Figure 1: New Carissa Grounding Sites

- Governor Patterson State Park
- Oregon Dunes National Recreation Area
- Winchester Bay
- Horsfall Recreation Area
- Coos Bay
- North Spit Area
- Alsea Bay
- Yaquina Lane Co.
- Douglas
- Lincoln
- Siuslaw
- Lane Co.
- Coos Co.

- 2nd Grounding
- 1st Grounding

- 20 Miles -
Figure 2: Areas in the Oregon Dunes National Recreation Area Affected by the New Carissa Incident
Figure 3: Areas in the North Spit Affected by the New Carissa Incident
Figure 4: North Spit Summer 1999 Ocean Beach Use Restrictions

Legend

- **Legend**
  - **Existing Paved Road**
  - **Public Beach Access**
  - **Sand Road Open to Public**
  - **Steel Gate**
  - **New Carissa Ship Wreck**
  - **Bureau of Land Management Administered Lands**
  - **U.S. Forest Service Administered Lands**
  - **Corps of Engineers Administered Lands**
  - **Other Private Lands**
Figure 5: Recreational Shellfish Harvesting Closures

- **Bastendorf Beach**: 2/11/99 - 3/22/99
- **North Spit - Grounding Site**: 2/11/99 - 3/22/99
- **Coos Bay**: 2/12/99 - 3/4/99
Coos Bay and Winchester Bay - Fishing and Crabbing
Winchester Bay - Shellfishing
Bays and Beaches in Lane and Lincoln Co.* - Shellfishing
Alsea Bay and Yaquina Bay - Shellfishing

* Lincoln County beaches were already closed for shellfish harvesting due to the presence of the toxin domoic acid.
** The shellfishing advisories in Alsea and Yaquina Bay were changed to closures on 3/4.