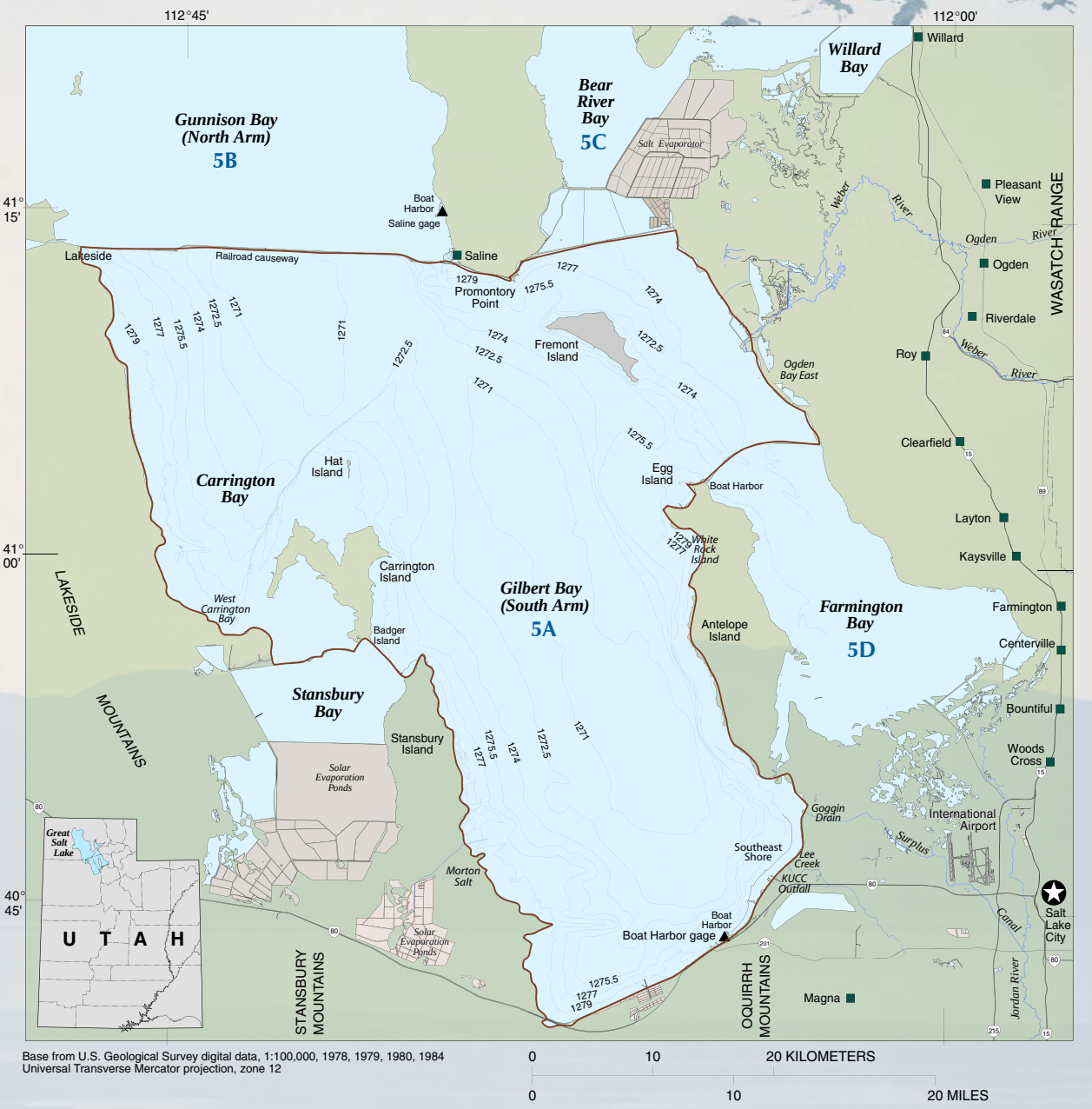
Development of a Selenium Standard for the Open Waters of Great Salt Lake

Great Salt Lake Water Quality Studies

The Great Salt Lake is Ecologically Diverse

- **North Arm – 300,000 ppm of TDS**
  - Precipitates salt
  - Mostly archeae bacteria and algae
- **South Arm – 150,000 ppm of TDS**
  - Algae, brine shrimp, brine flies, birds
- **Farmington and Bear River Bay –** 10,000 to 80,000 ppm of TDS
  - Freshwater invertebrates
  - Many species of waterfowl and shorebirds

Sediment Formations found in the Great Salt Lake