Seafloor Character, Offshore of Fort Ross Map Area, California

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The seafloor off the coast of California is characterized by diverse substrate classes, which are categorized by depth zones and slope classes. Here is a summary of the substrate classes shown in the map:

**Depth Zone 1** (0°–5°, 0 to 5 degrees)
- Mixed smooth sediment and rock
- Rugose

**Depth Zone 2** (intertidal to 30 m, 0–30 meters)
- Fine- to medium-grained smooth sediment
- Mixed smooth sediment and rock
- Rugose

**Depth Zone 3** (30 to 100 m, 30–100 meters)
- Medium- to coarse-grained smooth sediment
- Mixed smooth sediment and rock
- Rugose

**Slope Class 1** (0°–5°, flat)
- Mixed smooth sediment and rock
- Rugose

**Slope Class 2** (5°–30°, sloping)
- Mixed smooth sediment and rock
- Rugose

The map also includes a box for detailed view of substrate classes offshore of Fort Ross (Box A on the map). Additional information includes:

- **Area of "no data"**
- **Moderate to very high backscatter, low rugosity**
- **Typically coarse-grained sediment**
- **Material that is coarser than the surrounding seafloor**
- **Scour depressions**
- **Medium- to coarse-grained sediment**
- **Medium- to coarse-grained sand**
- **Often rippled and or burrowed**

The map also includes a table with proportions of total square kilometers in different depth zones and slope classes, which can be seen in the image on the right.