

HOOD RIVER TO MEMALOOSE PARK PROPOSED BOOMING AND COLLECTION STRATEGIES

Strategy Number	Location	Response Strategy	Length and Type of Boom	Strategy Implementation	Staging Area	Site Access	Resources Protected	Longitude Latitude	Verified
BOOMING STRATEGIES									
B-172	Bingen Marina	Exclusion - Keep oil out of Bingen Marina area.	200' exclusion	Use 200' to close off mouth of lake - leave opening or monitor boom to allow vessels in and out.	Bingen Marina	Boat access from Bingen Marina, road access to west point of lake entrance.	Salmonid concentrations and habitat, resident fishery at Bingen Marina, sensitive nesting species.	-121.453 45.704	
B-171.2	Inlet west of Bingen Marina	Exclusion - Prevent oil from entering inlet.	500' exclusion	Use 500' exclusion boom to close off inlet below Bingen.	Bingen Marina or road near site.	Boat access from Bingen Marina, direct road access to bridge crossing the mouth of the inlet.	Waterfowl and wetland resources.	-121.467 45.708	
B-170.9 B-170.65 B-170.6		Deflection/Exclusion - Protect inlet, send oil into main channel to keep away from shallow water habitat.	(2) 500' deflection (1) 500' exclusion	500' deflection boom angling west from the southwest midpoint of the peninsula, 500' of exclusion boom across mouth of inlet, 500' tiered deflection boom angling west from the point of the peninsula.	Hood River or Bingen Marina.	Boat access only, from Hood River or Bingen Marina	Salmonid concentrations and habitat	-121.475 45.711 -121.477 45.716 -121.480 45.714	
B-169.2	Hood River	Deflection/Exclusion - Protect Hood River	1,000' deflection, 300' exclusion	Use 1,000' of deflection boom angled NW from the east shore of the Hood River to send oil into main channel. Use 300' exclusion across river mouth as a backup.	Hood River Marina	Boat access from Hood River Marina, road access to deflection boom point NE of river mouth.	Salmonid concentrations, habitat, cultural resources.	-121.507 45.712	
B-168.2	White Salmon River	Deflection - Prevent oil from entering the mouth of the White Salmon.	500' deflection	Use 500' for tiered deflection boom, SE of river mouth, angling SW.	Hood River launch.	Boat access from Hood River launch - road and RR access to site.	Salmonid concentrations and habitat	-121.521 45.728	
B-167.8 B-167.2	Wells Island	Exclusion - Keep oil out of lake to the south of Wells Island	(1) 900' exclusion (1) 500' exclusion	Use 900' of exclusion boom on SE end of island - on east side to outcropping. Use 500' on south side to shoreline.	Hood River Marina	Boat access from Hood River.	Salmonid concentrations, habitat, and sensitive nesting species.	-121.527 45.717 -121.540 45.716	
B-167.3	Spring Creek Hatchery Intakes	Protect fish ladder in August and September.		Notify hatchery managers to shut down intakes (509-493-1730, 7:30-4:00 daily).		Spring Creek Hatchery	Hatchery fish	-121.543 45.727	
SKIMMING STRATEGIES									
No Strategies Identified									

Bonneville Pool

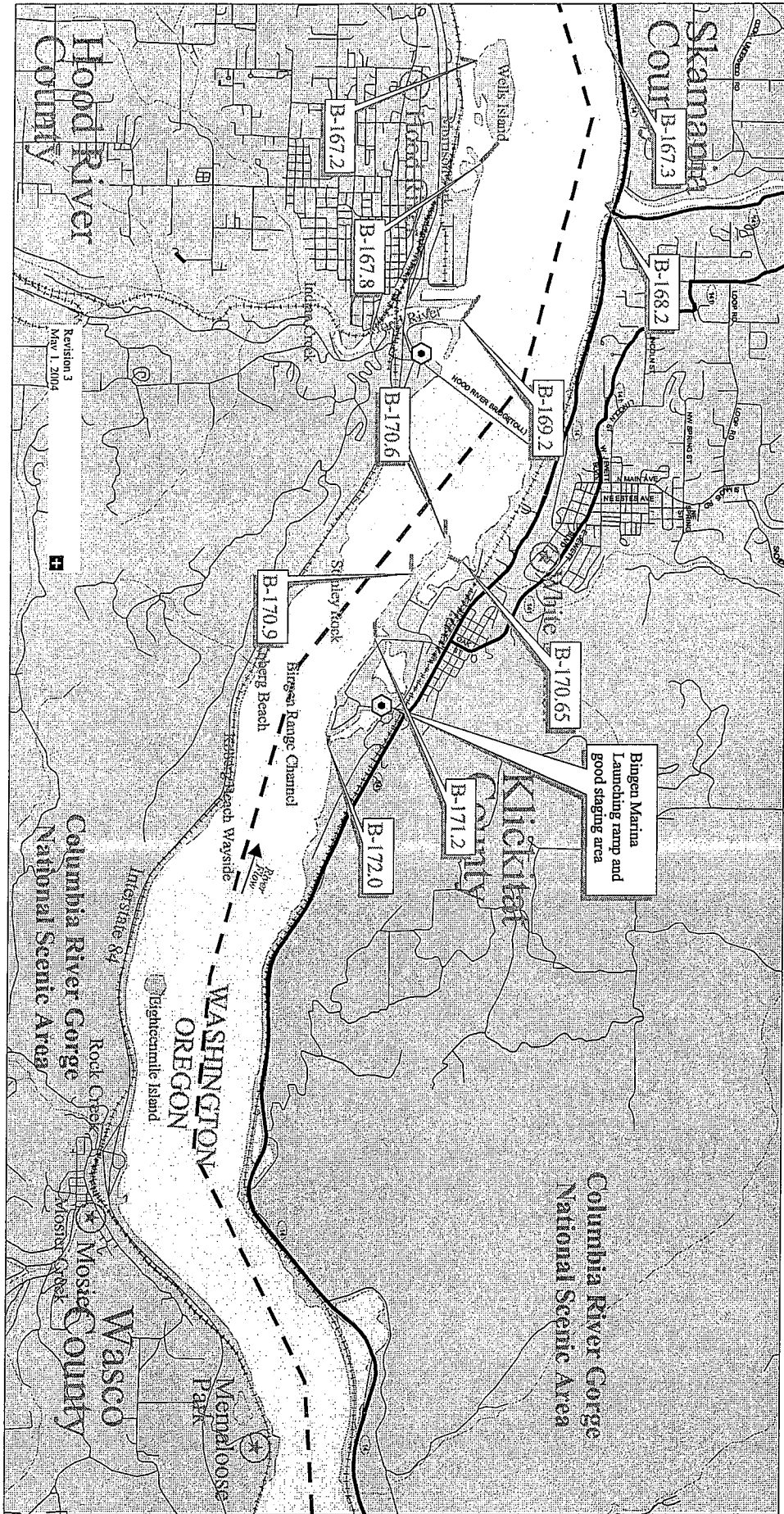
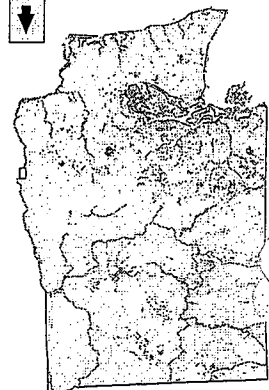
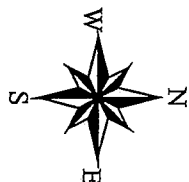
RM 168-177

Hood River to Memaloose Park

Proposed Booming and Collection Strategies



- Legend**
- ⊙ Town or City
 - ⊙ Boat Launch
 - ⊙ Hatchery
 - ⊙ Boom Location
 - Highway
 - Local Road
 - Rail Road



COLLINS POINT TO HOOD RIVER PROPOSED BOOMING AND COLLECTION STRATEGIES

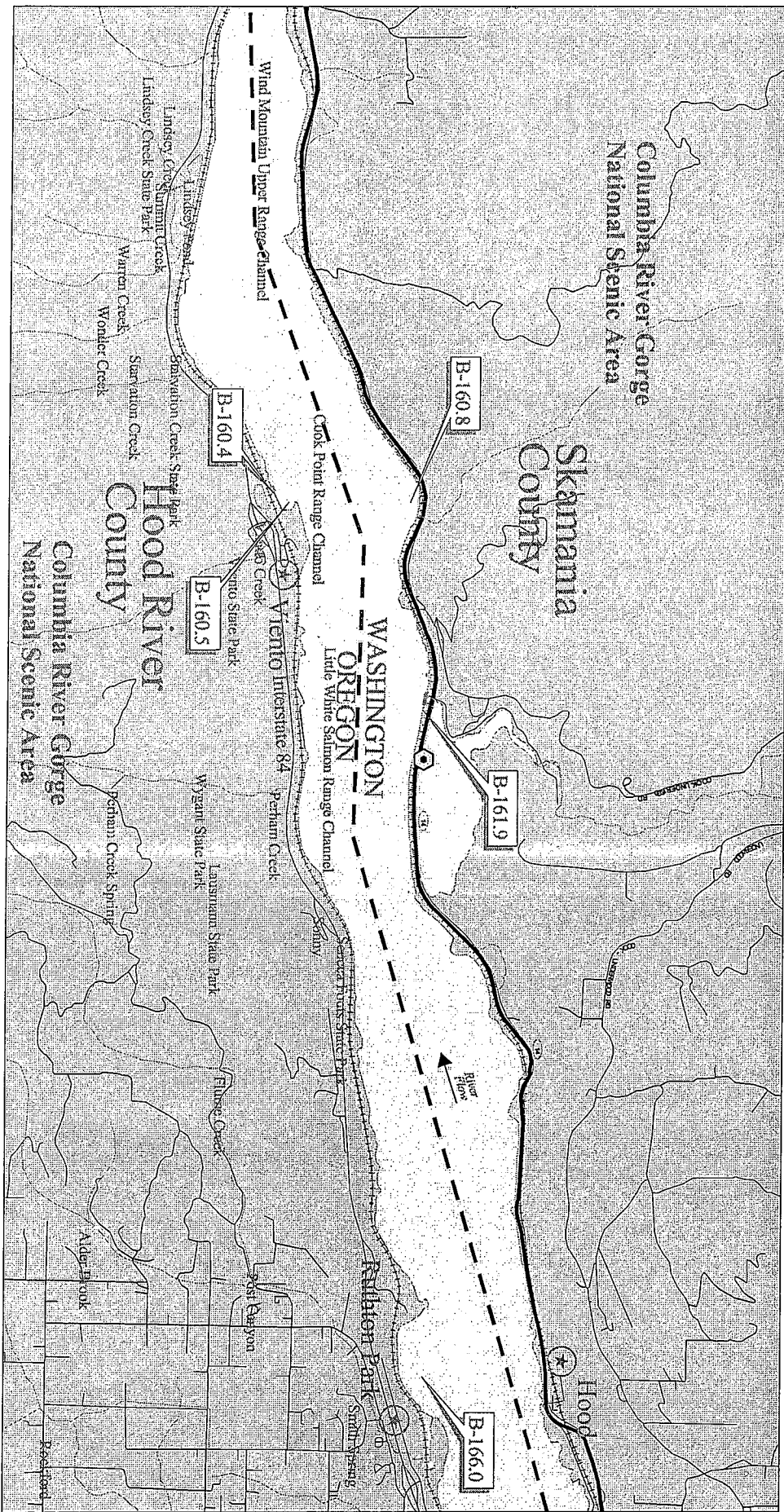
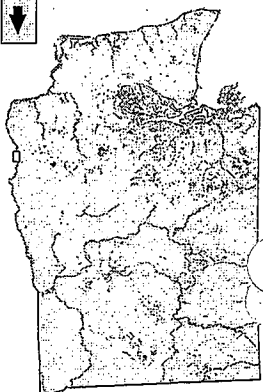
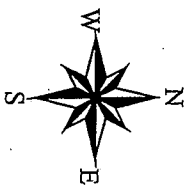
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BOOMING STRATEGIES									
B-161.9	Drano Lake/Little White Salmon River	Exclusion - Keep oil out of Drano Lake	200' exclusion, + whatever is needed for waterfowl areas.	Use 200' at entrance to lake, boom winter waterfowl areas along the culverts.	Drano Lake Marina	Boat access from Drano Lake Marina.	Shallow water habitat/cultural resource, salmonid concentrations and habitat, recreational use, sensitive nesting species and hatchery fish.	-121.648 45.711	
B-160.4			200' exclusion					-121.675 45.697	
SKIMMING STRATEGIES									
B-166	East of Ruthon, OR.	Skimming - Prevent oil from traveling further downriver.		Use skimmers in natural collection area.	self contained	Boat access from Drano Lake or Hood River.	Salmonid concentrations, habitat and winter water fowl.	-121.564 45.71	
B-160.8	West of Cook, WA.	Skimming - Prevent oil from traveling further downriver.		Use skimmers in natural collection area.	Drano Lake Marina	Boat access from Drano Lake Marina.	Shallow water habitat/cultural resource.	-121.674 45.709	
B-160.5	West of Viento, OR.	Skimming - Prevent oil from traveling further downriver.		Use skimmers in natural collection area.	Drano Lake Marina	Boat access from Drano Lake Marina.	Shallow water habitat/cultural resource, salmonid concentrations and habitat, Viento State Park (OR)	-121.674 45.698	

Bonneville Pool RM 158-168

Collins Point to Hood River Proposed Booming and Collection Strategies



- Legend**
- ⊙ Town or City
 - ⊙ Boat Launch
 - Hatchery
 - ▬ Boom Location
 - ▬ Highway
 - ▬ Local Road
 - ▬ Rail Road



BONNEVILLE DAM TO COLLINS POINT PROPOSED BOOMING AND COLLECTION STRATEGIES

Strategy Number	Location	Response Strategy	Length and Type of Boom	Strategy Implementation	Staging Area	Site Access	Resources Protected	Longitude Latitude	Verified
BOOMING STRATEGIES									
B-157.4	Collins Point	Deflection - Keep oil off shoreline, fisheries habitat.	1,000' deflection	Use 1,000' of deflection boom in tiers angling SW from Collins Pt.	Drano Lake or Wyeth Ramp areas, or roadside near Collins Pt.	Road access from HWY 14. Boat from Drano Lake or Wyeth, OR.	Salmonid concentrations and habitat	-121.738 45.697	
B-155.5	Wyeth boat ramp area	Exclusion - Prevent oil from entering Wyeth inlet.	200' exclusion	Use 200' of exclusion boom to shut off mouth - tend boom to let vessels in and out of area.	Wind River ramp.	Wyeth Ramp boat access.	Salmonid concentrations and habitat	-121.78 45.693	
B-154.76 B-154.7	Wind River	Deflection - Keep oil off shoreline, fisheries habitat.	(2) 500' deflection	Use 2 sections (500' each) of deflection boom in tiers angling SW.	Wyeth Ramp	Wyeth Ramp boat access. Road out of Home Valley to the point of deflection.	Salmonid concentrations and habitat, Harlequin ducks (wintering/roosting), sensitive nesting species.	-121.789 45.710 -121.790 45.711	
B-154.5	Wind River	Exclusion - Prevent oil from entering wind river.	(2) 500' exclusion	Use 2 sections (500' each) of exclusion boom angling from south from both the northwest and southwest corner of the river's mouth.	Wyeth Ramp	Wyeth Ramp boat access. Road out of Home Valley to the point of deflection.	Salmonid concentrations and habitat, Harlequin ducks (wintering/roosting), sensitive nesting species.	-121.794 45.716	
B-151.7	Government Cove	Exclusion - Keep oil out of Gov't Cove.	400' exclusion	Use 400' exclusion to close off mouth.	Cascade Locks Marina	Boat access from Cascade Locks Marina - no road access to shoreline.	Salmonid concentrations and habitat	-121.85 45.691	
B-150.5	Herman Creek	Exclusion - Protect Herman Creek	500' exclusion	Use 500' to close off southern access to Herman Creek cove (OR). Boom from point to shoreline.	Ramp area in Herman Creek Cove.	Boat access from ramp in Herman Creek Cove - can't see the road access (may be private)	Salmonid concentrations and habitat	-121.866 45.684	
B-150	Rock Cove	Exclusion - Keep oil out of Rock Cove	200' exclusion	Use 200' of exclusion boom to close off Rock Creek mouth between Stevenson and RR trestle.	Stevenson	City of Stevenson launch ramp	Salmonid concentrations and habitat, Stevenson City Park, resident fish, warm water production. Sensitive nesting area, Harlequin ducks, waterfowl concentrations.	-121.888 45.689	