




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Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

### Land Category

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - San Francisco Maritime National Historical Park

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

### Land Category

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

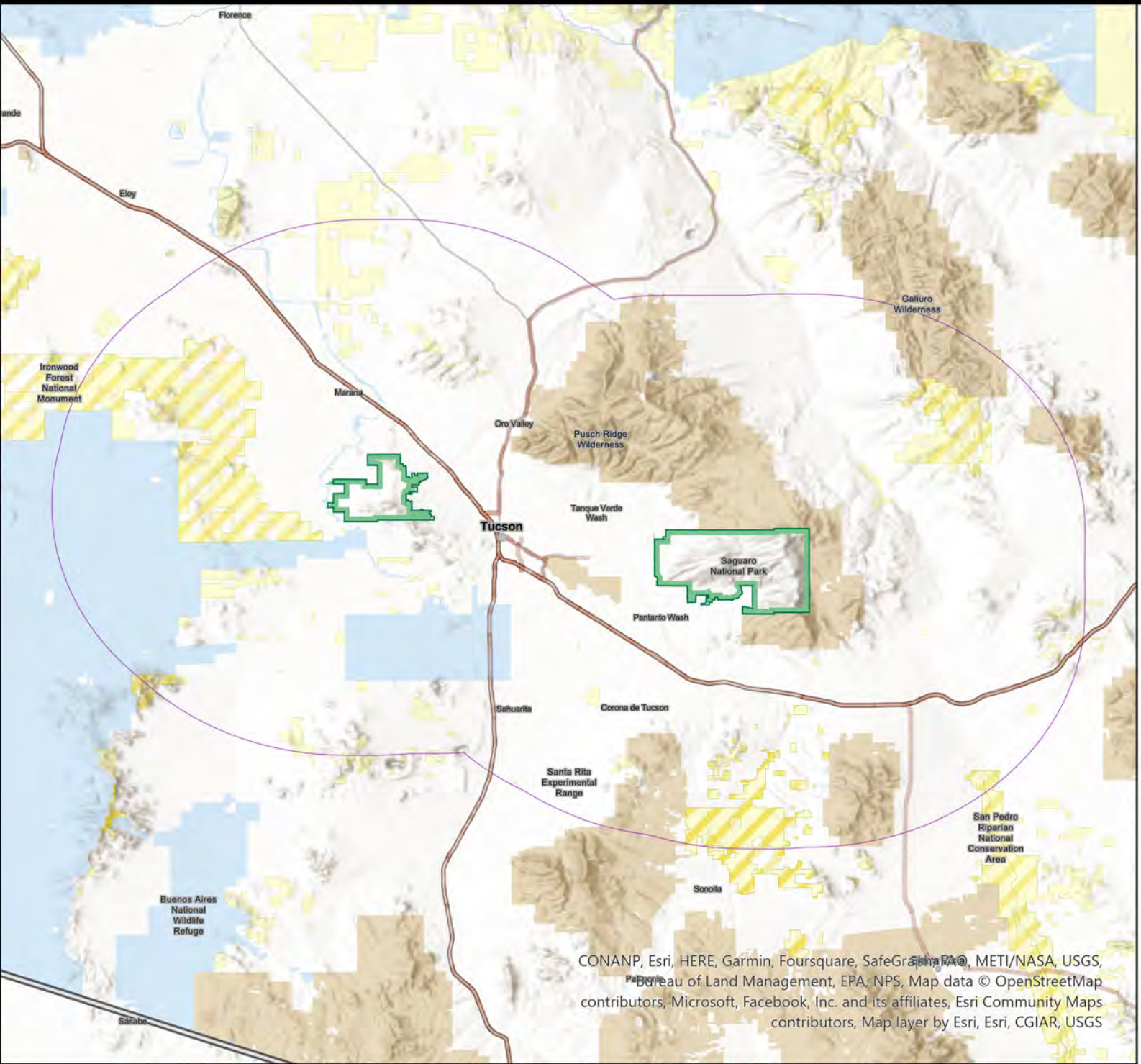
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Saguaro National Park

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

### Land Category

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

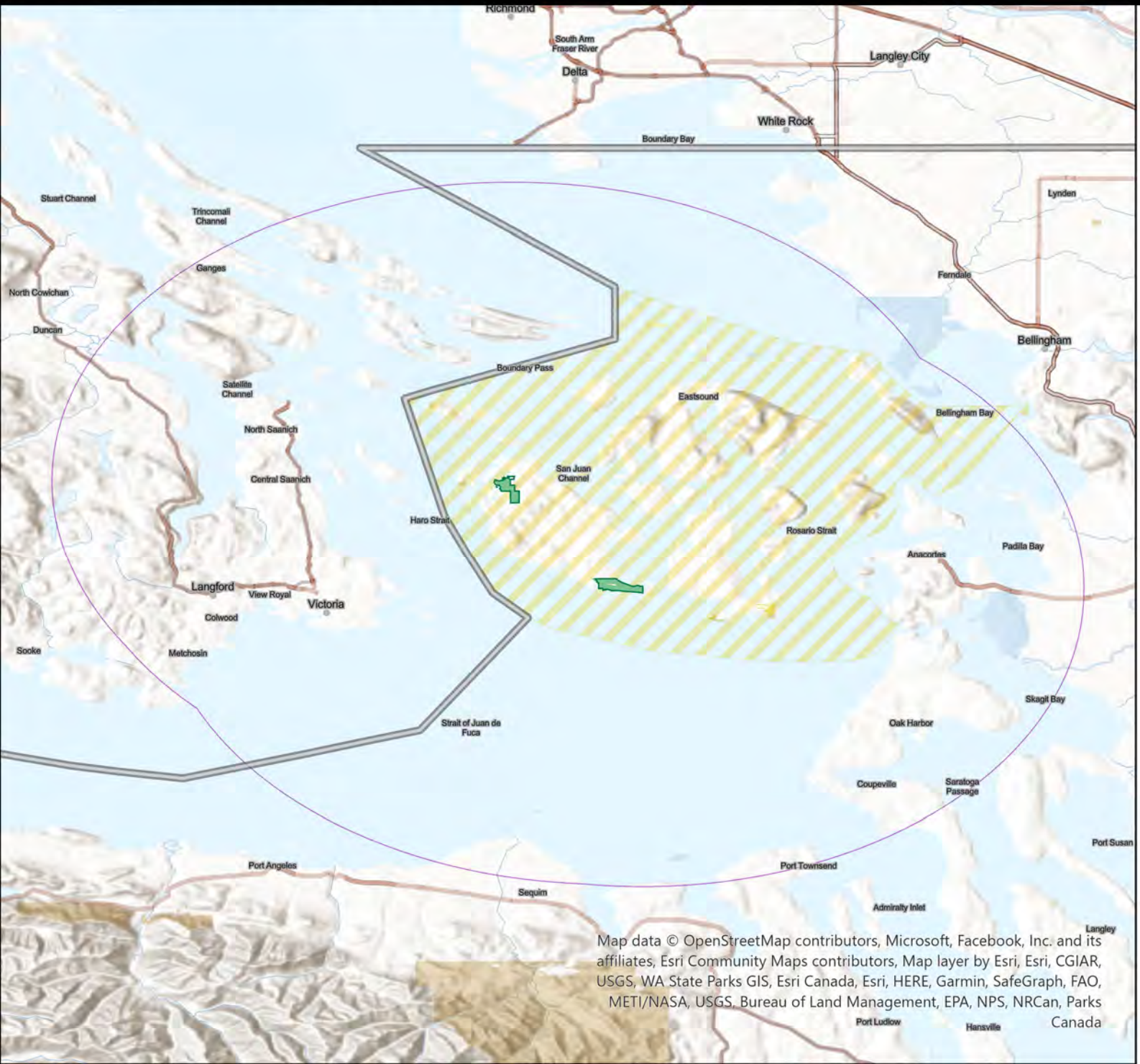
N

0 25 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - San Juan Island National Historical Park

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Santa Monica Mountains National Recreation Area

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

### Land Category

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

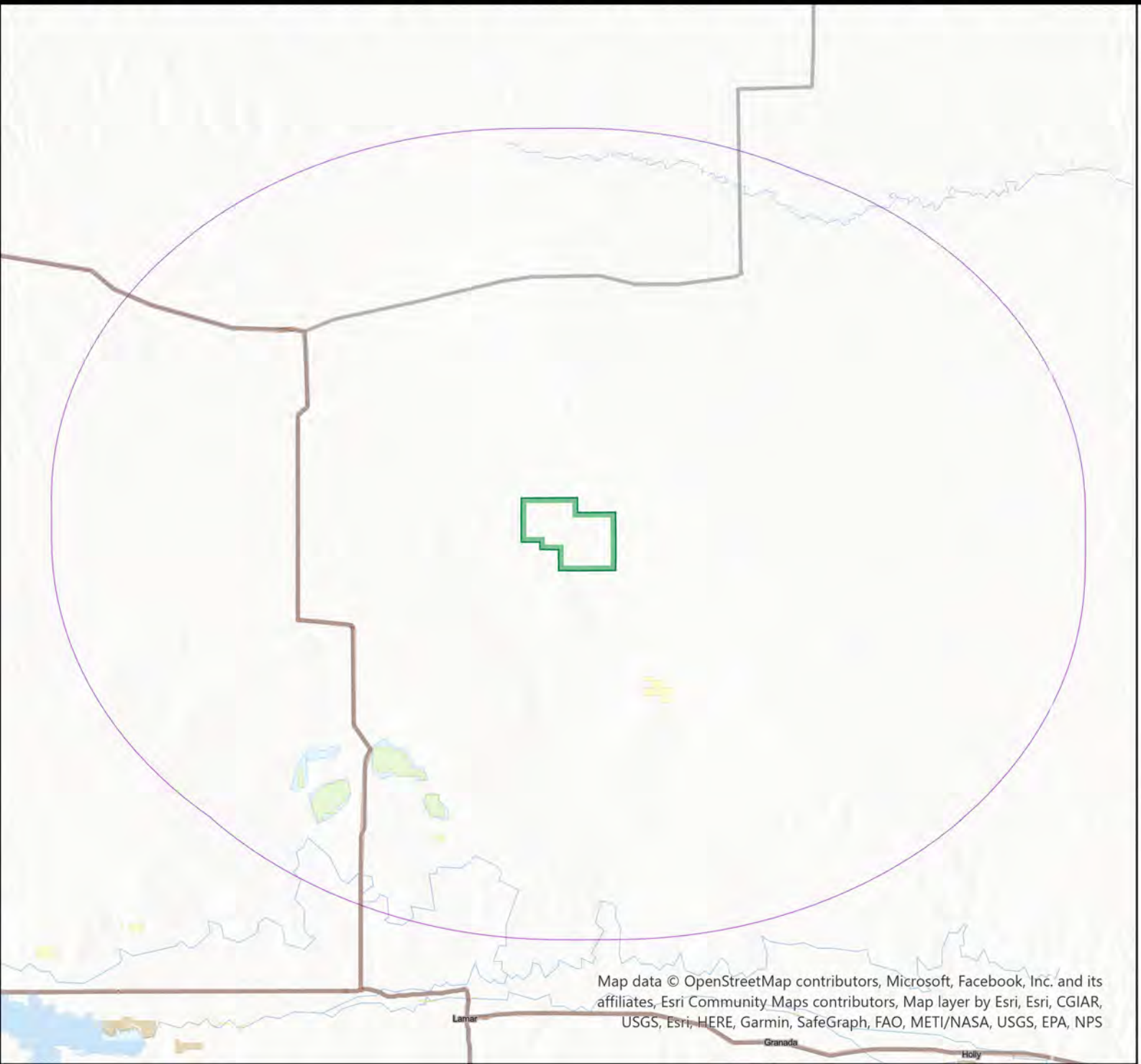
N

0 25 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Sand Creek Massacre National Historic Site

20230622




Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

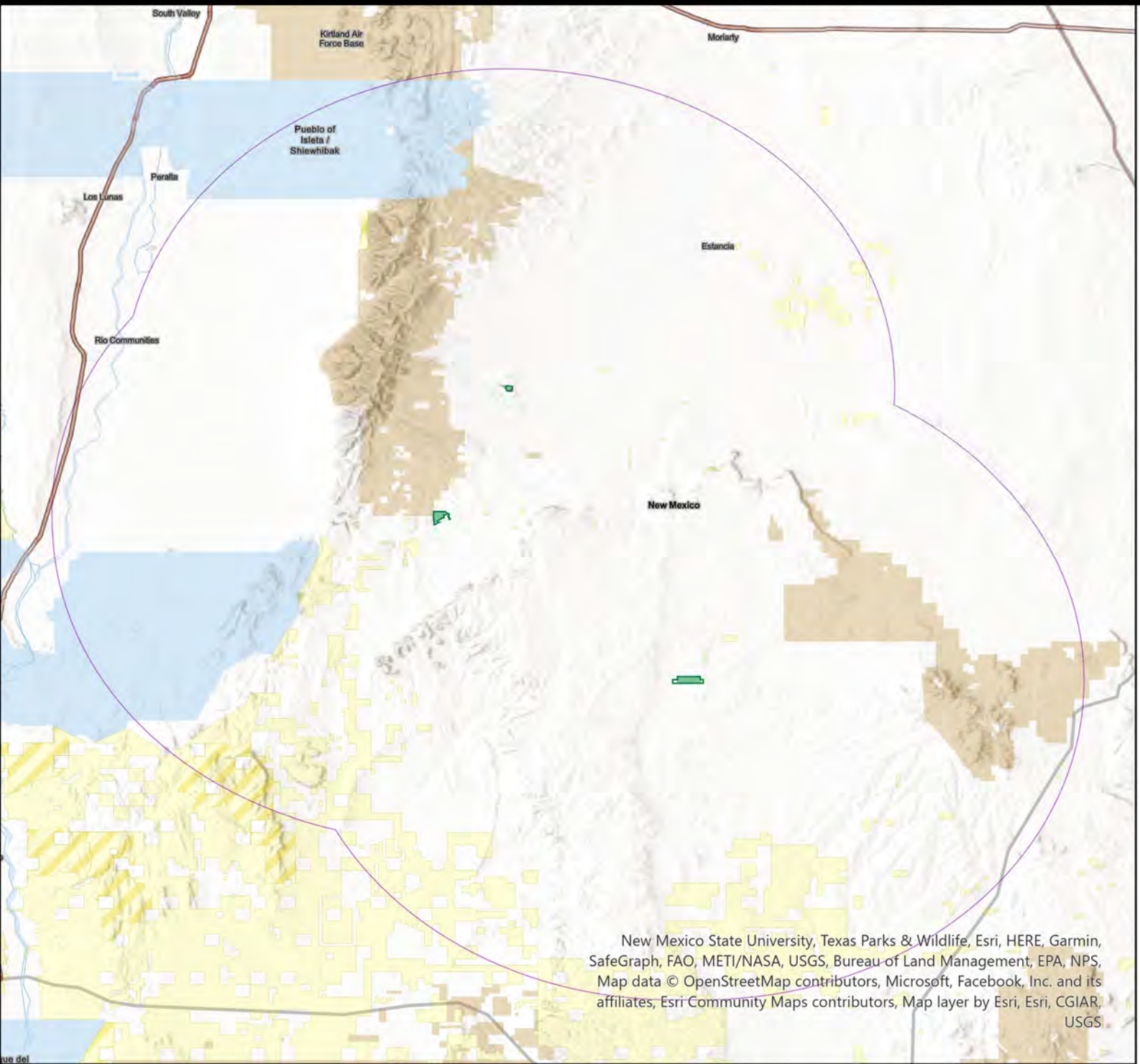
Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Salinas Pueblo Missions National Monument




20230622

Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

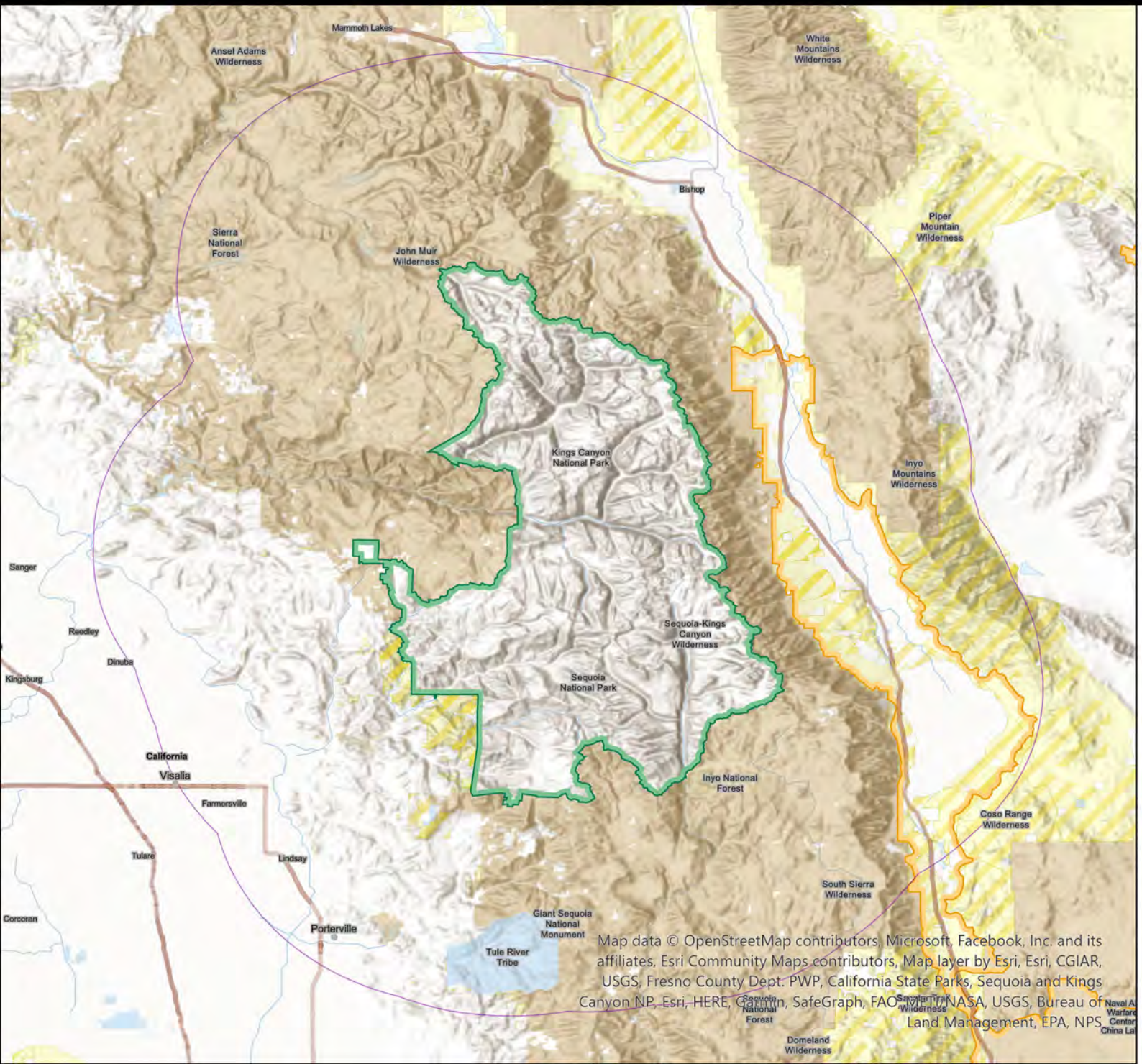
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Sequoia & Kings Canyon National Park

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

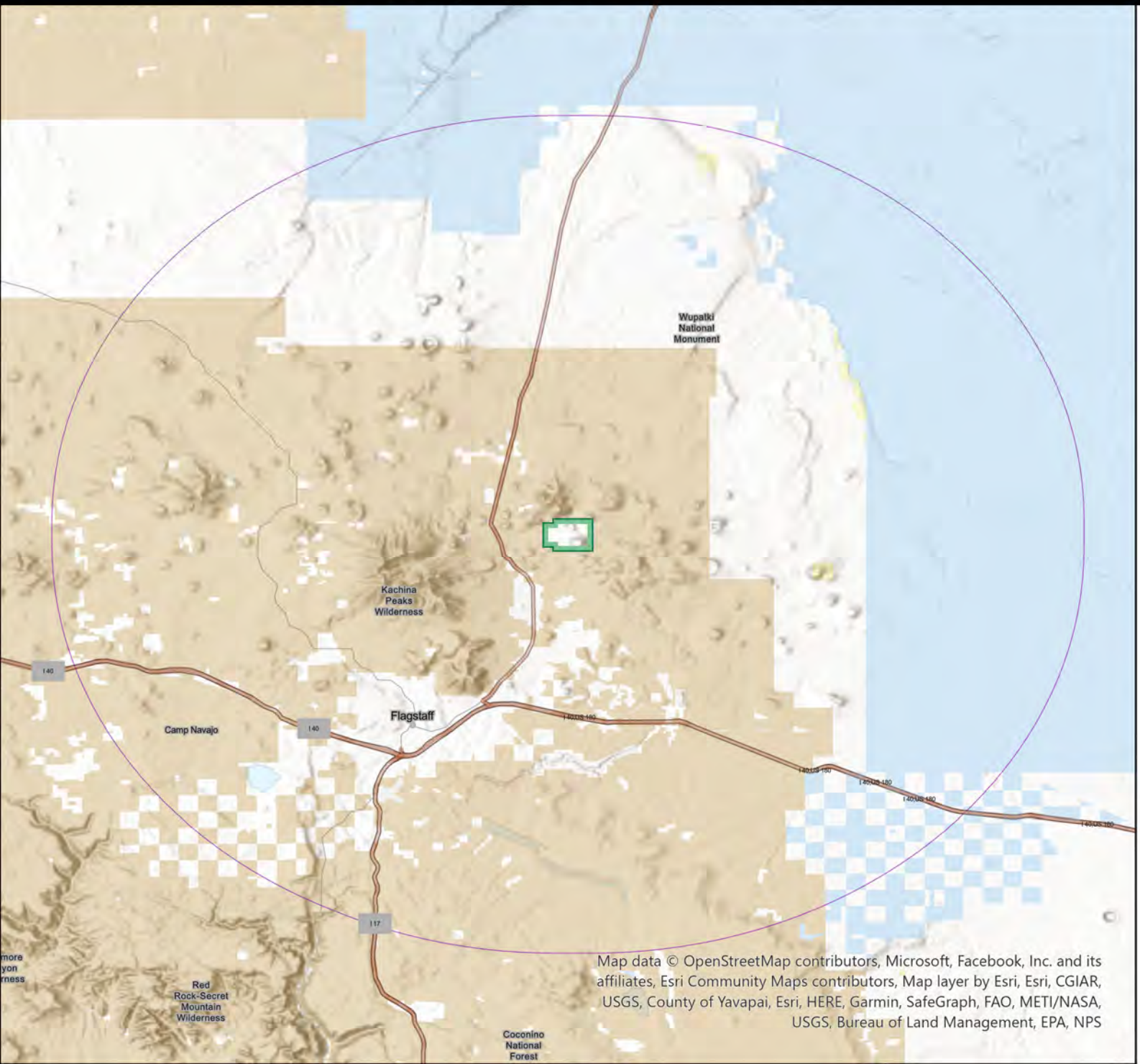
N

0 30 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Sunset Crater Volcano National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

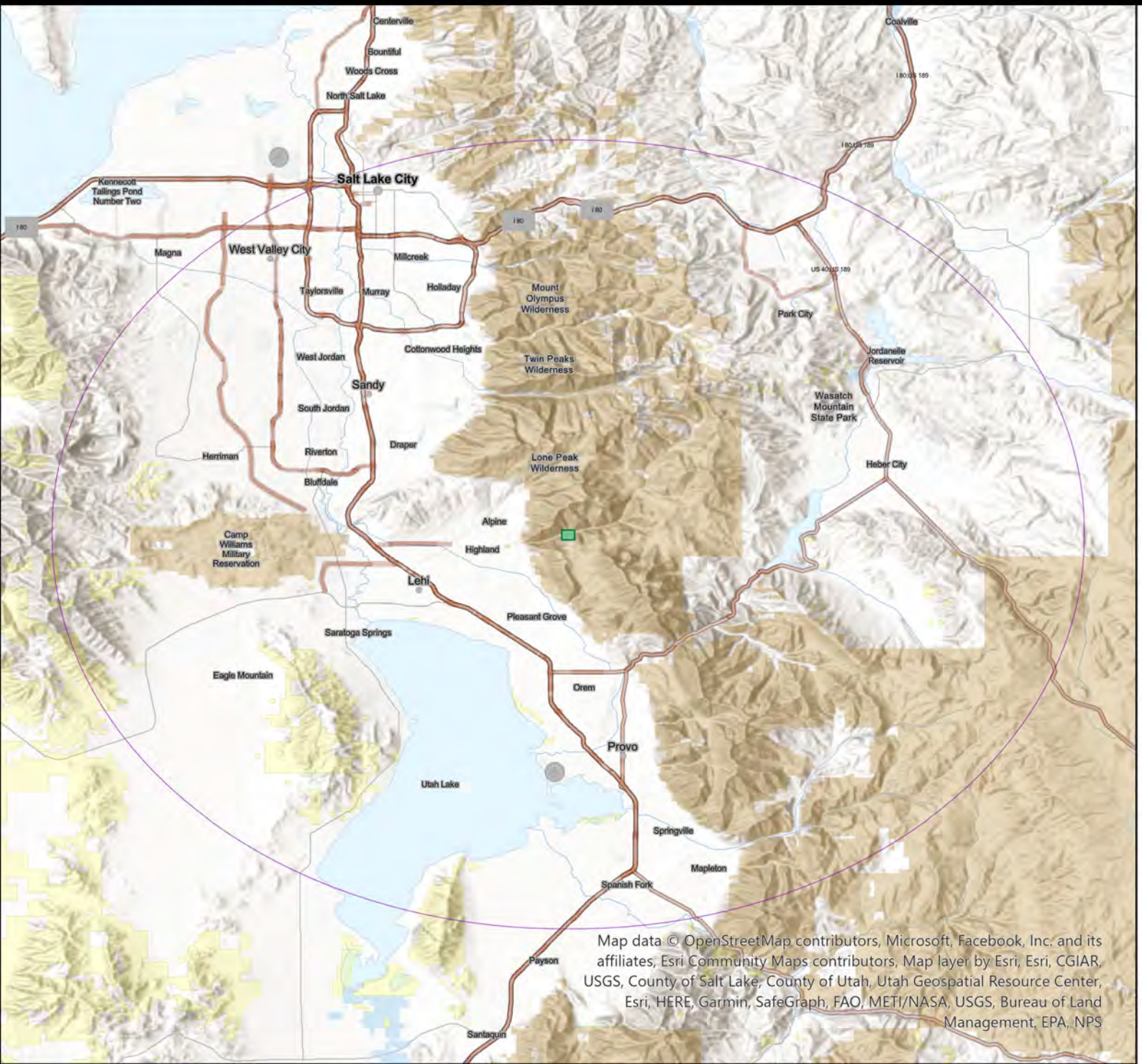
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Timpanogos Cave National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

### Land Category

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

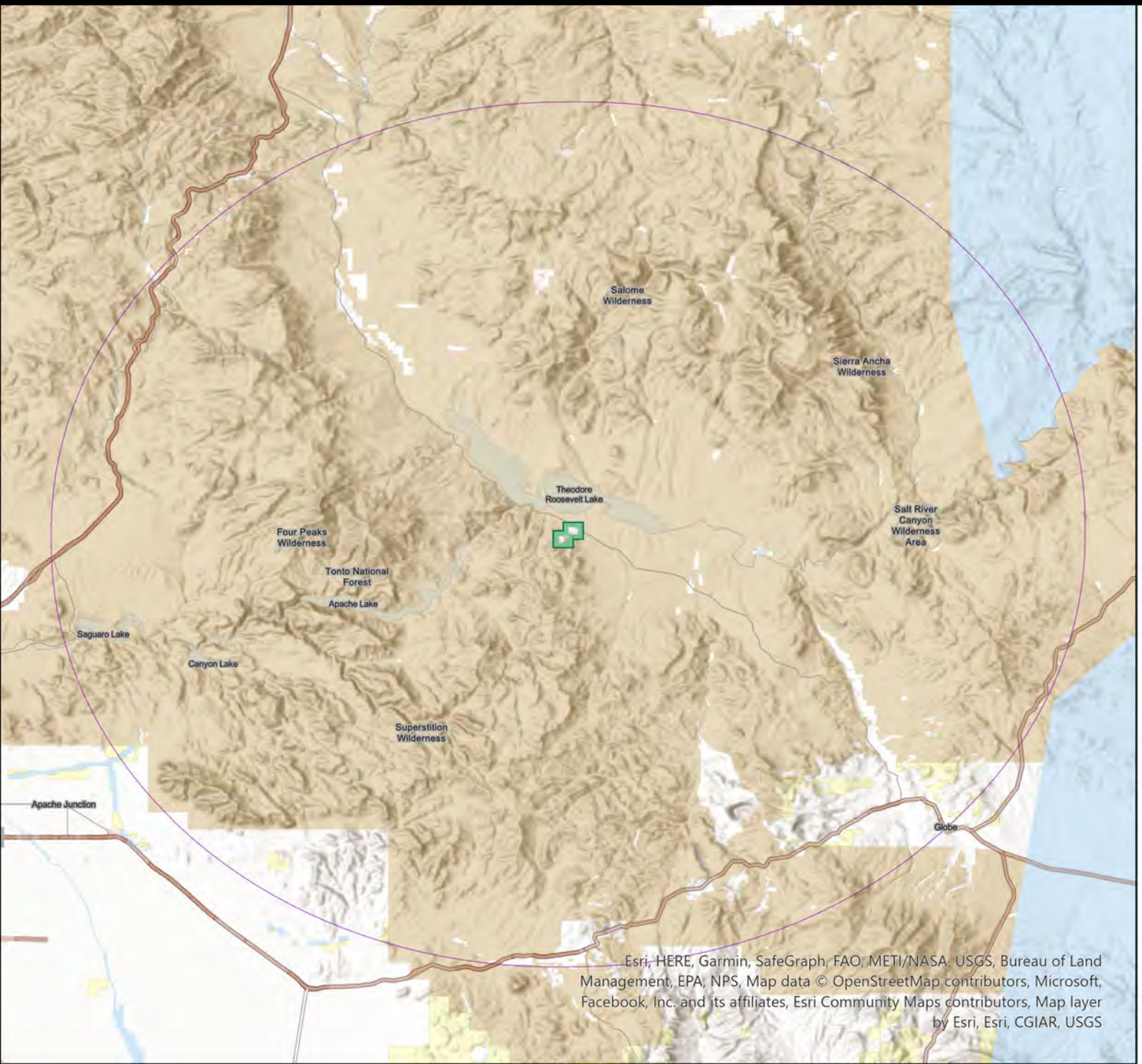
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Tonto National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

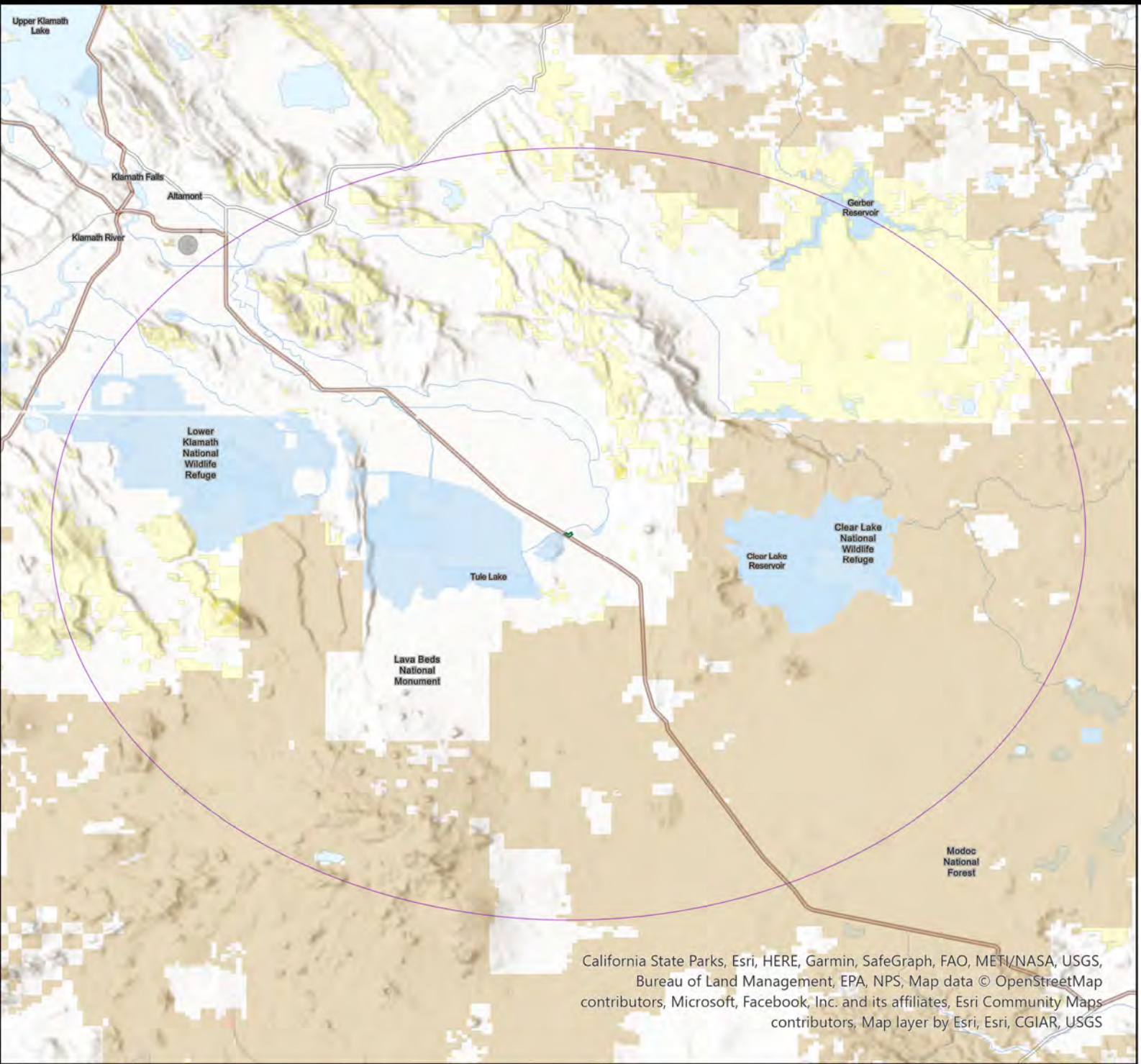
Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Tule Lake National Monument




20230622

Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

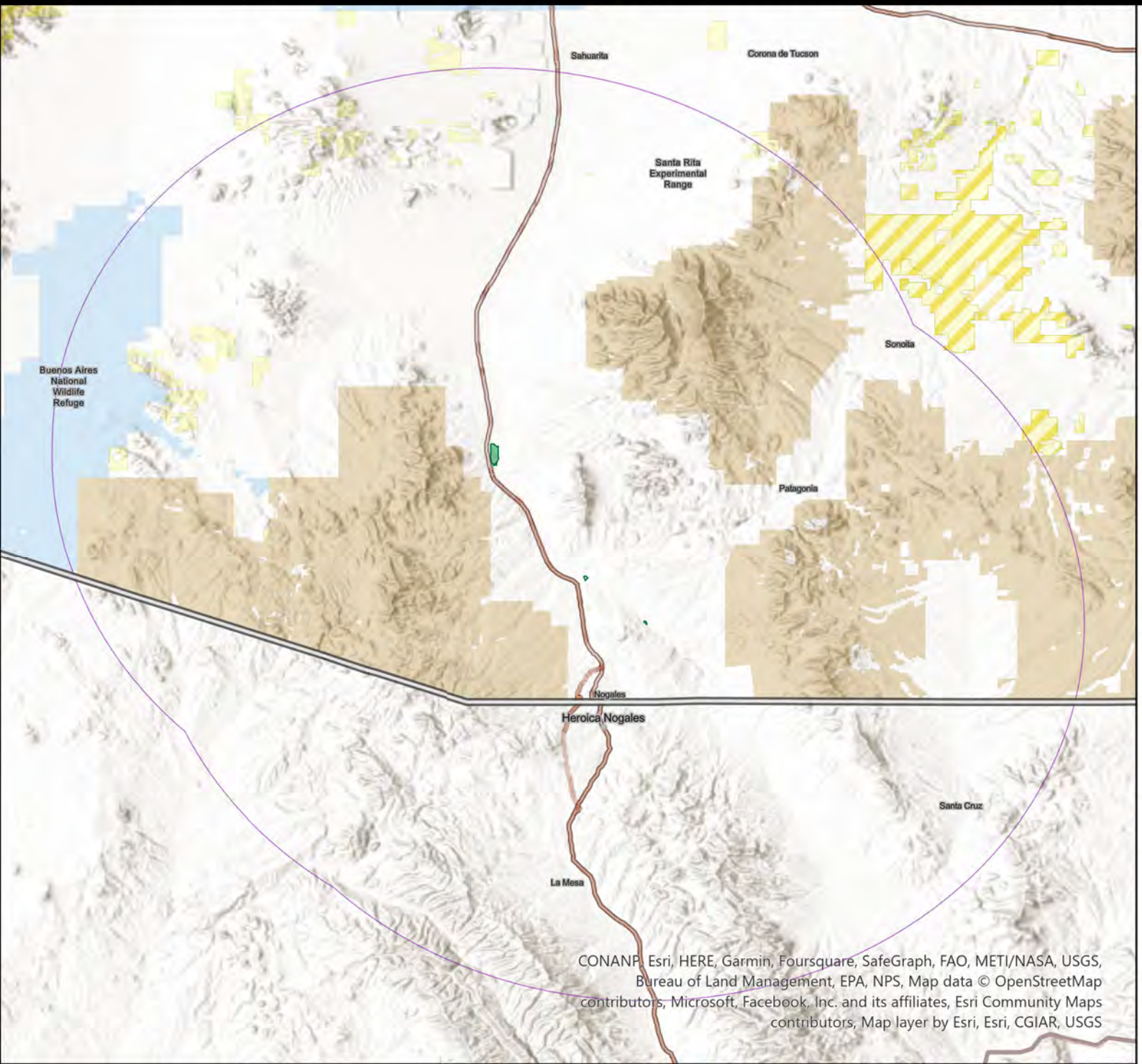
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Tumacacori National Historical Park

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

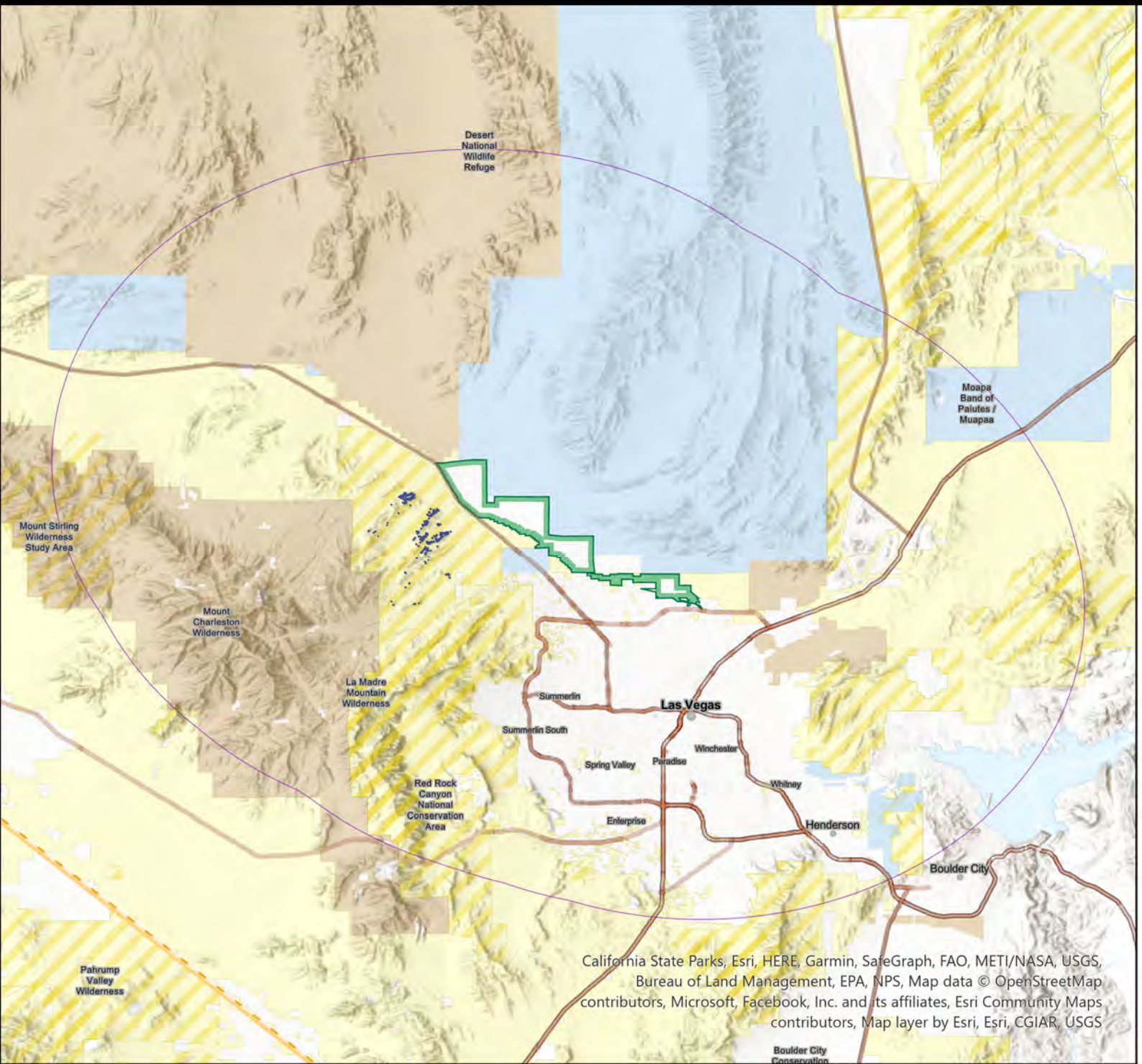
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Tule Springs Fossil Beds National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

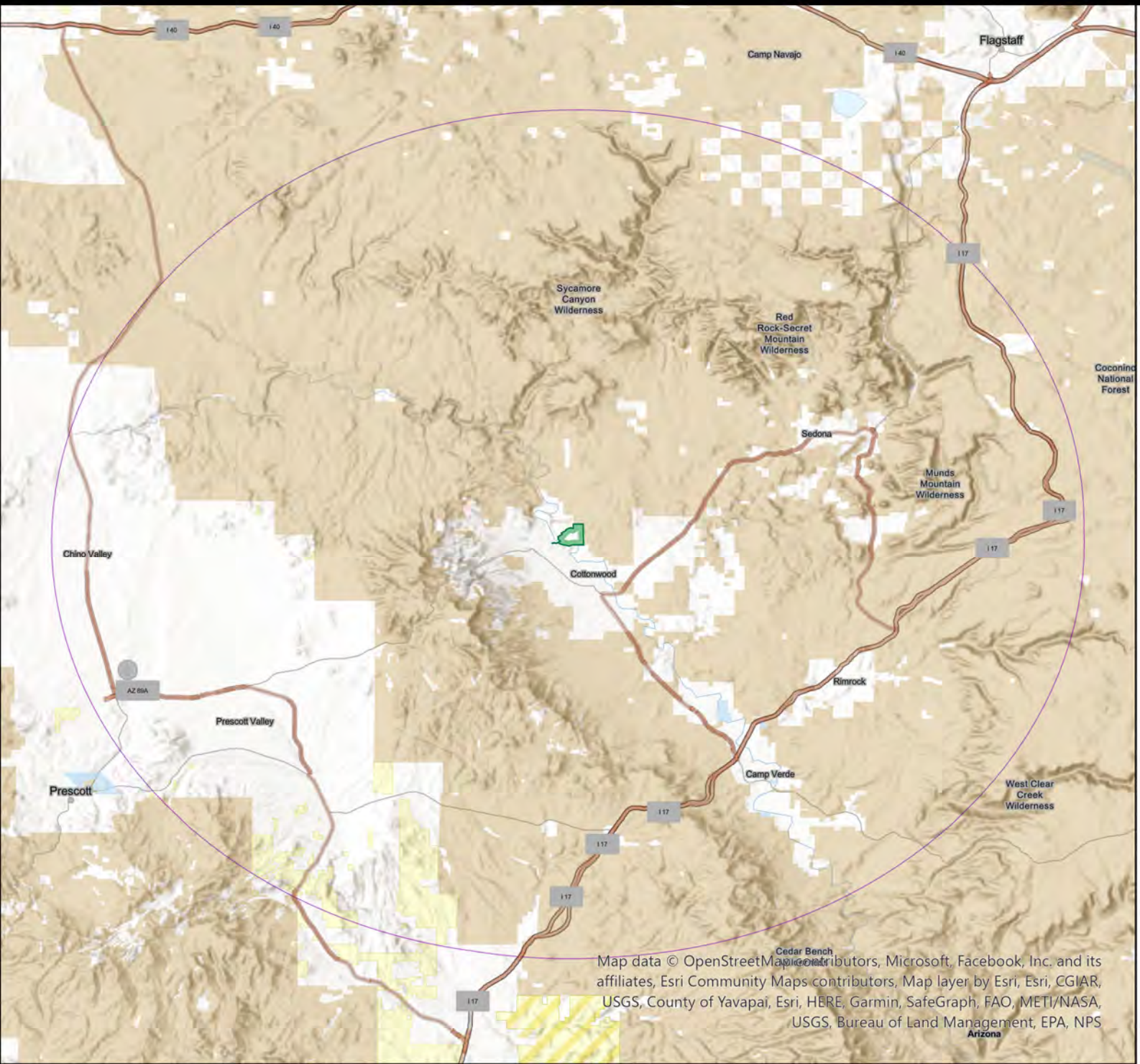
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Tuzigoot National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

### Land Category

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

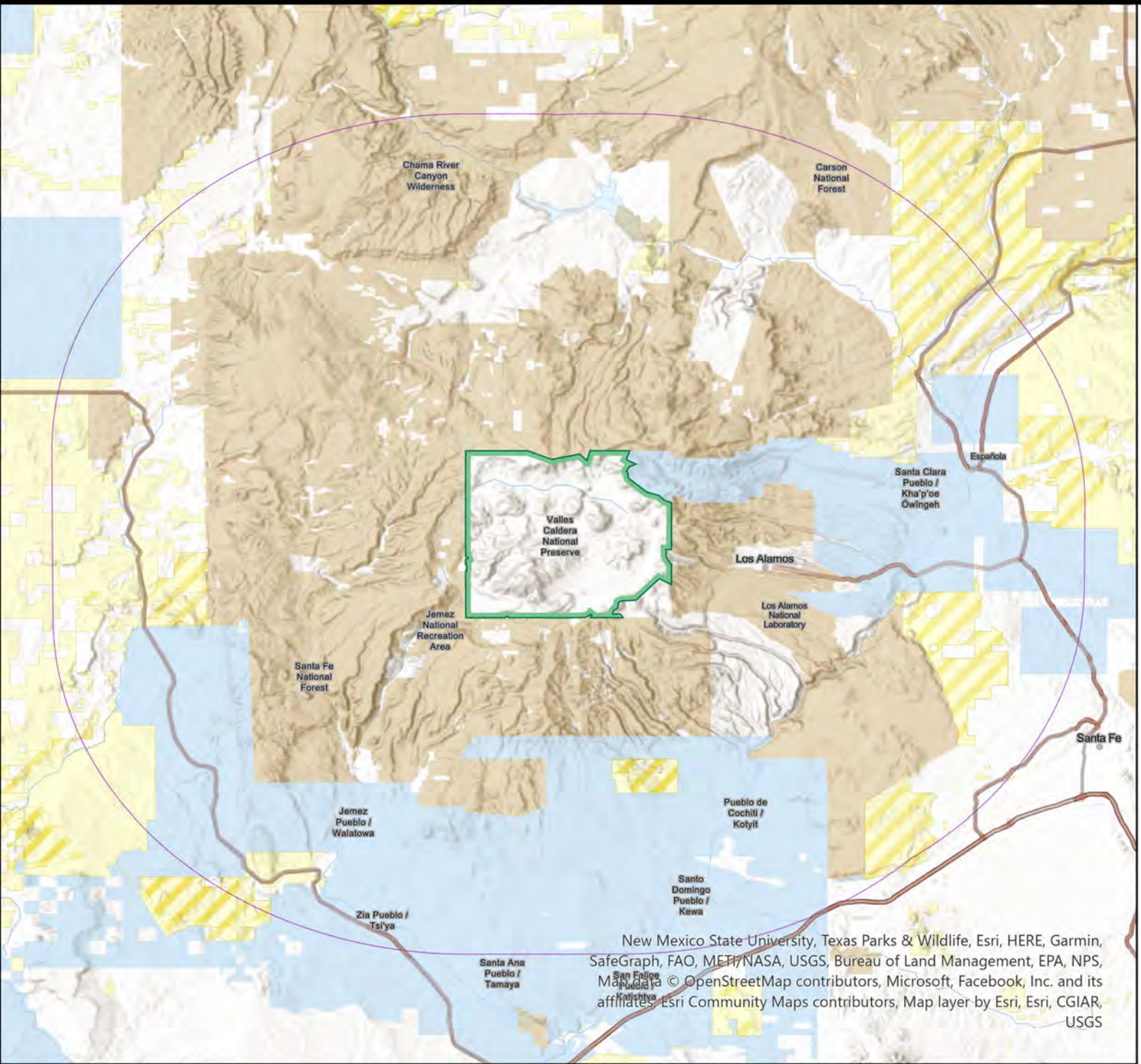
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Valles Caldera National Preserve

20230622




Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

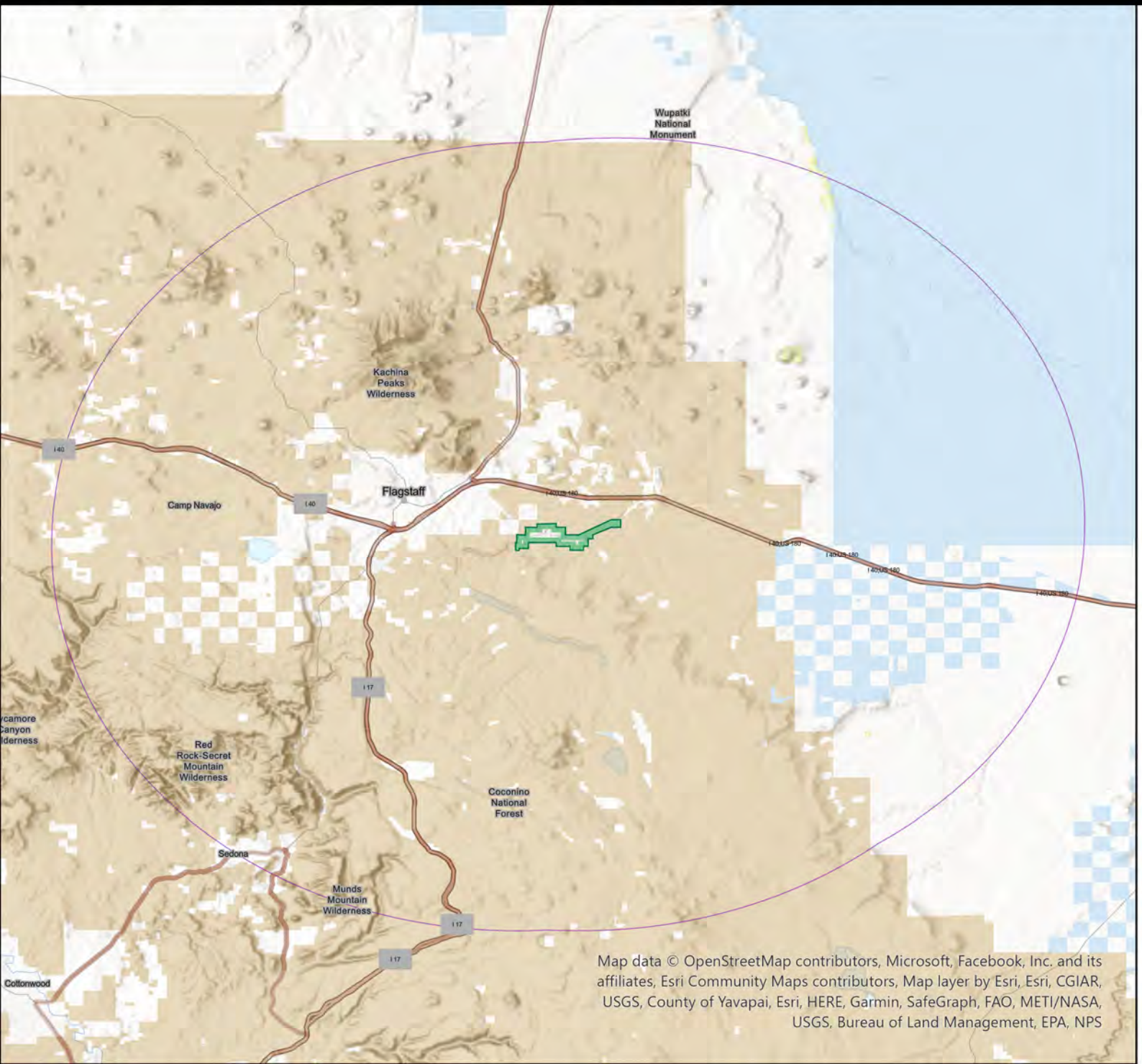
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Walnut Canyon National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

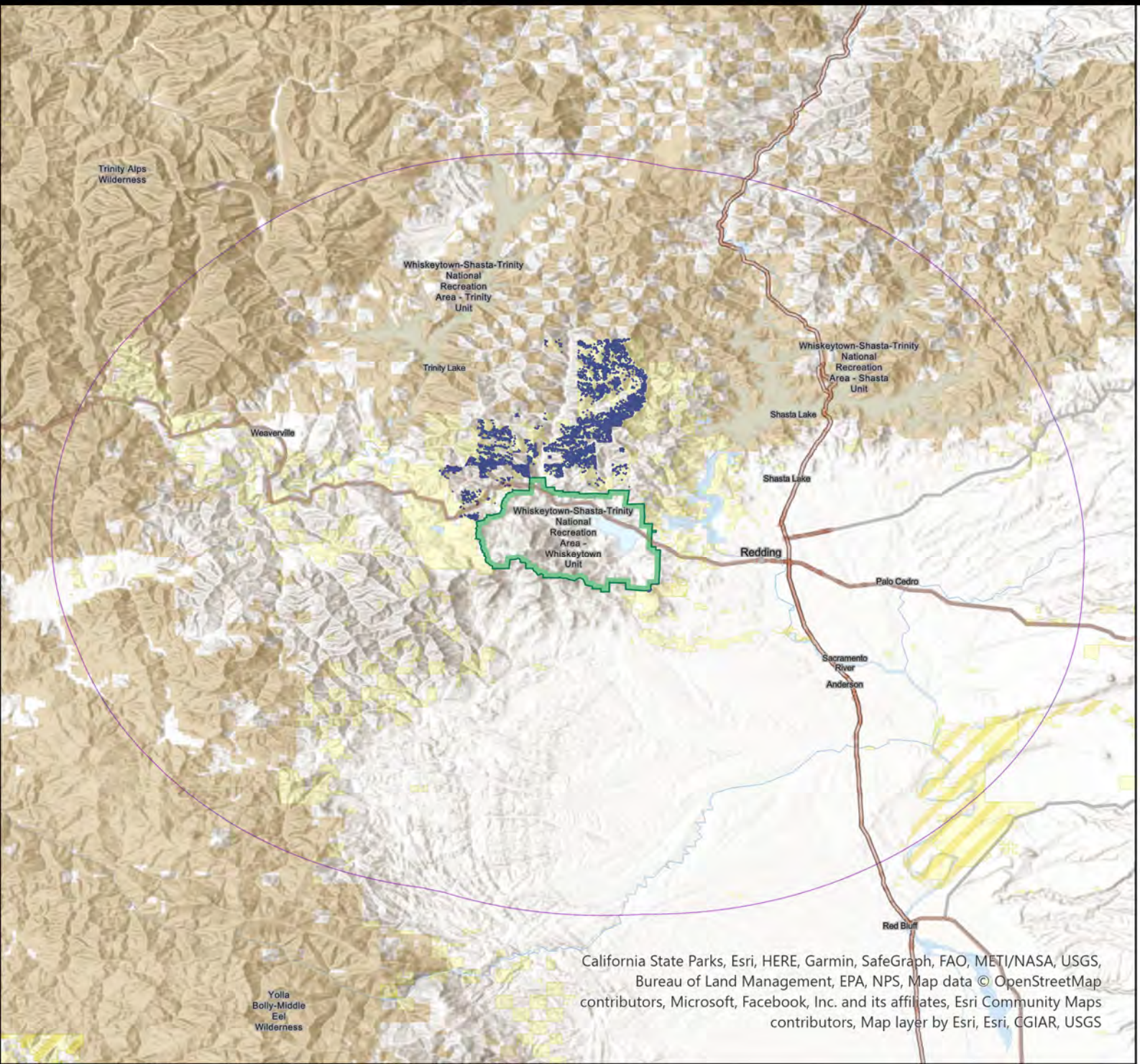
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Whiskeytown-Shasta-Trinity National Recreation Area

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Whitman Mission National Historic Site

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

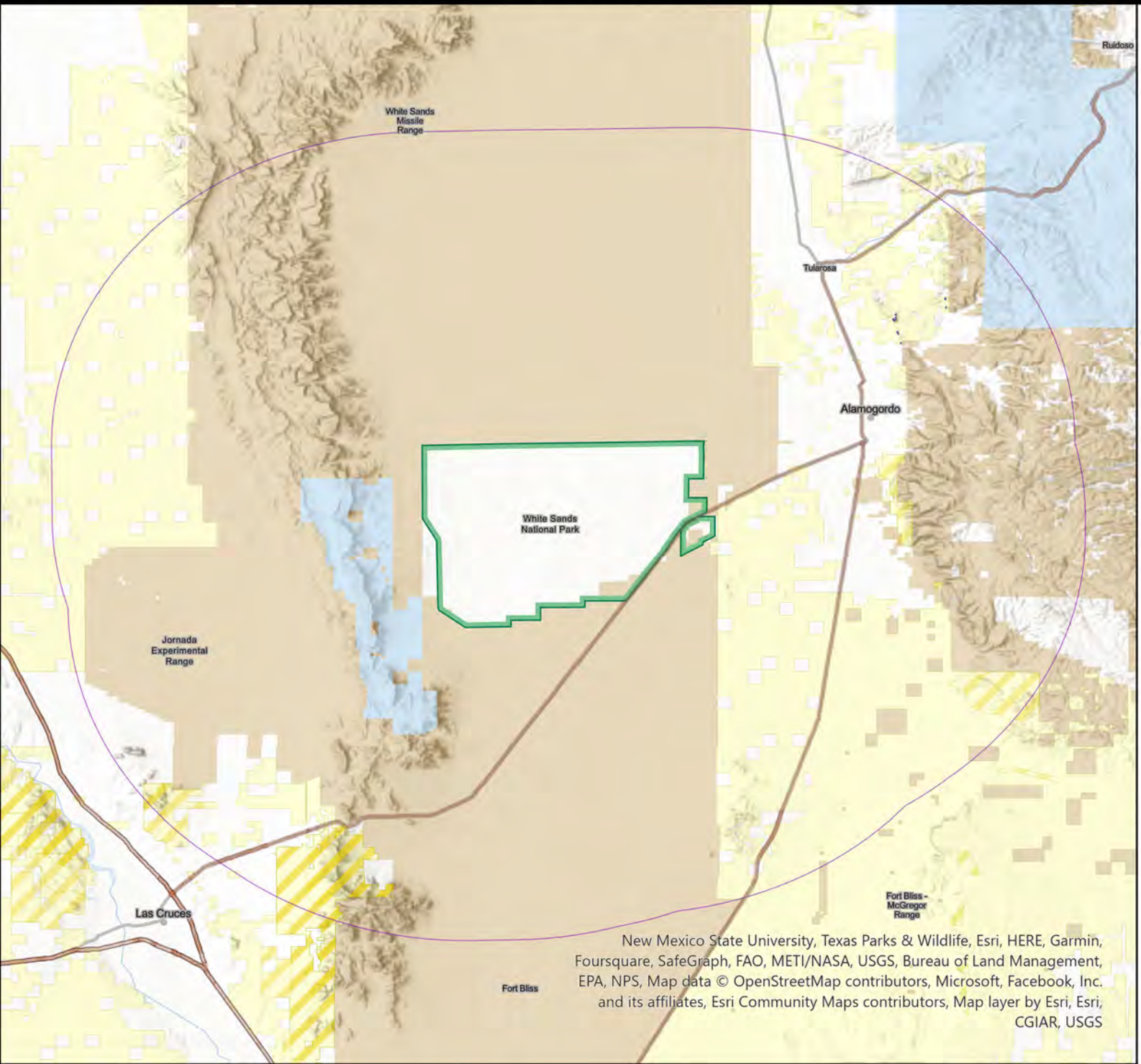
N

0 15 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - White Sands National Park

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

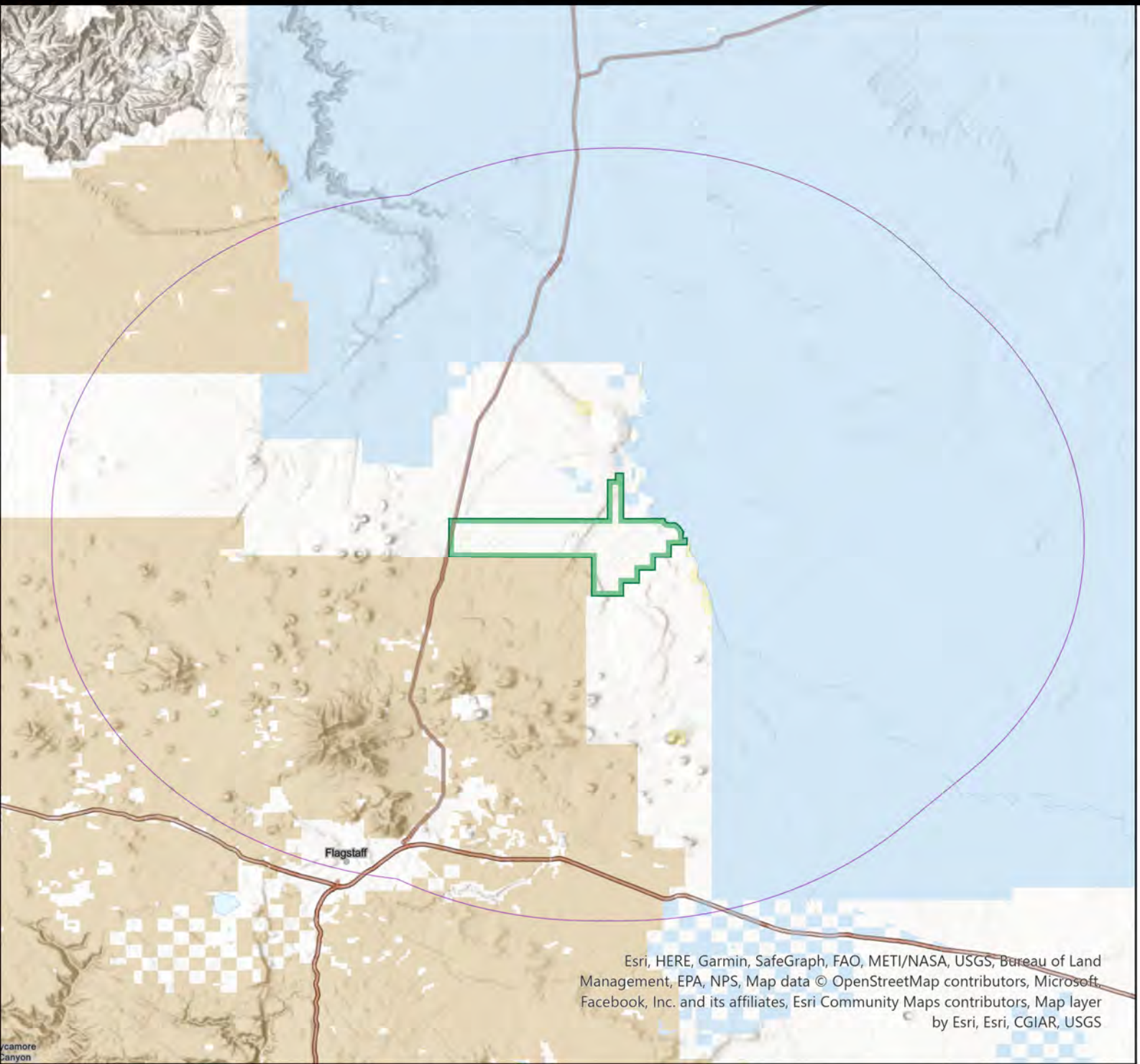
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Wupatki National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:
1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

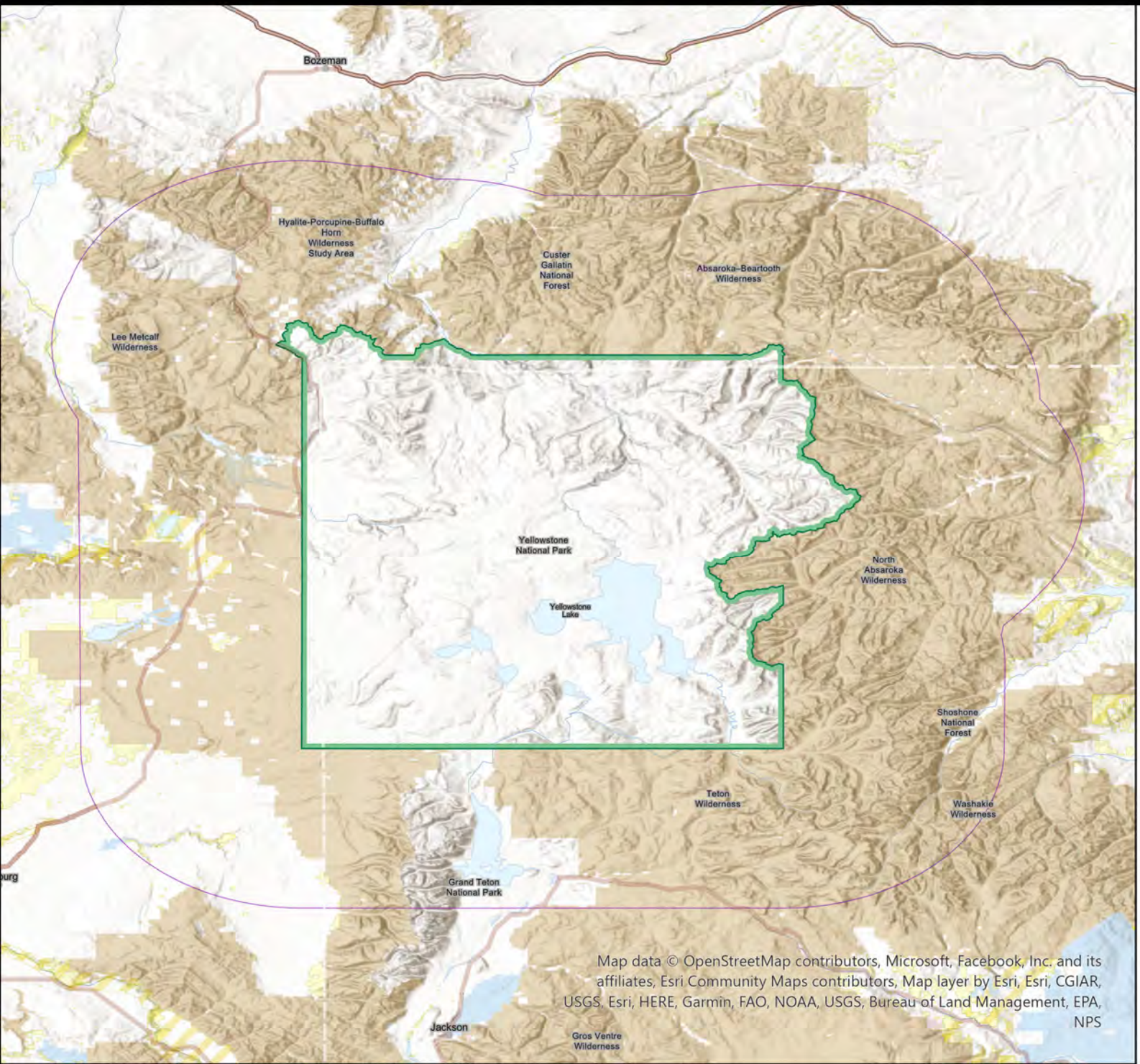
N

0 20 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Yellowstone National Park

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

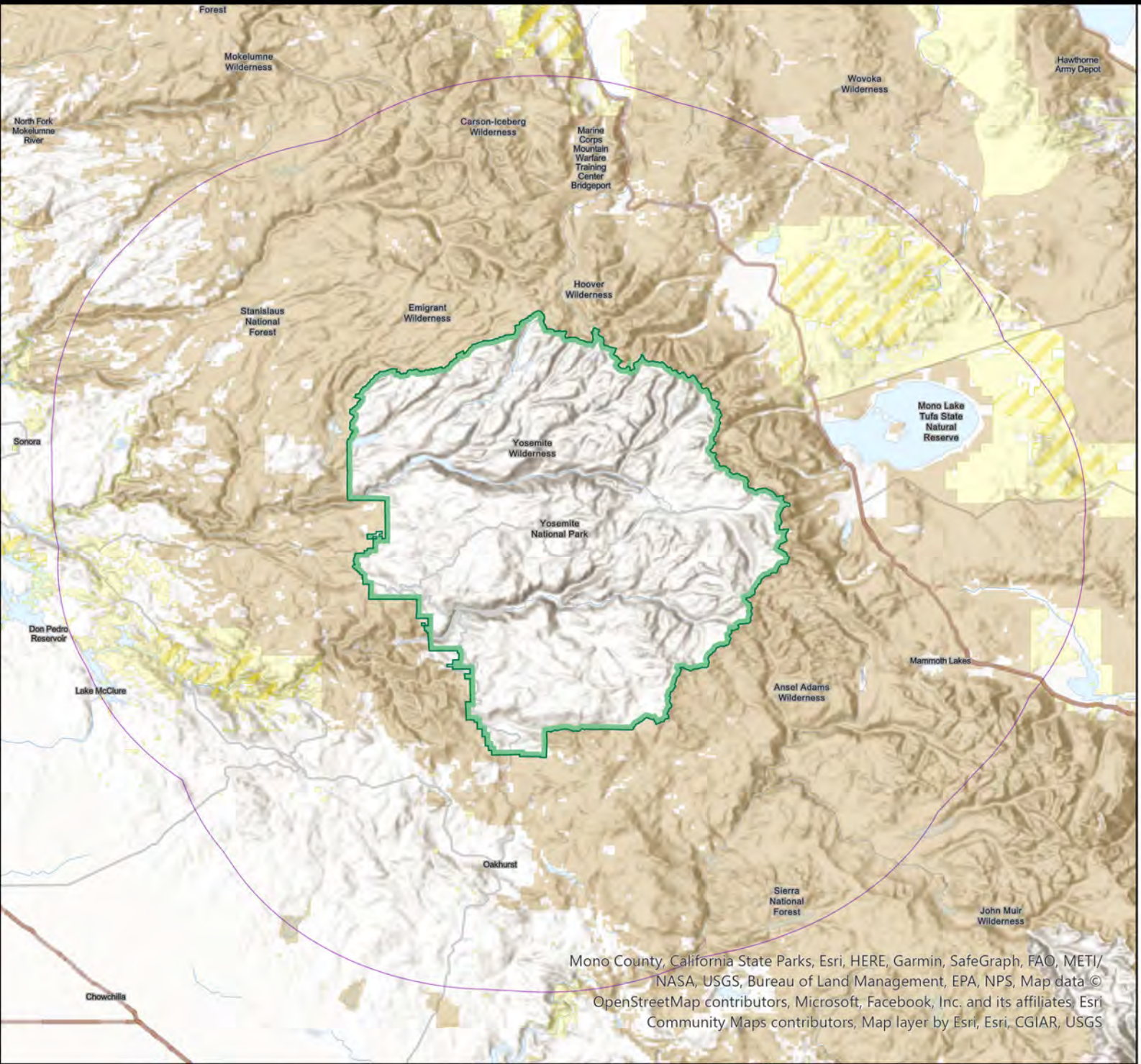
N

0 40 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Yosemite National Park

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

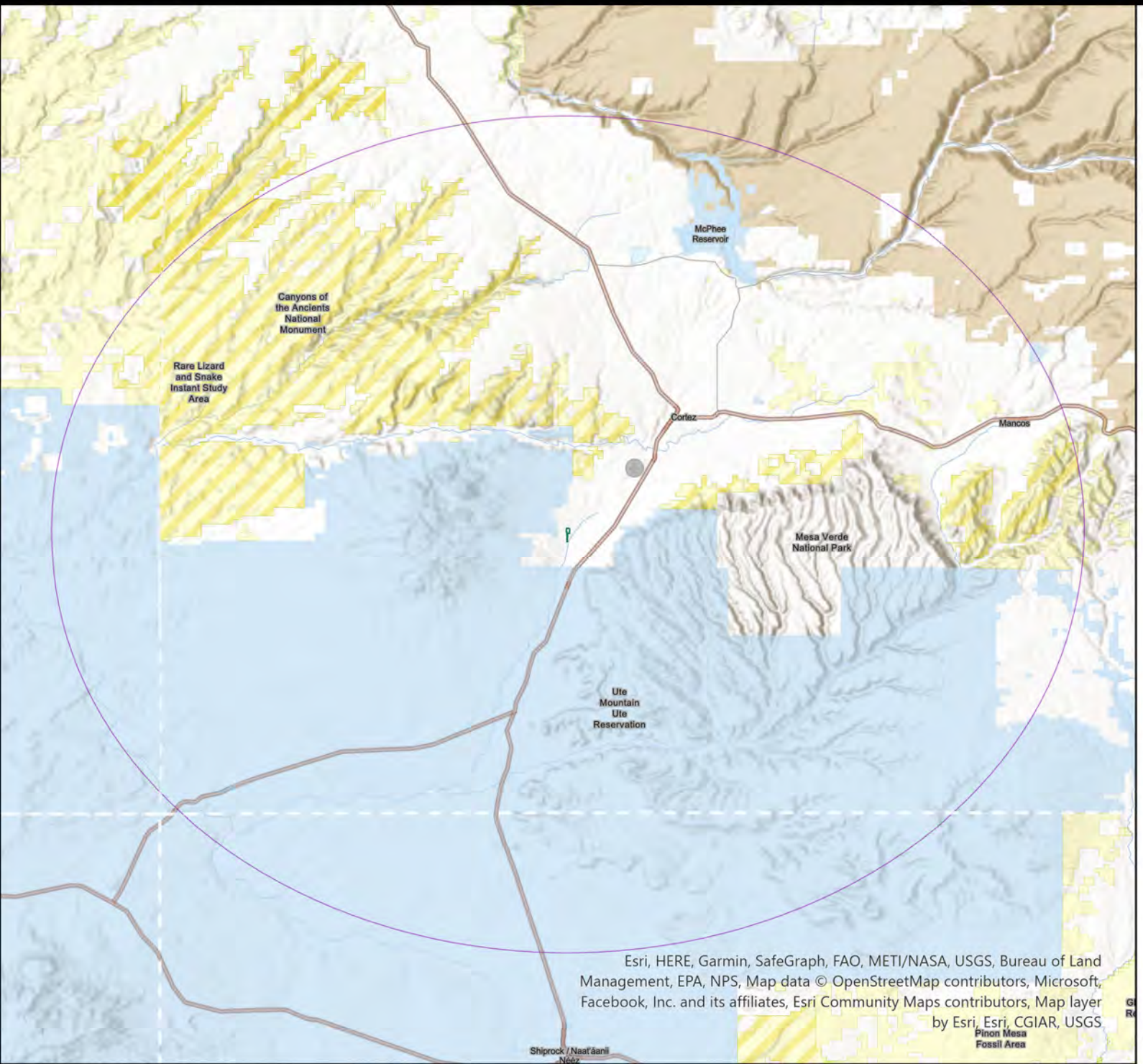
N

0 25 Miles

# NPS Areas of Special Consideration (ASC) - Solar PEIS 2023

## Water Erodibility - Yucca House National Monument

20230622




Resource: Riparian ecosystem functions

Potential impacts to:

1. Stream channel hydrology
2. Water quality and quantity
3. Aquatic community dynamics
4. Aquatic and riparian species

- Area of Analysis
- Park boundary
- Highly water erodible soils within the upstream watershed

**Land Category**

- BLM land
- Not under PEIS evaluation
- Other DOI land
- Other federal land
- DRECP not under PEIS evaluation

Data Source: Upstream soils prone to water erodibility: NRCS' STATSGO K Factor, and Slope derived from seamless 10-m digital elevation models (DEM).

N

0 15 Miles