

Checklist: Puerto Rico Beach Readiness

1. Environmental & Safety Sync (Morning of Trip)

- **NWS Marine Forecast:** Check for "High Rip Current Risk" (San Juan/North Coast).
- **Sargassum Tracker:** Verified "Clear" status for the specific target bay.
- **UV Index Audit:** Peak hours identified (11:00 AM – 3:00 PM).
- **Blue Flag Status:** Confirmed active water quality certification for the chosen beach.

2. Technical Logistics & Navigation

- **Digital Twin:** Satellite map area downloaded for offline use (Cabo Rojo/East Coast).
- **EV Range Check:** Identified nearest Level 2/3 charging station if driving an electric rental.
- **Ceiba Ferry / Flight Sync:** Confirmed departure time for Culebra or Vieques municipal transit.
- **Balneario Hours:** Verified arrival time is before 9:30 AM (for weekend parking).

3. Essential Gear & Documentation

- **Cash Reserve:** \$20–\$40 in small bills for Balneario parking and local kiosks (\$5–\$8 items).
- **Eco-Safe Sunscreen:** Mineral-based (Zinc/Titanium) only to protect coral reef integrity.
- **Proof of Identity:** Carried **official travel documentation** (for airport and ferry checkpoints).
- **Hydration Metric:** Minimum 2 liters of water per person for remote coves (Icacos/Culebrita).

4. Post-Beach Protocol

- **Fresh Water Rinse:** Identified public shower locations to remove salt/sand from gear.

- [] **Waste Removal:** Zero-trace plan for any non-biodegradable materials.