



# Chapter 13

Index





---

## 13. Index

- acreage, 4.6-5, 4.11-1, 4.11-2, 4.11-4, 4.12-1, 4.12-4, 4.12-5, 5.5-120, 5.6-3, 5.6-8, 5.6-11, 5.8-8, 5.9-18, 5.11-5, 5.12-4, 5.12-5, 5.14-35, 5.14-37
- adaptive migration, 1-23, 3-6, 3-24, 3-25, 3-26, 3-27, 5.5-116, 5.5-122, 6-2, 10-1
- advertisements, 5.14-39, 7-7
- Advisory Council on Historic Preservation (ACHP), 6-42, 8-5
- ammonia, 4.4-15, 4.4-17, 4.4-36, 4.4-38, 4.4-39, 4.4-40, 5.4-2, 5.4-16, 5.5-46, 5.5-48, 5.5-52, 5.9-14, 6-25, 6-27
- archaeological site, 4.7-1, 4.7-2, 4.7-4, 5.7-2, 5.7-3, 5.7-4, 5.7-5, 5.7-6
- authority, 1-1, 1-21, 1-22, 1-23, 2-13, 3-21, 4.8-5, 4.12-4, 5.9-8, 5.12-6, 5.12-8, 5.17-9, 6-16, 6-17, 8-12, 9-7, 9-13, 9-18, 9-34, 9-43
- avoided cost, 5.14-2, 5.14-5, 5.14-11, 5.14-12, 5.14-13, 5.16-2, 6-33, 6-37
- Basinwide Recovery Strategy, 1-1, 1-20, 6-7, 6-14, 6-39, 6-41, 9-16
- bass, Largemouth, 4.5-40
- bat, 4.6-18, 5.6-16
- bear, 4.5-18, 4.6-17, 4.6-22, 4.6-23, 4.6-25, 4.6-26, 5.5-99, 5.5-101, 5.6-9, 5.6-16, 5.6-19, 5.6-20, 5.17-5, 8-7
- behavioral guidance structure (BGS), 2-18, 5.5-38, 6-3, 10-2
- Biological Opinion, 1-1, 1-5, 1-6, 1-7, 1-8, 1-9, 1-10, 1-11, 1-19, 1-20, 1-23, 2-7, 2-9, 2-10, 2-11, 2-13, 2-14, 3-1, 3-2, 3-6, 3-7, 3-12, 3-18, 3-24, 3-25, 3-26, 3-27, 4.4-18, 4.4-19, 4.6-22, 4.10-2, 4.10-6, 4.10-8, 5.4-1, 5.4-13, 5.4-17, 5.5-1, 5.5-2, 5.5-4, 5.5-10, 5.5-16, 5.5-17, 5.5-18, 5.5-19, 5.5-22, 5.5-29, 5.5-36, 5.5-40, 5.5-68, 5.5-69, 5.5-70, 5.5-76, 5.5-90, 5.5-95, 5.5-116, 5.5-122, 5.5-126, 5.10-1, 5.10-6, 5.10-7, 5.10-8, 5.17-4, 5.17-8, 6-1, 6-2, 6-3, 6-6, 6-7, 6-8, 6-9, 6-10, 6-11, 6-12, 6-14, 6-15, 6-18, 6-19, 6-22, 6-23, 6-24, 6-25, 6-37, 6-39, 6-41, 6-43, 6-45, 6-46, 6-47, 7-2, 8-3, 8-16, 9-32, 9-33, 10-1
- Bridge pier, 3-18
- briefings, 6-16, 6-17, 7-1, 7-6, 7-7, 7-11
- brochure, 7-1, 7-5, 7-6
- bull trout, 1-7, 4.5-39, 4.5-41, 4.5-48, 4.5-49, 4.5-50, 5.5-125, 5.5-126, 6-6, 6-8, 6-23, 6-24
- cattle watering facilities, 3-18
- chemicals of concern, 5.4-16, 6-25
- Coeur d'Alene Tribe, 1-21, 4.8-1, 4.8-2, 4.8-8
- collection facilities, 2-6, 2-15, 3-5, 3-23, 4.5-40, 5.5-83

collection facility, 3-5, 4.5-20  
 Columbia Basin Fish and Wildlife Authority (CBFWA), 1-21  
 Columbia River Fish Mitigation Program (CRFMP), 2-6  
 Columbia River Inter-Tribal Fish Commission (CRITFC), 1-1, 1-17, 1-21  
 commercial harvest, 4.14-2, 5.8-1, 6-31, 6-32, 6-37  
 compensation, 2-1, 2-14, 3-2, 3-6, 3-7, 3-18, 4.6-4, 4.6-7, 4.6-12, 4.6-13, 4.6-16, 4.6-17, 4.6-19, 5.6-3, 5.6-9, 5.12-8, 5.14-37, 5.17-6, 6-5, 8-11, 10-3  
 Confederated Tribes and Bands of the Yakama Nation of the Yakama Reservation, 4.8-1, 4.8-2, 4.8-4  
 Confederated Tribes of the Colville Indian Reservation (CTCIR), 4.8-5  
 Confederated Tribes of the Umatilla Indian Reservation (CTUIR), 4.8-3  
 consultation, 1-5, 1-9, 1-10, 2-14, 3-2, 3-26, 4.8-9, 4.8-12, 4.8-13, 5.4-1, 5.5-116, 5.7-1, 5.7-7, 5.7-8, 5.17-5, 6-6, 6-7, 6-17, 6-42, 6-43, 6-45, 7-4, 8-3, 8-6, 8-8, 8-18, 8-19  
 contaminant, 4.4-5, 4.4-7, 4.4-8, 4.4-16, 4.4-34, 4.4-35, 4.4-37, 4.4-44, 5.2-3, 5.4-1, 5.4-2, 5.4-3, 5.4-16, 5.4-18, 5.5-46, 5.5-78, 5.5-79, 6-3, 6-24, 6-25, 6-26, 6-27, 6-38, 6-42  
 copper, 4.4-34, 4.4-35, 4.4-37, 4.4-38  
 CRI analysis, 5.5-2, 5.5-4, 5.5-6, 5.5-67, 5.5-68, 5.5-73, 5.5-95, 5.5-96, 5.5-111, 5.5-112, 5.8-2, 5.8-5, 5.8-6, 6-12, 6-13, 6-23  
 cultural resource protection, 5.7-7  
 cultural resource site, 5.7-5, 6-30  
 cylindrical dewatering screens, 3-19, 6-4  
 DDT, 4.4-7, 4.4-16, 4.4-33, 4.4-36, 5.4-3, 5.4-16, 5.5-46, 5.5-47, 5.5-52, 6-25, 6-27  
 deflectors, 2-5, 2-6, 2-11, 2-12, 3-2, 3-5, 3-6, 3-7, 3-19, 3-23, 4.4-18, 4.4-19, 5.4-17, 5.4-18, 5.5-19, 5.5-23, 5.5-24, 5.5-31, 5.5-32, 5.5-117, 5.5-122, 6-4, 6-20, 6-46, 10-9  
 dewatering systems, 6-4, 6-43  
 differential delayed transportation mortality, 5.5-71, 6-12, 6-13, 6-20, 6-21, 10-3, 10-4  
 dioxin, 4.4-15, 4.4-16, 4.4-31, 4.4-32, 4.4-36, 5.4-3, 5.4-16, 5.5-46, 5.5-47, 6-25  
 direct effects, 1-7, 4.12-4, 5.5-23, 5.5-33, 5.5-46, 5.6-18, 5.6-20  
 direct mortality, 5.5-3, 5.5-4, 5.5-7, 5.5-17, 5.5-18, 5.5-19, 5.5-20, 5.5-45, 5.5-46, 5.5-49, 5.5-51, 5.5-53, 5.5-57, 5.6-10, 6-2, 6-20, 10-3  
 discount rate, 3-22, 5.9-17, 5.10-5, 5.10-6, 5.10-8, 5.10-9, 5.10-10, 5.10-11, 5.10-12, 5.10-14, 5.11-9, 5.11-10, 5.13-22, 5.13-23, 5.16-2, 5.16-3, 5.16-4, 6-32  
 displays, 4.4-22, 4.4-24, 4.4-26, 4.13-4, 5.13-4, 5.16-1, 7-6  
 dissolved oxygen (DO), 4.4-4  
 dove, 4.6-12, 5.6-11  
 Drawdown Regional Economic Workgroup (DREW), 1-13, 5.9-2, 6-17, 10-4  
 dredged material, 4.4-32, 6-9, 6-46  
 ducks, 5.6-12  
 Dworshak Reservoir, 2-2, 2-14, 4.4-3, 4.4-9, 4.4-24, 4.4-26, 4.5-50, 6-6, 8-9  
 eagle, 4.6-15, 4.6-16, 4.5-18, 4.6-22, 4.6-23, 4.6-24, 5.6-19

easement, 2-15, 2-22, 2-24, 2-26, 2-27, 4.6-12, 4.11-2, 4.12-4, 4.12-5, 5.12-2, 5.12-7

eligible, 4.7-1, 4.7-2, 4.7-4, 5.7-7, 5.8-8, 5.12-6, 8-5

embankment removal, 3-17, 6-47

emission, 4.3-1, 4.3-2, 4.3-3, 4.3-4, 4.4-34, 5.3-1, 5.3-2, 5.3-3, 5.3-4, 5.3-5, 5.3-6, 5.3-7, 5.3-8, 5.3-9, 5.3-10, 5.9-18, 5.10-2, 5.10-11, 5.10-12, 5.14-39, 5.17-9, 6-26, 6-28, 6-38, 8-12, 9-16, 10-5

Endangered Species Act (ESA), 1-2, 2-7, 4.5-7, 4.6-20, 5.6-18, 6-5, 6-43, 8-3

entrainment, 4.4-8, 4.4-21, 4.5-42, 5.5-40, 5.5-116, 5.5-117, 5.5-122

environmental justice, 5.14-33, 5.14-34, 5.14-39, 5.14-40, 6-15, 8-7, 10-4

excavation, 3-17, 4.6-23, 5.3-2, 5.7-8, 6-9, 8-5

extra mortality, 5.5-2, 5.5-4, 5.5-7, 5.5-10, 5.5-31, 5.5-71, 5.5-72, 5.5-77, 5.5-78, 5.5-79, 5.5-81, 5.5-82, 5.5-83, 5.5-84, 5.5-85, 5.5-90, 5.5-96, 5.5-104, 5.5-107, 5.5-109, 5.5-112, 5.5-113, 6-13, 6-20, 6-21, 6-41, 10-4

falcon, 4.6-15

Federal Caucus, 1-1, 1-13, 1-20, 1-22, 5.17-8, 6-8, 6-14, 6-41, 7-3, 7-9, 9-16, 9-42

fill material, 6-9, 6-26, 6-43

fish bypass, 2-6, 3-24, 5.5-19, 5.6-9, 6-20, 10-1

fish ladder, 2-3, 2-4, 2-6, 2-11, 2-22, 2-24, 2-26, 2-27, 3-5, 3-18, 3-19, 4.1-3, 4.5-29, 5.5-28, 5.5-29, 5.5-41, 5.5-67, 5.5-117, 6-4

Fish Passage Operations and Maintenance Coordination Team (FPOM), 1-17

Fish Passage Plan (FPP), 6-5

flow augmentation, 2-13, 2-14, 3-2, 3-6, 3-7, 3-18, 3-25, 3-26, 3-27, 4.4-24, 4.4-26, 4.4-29, 4.4-30, 4.5-38, 4.5-44, 4.14-18, 5.4-1, 5.4-13, 5.4-15, 5.4-17, 5.5-16, 5.5-17, 5.5-26, 5.5-27, 5.5-28, 5.5-60, 5.5-62, 5.5-115, 5.5-116, 5.5-122, 5.5-123, 5.5-125, 5.17-4, 5.17-5, 5.17-6, 6-5, 6-6, 6-7, 6-25, 6-43, 8-15, 8-19, 8-20, 10-5

focus community, 4.14-1, 4.14-18

frog, 4.6-19, 4.6-20, 4.6-22, 4.6-23, 4.6-24, 5.6-19, 5.6-20

fugitive dust, 4.3-2, 4.3-4, 5.2-3, 5.3-1, 5.3-2, 5.3-3, 5.3-7, 5.3-9, 5.14-39, 6-26

goose, 4.6-12, 4.6-13, 5.6-9, 5.6-12, 5.6-13

greenhouse gas, 4.3-2, 5.3-9, 6-26

gulls, 4.6-14, 5.5-25, 5.6-10, 5.6-14

Habitat Management Unit, 2-15, 2-17, 3-2, 4.6-4, 5.6-1, 5.11-9

harvest, 1-1, 1-2, 1-4, 1-10, 1-14, 1-20, 1-21, 4.1-4, 4.3-3, 4.5-1, 4.5-20, 4.5-33, 4.5-35, 4.5-36, 4.5-48, 4.5-50, 4.6-18, 4.6-27, 4.8-10, 4.9-8, 4.9-9, 4.14-2, 4.14-14, 5.3-3, 5.3-8, 5.5-3, 5.5-7, 5.5-12, 5.5-28, 5.5-67, 5.5-69, 5.5-71, 5.5-73, 5.5-76, 5.5-79, 5.5-85, 5.5-86, 5.5-87, 5.5-91, 5.5-95, 5.5-96, 5.5-103, 5.5-104, 5.5-107, 5.5-109, 5.5-110, 5.5-111, 5.5-112, 5.5-113, 5.8-1, 5.8-2, 5.8-3, 5.8-4, 5.8-5, 5.8-6, 5.8-9, 5.13-1, 5.13-22, 5.13-25, 5.14-4, 5.14-30, 5.14-36, 5.16-2, 5.17-2,

5.17-7, 6-1, 6-9, 6-11, 6-21,  
 6-31, 6-32, 6-34, 6-35, 6-37,  
 6-38, 6-39, 8-4, 8-20, 8-21,  
 10-3  
 hatchery, 1-1, 1-4, 1-5, 1-10, 1-14,  
 1-20, 2-2, 2-9, 2-14, 2-15,  
 2-16, 3-2, 3-6, 3-7, 3-13, 3-15,  
 3-18, 3-19, 3-20, 3-21, 4.5-1,  
 4.5-9, 4.5-10, 4.5-12, 4.5-13,  
 4.5-14, 4.5-16, 4.5-20, 4.5-22,  
 4.5-25, 4.5-27, 4.5-28, 4.5-29,  
 4.5-30, 4.5-31, 4.5-33, 4.5-34,  
 4.5-35, 4.5-36, 4.5-37, 4.13-6,  
 4.14-2, 5.5-3, 5.5-4, 5.5-10,  
 5.5-11, 5.5-12, 5.5-20, 5.5-51,  
 5.5-22, 5.5-29, 5.5-35, 5.5-38,  
 5.5-57, 5.5-64, 5.5-67, 5.5-69,  
 5.5-70, 5.5-73, 5.5-77, 5.5-79,  
 5.5-83, 5.5-85, 5.5-90, 5.5-94,  
 5.5-95, 5.5-97, 5.5-98, 5.5-99,  
 5.5-100, 5.5-101, 5.5-102,  
 5.5-103, 5.5-109, 5.5-112,  
 5.5-113, 5.8-2, 5.8-3, 5.8-4,  
 5.8-5, 5.8-6, 5.8-9, 5.13-4,  
 5.13-14, 5.17-1, 5.17-2,  
 5.17-4, 5.17-7, 5.17-8, 6-9,  
 6-10, 6-11, 6-12, 6-13, 6-21,  
 6-22, 6-23, 6-39, 10-2  
 hawk, 4.6-15, 4.6-16  
 highway embankment, 3-18  
 implementation cost, 3-20, 3-22, 5.9-8,  
 5.10-9, 5.10-10, 5.14-7,  
 5.14-13, 5.16-2, 5.16-3, 6-33  
 Implementation Team, 1-17, 5.17-5  
 Independent Economic Advisory  
 Board (IEAB), 6-17  
 Independent Scientific Advisory  
 Board (ISAB), 5.5-36  
 indirect effects, 1-5, 1-7, 4.4-10, 5.1-1,  
 5.4-3, 5.5-3, 5.5-69, 5.5-123,  
 5.6-13, 5.6-14  
 indirect mortality, 1-4, 5.5-19, 5.5-20,  
 5.5-46, 5.5-107, 5.5-111,  
 5.6-10, 6-20, 6-46  
 induced effects, 5.5-73, 5.14-4  
 information packets, 7-11  
 information sheet, 7-6  
 input-output, 5.14-4, 5.14-40  
 in-river migration, 1-23, 3-6, 3-24,  
 3-25, 5.5-9, 5.5-22, 5.5-35,  
 5.5-93, 5.5-103, 5.5-116,  
 5.5-122, 6-3, 6-12, 6-13, 6-23,  
 10-6  
 Interim Status Report, 1-6, 1-9, 3-1,  
 3-12, 3-23, 9-10  
 juvenile fish facility, 2-6, 2-8, 3-5, 3-9  
 Juvenile Fish Transportation Program  
 (JFTP), 2-7  
 Kootenai River White Sturgeon, 9-11  
 Kootenai Tribe of Idaho, 1-21, 4.8-1,  
 4.8-2, 4.8-8, 8-18  
 Lake Bryan, 2-3, 2-19, 2-22, 2-24,  
 4.4-32, 4.4-33, 4.4-36, 4.4-37,  
 4.4-38, 4.4-39, 4.5-42, 4.5-47,  
 4.5-48, 4.6-9, 4.7-4, 4.13-2,  
 4.13-3, 4.13-4, 4.13-5, 5.13-1,  
 5.13-3, 5.13-4, 5.13-5, 5.13-7,  
 5.13-11  
 Lake Herbert G. West, 2-24, 4.4-33,  
 5.13-1, 5.13-8, 5.13-9, 5.17-9  
 Lake Sacajawea, 2-3, 2-26, 2-27,  
 4.4-3, 4.4-32, 4.4-33, 4.4-34,  
 4.4-36, 4.4-37, 4.4-38, 4.4-39,  
 4.5-42, 4.6-11, 4.7-2, 4.7-4,  
 4.13-2, 4.13-3, 4.13-4, 4.13-5,  
 5.4-6, 5.13-1, 5.13-3, 5.13-4,  
 5.13-8, 5.13-9  
 Lake Wallula, 4.4-33, 5.4-4, 6-25,  
 9-11  
 land acquisition, 5.11-9, 5.12-6  
 land ownership, 4.1-4, 4.8-4, 5.1-1,  
 5.12-1, 5.12-5, 5.12-9, 5.13-13  
 Largemouth bass, 4.5-39, 4.5-40  
 lease, 2-19, 4.6-12, 4.12-4, 4.13-3,  
 5.12-2, 5.12-6, 5.12-7, 5.12-8,  
 5.13-5, 5.13-6  
 license, 4.1-3, 4.12-4, 4.12-5, 5.14-41,  
 5.17-7  
 long-term effect, 5.1-1, 5.1-2, 5.3-1,  
 5.5-2, 5.5-43, 5.5-56, 5.5-65,

5.5-67, 5.5-115, 5.5-118,  
 5.5-119, 5.5-123, 5.5-126, 5.6-3,  
 5.6-4, 5.6-6, 5.6-8, 5.6-17,  
 5.7-1, 5.7-6, 5.7-7, 5.11-1,  
 5.14-6, 5.14-12, 5.15-1,  
 5.18-1, 6-36, 6-41

Lower Granite Lake, 2-3, 2-19, 2-22,  
 4.4-18, 4.4-32, 4.4-36, 4.4-37,  
 4.4-38, 4.4-39, 4.5-42, 4.5-47,  
 4.6-8, 4.7-4, 4.13-2, 4.13-3,  
 4.13-4, 4.13-5, 5.11-7, 5.13-1,  
 5.13-3, 5.13-4, 5.13-6,  
 5.13-11, 5.13-13, 5.13-14, 6-6,  
 6-25, 6-46, 9-18

mailing list, 7-5, 7-7, 7-11

manganese, 4.4-7, 4.4-34, 4.4-35,  
 4.4-37, 4.4-38, 5.4-2, 5.4-3,  
 5.4-16, 5.5-46, 5.5-47, 6-25,  
 6-27

mercury, 4.4-7, 4.4-30, 4.4-34, 4.4-37,  
 4.4-38, 4.4-44

Micro Computer-Aided Cost  
 Engineering System  
 (MCACES), 3-21

minority population, 4.14-1, 5.14-1,  
 5.14-33, 5.14-34, 5.14-39, 6-3,  
 6-33, 8-7

mitigation, 1-4, 2-6, 2-15, 2-22, 2-24,  
 2-26, 2-27, 3-14, 3-15, 3-18,  
 3-20, 3-22, 3-23, 4.4-19, 4.6-1,  
 4.6-4, 4.6-7, 4.6-12, 4.6-13,  
 4.6-16, 4.6-17, 5.3-1, 5.3-2,  
 5.3-9, 5.5-10, 5.5-43, 5.5-115,  
 5.5-123, 5.6-3, 5.6-7, 5.6-8,  
 5.6-9, 5.6-10, 5.6-12, 5.7-1,  
 5.7-7, 5.7-8, 5.8-4, 5.12-7,  
 5.13-6, 5.14-27, 5.16-2,  
 5.17-7, 6-1, 6-8, 6-9, 6-16,  
 6-28, 8-2, 8-3, 8-5, 8-15, 10-3,  
 10-5, 10-6

mouse, 4.6-18

multiplier effect, 5.14-4

Multi-Species Framework, 1-1, 1-22,  
 7-3

National Historic Preservation Act  
 (NHPA), 4.7-1, 6-42, 8-5

National Marine Fisheries Service  
 (NMFS), 1-2, 4.4-17, 5.5-1,  
 7-2, 8-3

National Register, 4.7-1, 4.7-2, 5.7-6,  
 8-5, 9-35

newsletter, 1-12, 7-1, 7-5, 7-6, 7-11

newspaper inserts, 7-6

Nez Perce Tribe, 1-21, 2-15, 4.5-9,  
 4.5-12, 4.8-1, 4.8-2, 4.8-4,  
 5.17-8, 8-18, 9-1, 9-2, 9-5,  
 9-26, 10-3

nitrogen, 4.3-1, 4.4-9, 4.4-15, 4.4-17,  
 4.4-18, 4.4-36, 4.4-38, 4.4-39,  
 4.4-42, 4.4-43, 5.3-4, 5.4-16,  
 5.7-3, 5.17-9

Northern pikeminnow, 5.5-126

Northwest Power Planning Council  
 (NPPC), 2-13, 5.10-3, 7-3, 8-4

occlusion structure, 3-12, 3-21, 6-5

ocean, 1-5, 1-10, 2-1, 2-2, 2-18, 4.1-3,  
 4.5-1, 4.5-4, 4.5-6, 4.5-7,  
 4.5-9, 4.5-10, 4.5-11, 4.5-12,  
 4.5-13, 4.5-14, 4.5-15, 4.5-18,  
 4.5-19, 4.5-20, 4.5-35, 4.8-2,  
 4.9-1, 4.9-3, 4.14-2, 5.4-4,  
 5.5-4, 5.5-6, 5.5-7, 5.5-9,  
 5.5-11, 5.5-13, 5.5-15, 5.5-16,  
 5.5-25, 5.5-49, 5.5-70, 5.5-71,  
 5.5-72, 5.5-73, 5.5-74, 5.5-76,  
 5.5-77, 5.5-79, 5.5-84, 5.5-85,  
 5.5-86, 5.5-88, 5.5-90, 5.5-93,  
 5.5-94, 5.5-95, 5.5-96,  
 5.5-104, 5.5-106, 5.5-107,  
 5.5-109, 5.5-110, 5.5-111,  
 5.5-112, 5.5-113, 5.8-5, 5.8-6,  
 5.9-18, 5.13-22, 5.13-23,  
 5.13-24, 5.14-8, 5.14-9,  
 5.14-10, 5.14-14, 5.14-15,  
 6-19, 6-20, 8-21, 10-2, 10-7

otter, 4.6-12, 4.6-19, 5.6-10, 5.6-17

outgrants, 4.12-4, 5.12-8

overwintering habitat, 4.5-17, 5.5-53

Pacific lamprey, 4.5-1, 4.5-20, 4.5-33, 4.8-10, 5.5-5, 5.5-6, 5.5-8, 5.5-34, 5.5-36, 5.5-42, 5.5-56, 5.5-66, 5.8-7

palustrine, 4.6-2, 4.6-4, 5.6-2, 5.6-7, 5.6-15, 10-7

peaking capacity, 4.10-5, 6-31

per capita income, 4.14-8

Per capita income, 4.14-8, 10-7

permit, 2-7, 4.4-31, 4.11-2, 4.12-4, 4.12-5, 5.4-5, 5.5-65, 5.7-4, 5.8-5, 5.8-6, 5.11-5, 5.13-14, 5.17-9, 8-5

pH, 4.4-4, 4.4-9, 4.4-14, 4.4-16, 4.4-17, 4.4-31, 4.4-36, 4.4-37, 4.4-38, 4.4-39, 4.4-40, 4.4-42, 4.5-15, 4.5-16, 4.5-17, 5.4-3, 5.4-16, 5.5-48, 5.7-3, 5.11-3, 10-7

pheasant, 4.6-7, 4.6-12, 4.6-13, 5.6-9, 5.6-11

phosphorus, 4.4-15, 4.4-17, 4.4-36, 4.4-42, 4.4-43

Plan for Analyzing and Testing Hypotheses (PATH), 1-14, 5.5-2, 5.8-2, 9-3, 9-26, 9-27, 10-8

plant, 1-20, 4.3-3, 4.4-15, 4.4-42, 4.5-47, 4.6-4, 4.6-6, 4.6-21, 4.7-2, 4.8-3, 4.8-9, 4.10-8, 4.11-2, 5.6-4, 5.6-5, 5.6-6, 5.6-18, 5.6-19, 5.10-14, 5.11-4, 5.11-8, 5.14-7, 5.14-10, 5.14-13, 5.14-15, 5.17-9, 6-23, 6-30, 10-7, 10-8

power generation facilities, 6-26

powerhouse, 2-2, 2-3, 2-4, 2-5, 2-8, 2-10, 2-15, 2-19, 2-20, 2-22, 2-24, 2-26, 2-27, 3-4, 3-9, 3-12, 3-13, 3-14, 3-17, 3-19, 3-21, 3-24, 3-27, 4.2-3, 4.4-18, 4.4-45, 4.10-8, 5.5-37, 5.5-38, 5.15-5, 6-2, 6-4, 6-5, 6-12, 6-13, 6-44, 6-46, 10-2, 10-9

powerhouse occlusion, 3-21, 6-5, 6-12, 6-13

presentation, 1-7, 1-13, 4.14-2, 5.4-6, 5.5-100, 7-1, 7-7, 7-8, 7-9, 7-11

preservation, 3-13, 3-27, 4.6-20, 4.7-2, 5.7-3, 5.7-7, 6-42, 8-6, 8-8, 8-10, 8-19

public information meeting, 1-13, 7-7, 7-8

public outreach, 1-13, 7-2, 7-3, 7-4, 7-5, 7-7, 7-9, 7-11

pumping plant, 4.11-2, 4.11-5, 4.12-4, 5.11-4, 5.12-7, 6-31

quail, 4.6-7, 4.6-12, 4.6-13, 5.6-9, 5.6-11

railroad embankment, 5.2-1, 5.2-2, 5.2-3, 6-36

real estate, 3-21, 4.14-5, 4.14-7, 5.5-120, 5.12-2, 5.12-7, 5.12-8, 5.12-9

rearing habitat, 1-4, 4.5-1, 4.5-17, 4.5-29, 4.5-48, 5.5-3, 5.5-7, 5.5-27, 5.5-28, 5.5-33, 5.5-54, 5.5-61, 5.5-64

Record of Consultation and Statement of Decision, 5.4-1, 6-7, 9-9

Record of Decision (ROD), 6-4

recovery, 1-5, 1-7, 1-8, 1-9, 1-10, 1-14, 1-17, 1-19, 1-20, 1-21, 3-2, 3-26, 3-27, 4.4-45, 4.5-1, 4.5-25, 4.6-21, 4.6-23, 4.6-25, 4.6-26, 4.14-14, 5.5-1, 5.5-3, 5.5-4, 5.5-5, 5.5-6, 5.5-7, 5.5-21, 5.5-37, 5.5-40, 5.5-55, 5.5-67, 5.5-69, 5.5-70, 5.5-73, 5.5-74, 5.5-78, 5.5-79, 5.5-80, 5.5-81, 5.5-82, 5.5-83, 5.5-84, 5.5-85, 5.5-86, 5.5-87, 5.5-90, 5.5-91, 5.5-92, 5.5-93, 5.5-94, 5.5-96, 5.5-97, 5.5-98, 5.5-103, 5.5-107, 5.5-109, 5.5-112, 5.5-113, 5.7-8, 5.8-1, 5.8-2, 5.8-5, 5.8-6, 5.8-8, 5.8-9, 5.12-8, 5.13-2, 5.13-4,



5.13-5, 5.13-25, 5.14-3,  
 5.14-18, 5.14-29, 5.14-35,  
 5.14-36, 5.14-41, 5.17-2,  
 5.17-4, 5.17-7, 5.17-8, 5.18-1,  
 6-7, 6-9, 6-11, 6-14, 6-15,  
 6-18, 6-19, 6-20, 6-21, 6-23,  
 6-39, 6-40, 6-41, 6-45, 7-2,  
 7-3, 7-5, 7-6, 8-15, 10-7, 10-8,  
 10-9  
 recreation access, 3-18  
 recreational harvest, 5.13-1, 5.13-25  
 regional acceptability, 6-3, 6-39  
 regional forum, 4.8-12  
 removable spillway weirs (RSWs),  
 3-9, 5.5-37, 6-3, 10-8  
 riparian, 1-4, 4.4-8, 4.6-1, 4.6-2, 4.6-4,  
 4.6-6, 4.6-7, 4.6-13, 4.6-14,  
 4.6-15, 4.6-16, 4.6-17, 4.6-18,  
 4.6-19, 4.6-20, 4.6-22, 4.6-23,  
 5.5-61, 5.5-118, 5.6-2, 5.6-3,  
 5.6-4, 5.6-6, 5.6-7, 5.6-8,  
 5.6-10, 5.6-11, 5.6-14, 5.6-15,  
 5.6-16, 5.6-17, 5.6-18, 5.13-4,  
 5.13-14, 5.15-4, 5.15-5,  
 5.17-7, 5.18-1, 6-40  
 risk of extinction, 4.5-15, 4.5-36,  
 4.5-50, 5.5-6, 5.5-95, 5.5-96,  
 5.5-98, 5.5-100, 5.5-102,  
 5.5-107, 5.5-109, 5.5-111,  
 6-20  
 river channelization, 5.3-2  
 sales to final demand, 4.14-6, 5.14-40  
 scoping meeting, 1-12, 1-13, 6-17, 7-4,  
 7-7  
 Section 106, 4.7-2, 5.7-7, 8-5  
 short-term effect, 5.1-2, 5.3-1, 5.5-7,  
 5.5-42, 5.5-48, 5.5-49, 5.5-54,  
 5.5-118, 5.5-119, 5.5-123,  
 5.6-3, 5.6-4, 5.7-1, 5.11-1,  
 5.14-6, 5.14-12, 5.14-33,  
 5.15-1, 5.18-1, 6-26, 6-36,  
 6-37  
 Shoshone-Paiute Tribes of Duck  
 Valley Reservation, 4.8-6,  
 8-18  
 shrub-steppe, 4.6-1, 4.6-16, 5.6-2,  
 5.6-16  
 Smallmouth bass, 4.5-39, 4.5-40,  
 4.5-43, 5.5-126, 5.13-14  
 snake, 4.6-19, 4.6-20  
 sparrow, 4.6-12, 4.6-15, 4.6-16,  
 4.6-17, 5.6-15  
 spawning habitat, 4.5-4, 4.5-16,  
 4.5-17, 4.5-49, 5.5-3, 5.5-7,  
 5.5-32, 5.5-52, 5.5-53, 5.5-64,  
 5.5-86, 5.5-109, 5.5-115,  
 5.5-123, 5.8-7  
 spread-the-risk strategy, 6-13  
 sturgeon, 1-7, 4.5-1, 4.5-19, 4.5-33,  
 4.5-38, 4.5-39, 4.5-41, 4.5-42,  
 4.5-43, 4.5-48, 4.8-3, 4.8-9,  
 5.5-125, 5.5-126, 5.8-7,  
 5.13-14, 5.13-15, 6-8, 6-23  
 sturgeon, white, 4.8-3, 4.8-9  
 submerged traveling screens (STSs),  
 2-5, 2-7, 3-9, 3-19, 5.5-17, 6-4  
 subregion, 4.12-2, 4.12-3, 4.12-4,  
 4.14-1, 4.14-2, 4.14-4, 4.14-5,  
 4.14-6, 4.14-7, 4.14-8, 4.14-9,  
 4.14-10, 4.14-16, 4.14-18,  
 4.14-19, 4.14-20, 4.14-21,  
 4.15-1, 5.12-3, 5.12-4, 5.14-3,  
 5.14-4, 5.14-6, 5.14-7, 5.14-8,  
 5.14-9, 5.14-10, 5.14-11,  
 5.14-12, 5.14-13, 5.14-14,  
 5.14-15, 5.14-16, 5.14-18,  
 5.14-26, 5.14-34, 6-34  
 subsistence harvest, 5.16-2, 6-35  
 substrate, 4.5-20, 4.5-38, 4.5-42,  
 4.5-45, 4.5-47, 4.5-49, 4.6-6,  
 5.5-27, 5.5-32, 5.5-43, 5.5-54,  
 5.5-56, 5.5-61, 5.5-64, 5.5-65,  
 5.5-118, 5.5-119, 5.5-123,  
 5.5-127, 5.6-4, 5.6-5, 5.6-6,  
 5.15-4  
 surface bypass collectors (SBCs),  
 2-15, 5.5-115, 6-3  
 swallow, 4.6-14, 4.6-15, 4.6-16, 5.6-13  
 System Configuration Team (SCT),  
 1-17

Technical Management Team (TMT),  
     2-13, 4.4-18, 6-5  
 tern, 4.6-14, 5.5-21, 5.5-25, 5.5-26,  
     5.5-73, 5.5-77, 5.5-113, 5.6-9,  
     5.6-10, 5.6-14, 5.17-4  
 The Spokane Tribe of the Spokane  
     Reservation, 4.8-1, 4.8-7  
 toad, 4.6-20  
 total dissolved gas (TDG), 1-10, 2-10,  
     4.4-4, 4.4-5, 5.4-16, 5.5-23,  
     6-5  
 Total Maximum Daily Loading  
     (TMDL), 1-20  
 total suspended solids (TSS), 4.4-17,  
     5.2-1, 5.2-2, 5.2-3, 5.4-5, 6-35,  
     10-10  
 tour, 4.9-3, 4.9-8, 4.13-3, 4.13-6,  
     5.13-7, 5.13-10, 7-1, 7-7, 7-11  
 trade-off analysis, 6-18, 6-19, 6-36  
 traditional cultural property, 4.7-2,  
     5.7-4  
 trap-and-haul, 6-13, 6-23, 6-39  
 treaty, 1-21, 4.1-4, 4.1-5, 4.5-48, 4.7-3,  
     4.8-1, 4.8-2, 4.8-3, 4.8-4,  
     4.8-5, 4.8-6, 4.8-7, 4.8-8,  
     4.8-9, 4.8-10, 4.8-12, 4.8-13,  
     4.14-2, 5.8-7, 5.14-35,  
     5.14-36, 5.17-7, 5.17-8, 6-15,  
     8-2, 8-4, 8-12, 8-13, 8-14,  
     8-18, 8-19, 8-20, 8-21  
 tribal circumstance, 4.8-2, 4.8-12,  
     5.8-1, 5.16-1, 5.16-2  
 Tribal perspective, 4.8-9  
 turbine, 1-4, 1-5, 1-7, 2-1, 2-7, 2-8,  
     2-9, 2-10, 2-11, 2-15, 2-18,  
     3-3, 3-4, 3-7, 3-9, 3-14, 3-16,  
     3-17, 3-19, 3-20, 3-24, 3-25,  
     3-26, 4.3-3, 4.4-4, 4.4-5, 4.4-7,  
     4.4-9, 4.4-11, 4.4-14, 4.4-17,  
     4.4-41, 4.4-42, 4.4-44, 4.10-3,  
     4.10-6, 4.15-1, 5.4-1, 5.4-4,  
     5.4-5, 5.4-17, 5.5-3, 5.5-6,  
     5.5-8, 5.5-15, 5.5-16, 5.5-17,  
     5.5-18, 5.5-20, 5.5-22, 5.5-23,  
     5.5-26, 5.5-27, 5.5-28, 5.5-29,  
     5.5-31, 5.5-34, 5.5-35, 5.5-36,  
     5.5-37, 5.5-38, 5.5-39, 5.5-41,  
     5.5-42, 5.5-46, 5.5-48, 5.5-49,  
     5.5-54, 5.5-56, 5.5-57, 5.5-62,  
     5.5-65, 5.5-66, 5.5-90, 5.5-93,  
     5.5-94, 5.5-104, 5.5-115,  
     5.5-117, 5.5-123, 5.5-124,  
     5.5-126, 5.10-11, 5.10-13,  
     5.10-14, 5.15-2, 5.15-3,  
     5.17-9, 6-4, 6-5, 6-8, 6-12,  
     6-13, 6-20, 6-44, 6-46, 6-47,  
     8-15, 10-1, 10-4, 10-5, 10-8,  
     10-2, 10-9, 10-10  
 turbine rehabilitation, 3-19  
 turtle, 4.6-20, 5.6-17, 5.6-18  
 video, 7-1, 7-5, 7-6, 7-11  
 vision and vitality, 5.14-25, 5.14-27,  
     5.14-29, 6-33  
 vole, 4.6-18  
 voluntary spill, 2-10, 3-6, 3-12, 3-24,  
     3-25, 3-27, 4.4-18, 4.4-29,  
     5.4-2, 5.4-17, 5.5-29, 5.5-34,  
     5.5-35, 5.5-36, 5.5-40, 5.5-41,  
     5.5-88, 6-12, 6-23, 6-25, 6-26,  
     6-31, 6-46, 10-9  
 Wanapum Band, 1-21, 4.8-1, 4.8-6,  
     8-18  
 warbler, 4.6-12, 4.6-16, 4.6-17, 5.6-9,  
     5.6-15  
 Water Management Plan, 6-5  
 Water Quality Plan, 6-2, 6-15, 6-43,  
     6-44, 6-45  
 Water Quality Team (WQT), 1-17  
 water supply, 1-4, 2-3, 2-13, 2-22,  
     2-24, 2-26, 2-27, 3-5, 3-18,  
     3-19, 4.1-4, 4.4-9, 4.4-26,  
     4.11-1, 4.11-4, 5.4-5, 5.5-47,  
     5.5-67, 5.11-2, 5.11-3, 5.11-5,  
     5.11-6, 5.11-7, 5.11-8,  
     5.11-10, 5.12-1, 5.12-2,  
     5.14-1, 5.16-1, 5.16-2, 5.16-3,  
     5.17-4, 6-4, 6-14, 8-8, 8-20  
 web site, 1-13, 7-3, 7-5, 7-6, 7-7, 7-9,  
     7-11, 7-12

wetland, 4.5-6, 4.6-1, 4.6-2, 4.6-4,  
4.6-6, 4.6-7, 4.6-16, 4.6-17,  
4.6-20, 4.6-21, 4.6-22, 4.6-23,  
4.6-24, 5.5-54, 5.6-2, 5.6-3,  
5.6-4, 5.6-5, 5.6-6, 5.6-7,  
5.6-10, 5.6-15, 5.6-17, 5.6-18,  
5.6-20, 5.18-1, 6-29, 6-40, 8-1,  
8-7, 8-8, 10-6, 10-7, 10-8,  
10-10

wolf, 4.6-22, 4.6-23, 4.6-24, 4.6-25,  
5.5-47, 5.6-19, 5.6-20  
workshop, 1-13, 4.7-1, 6-17, 7-1, 7-2,  
7-3, 7-10  
Wy-Kan-Ush-Mi Wa-Kish-Wit, 1-1,  
1-21, 9-12  
zinc, 4.4-34, 4.4-38, 6-27

This page intentionally left blank.