



## **Section 9408**

# **Resources at Risk Response Tools**

  

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## Resources at Risk Response Tools

### 9408.1 Tools to Complete the 232

The Resources at Risk (RAR) Summary provides information about locations in the incident area that are sensitive due to environmental, archaeo-cultural, or socio-economic resources at risk. Typically this process is conducted within the Environmental Unit (EU). The ICS 232 form identifies and prioritizes incident-specific priorities and issues. The Environmental Unit Leader (EUL), with input from resource trustees, will complete this form for each operational period.

Sources and types of information for the 232 form may include, but is not limited to, the following:

- Environmental Sensitivity Index Maps;
- Environmental Response Management Application Northwest;
- Washington State Coastal Atlas;
- Oregon Incident Response Information System;
- Geographic Response Plans;
- Watersheds and Aquifers;
- Threatened and Endangered Species;
- Nautical Charts, other maps; and
- Tribal Reservation Lands and Usual and Accustomed areas.

The Geographic Response Plans contain pre-identified strategies or tactics to address the protection or mitigation of risk for some—but not all—RAR. Strategies may need to be developed for an incident specific resource at risk. It is possible that a resource may not be able to be protected from potential impacts; however, it is important to know what resources may be at risk within the incident area. The EU may provide guidance to Operations on how to best implement protection strategies.

### 9408.2 Checklist to Guide the Completion of the 232

This checklist is designed to aid in the process. There may be additional incident specific steps required. The steps in this process may vary by incident or operational period.

**GETTING STARTED**

EUL assigns the work group to complete the 232 form. The responsible party should consider having representation on this work group.

Determine when the EUL needs the product (tied closely with timing of Tactics meeting).

Determine operational period for which you are planning. Note: on the first day of a response, may need to complete two 232 forms for the first day and the next operational period.

Locate map of incident area of suitable scale.

**GAIN SITUATIONAL AWARENESS**

Determine volume and properties of spilled oil: Is discharge controlled or on-going?

Review trajectory provided by NOAA

Review over flight maps or shoreline observations if available.

Check for tides, winds, current, season and weather

List agencies and organizations with information to contribute. Coordinate with Liaison to contact.

**COMPILE INFORMATION**

Review information found in Area Plan Geographic Response Plans for affected and threatened areas. Note: Geographic Response Plans are only the initial priorities and don't identify all resources or tactics you need for a response.

Participating agencies and organizations contribute expertise and data.

Is the product a known or potential non-floating oil? If yes, consider the potential disturbance to subsurface resources (such as bottom fish, crabs, shrimp shellfish beds geoduck tracts, herring spawning and sand wave structure with sand lance forage fish as well as water column resources such as schooling midwater fish and planktonic resources), cultural (ship wrecks), economic (shellfish, water intakes, etc.) resources and underwater obstructions that may impact recovery efforts.

Are threatened and endangered species present? If so, an Endangered Species Act consultation may be necessary if response activities may affect listed species.

Consider the current season and the life history of species reported as potentially present and prioritize organisms that are locally abundant or soon will be due to migration and organisms that are negotiating a particularly sensitive life stage such as spawning or nesting.

Are there Reservation lands or Usual and Accustomed Areas for Tribes present? If so, contact the tribes and ask for their information and participation in the response.

**PRIORITIZE RESOURCES AND FINALIZE 232**

Review and apply the prioritization policy in the Northwest Area Contingency Plan. (Chapter 4000)

EUL or designee guides consensus on final prioritization of RARs.

**PREPARING FOR TACTICS MEETINGS**

EUL or designee, coordinating through the Planning Section Chief, works with Operations to discuss 232 form and design appropriate tactics to protect or mitigate listed resources on the 232. Permits may be required for certain tactics or areas.