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## Resource Guide to Wetland Scientists of the Pacific Northwest

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Shorelands and Coastal  
Zone Management Program  
Wetlands Section  
Mail Stop PV-11  
Olympia, WA 98504  
(206) 459-6774

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May 1988

#88 - 2

Q.H.35. R47 1988

#185757994

## Resource Guide to Wetland Scientists

### Introduction

The Washington Department of Ecology began creating the **Wetland Data Base for the Pacific Northwest** in the Spring of 1986 after sponsoring the conference entitled "Wetland Functions, Rehabilitation and Creation in the Pacific Northwest: The State of our Understanding". The conference became the springboard for assembling a list of wetland experts that could be consulted by other scientists as well as land use planners. The scientists that attended that meeting became the core group that has since expanded to include the names of over 200 wetland experts. These individuals come from many different fields, including plant ecology, wildlife and fisheries sciences, limnology, and hydrology.

The Wetland Data Base has been organized into two parts: (1) **The Resource Guide to Wetlands Scientists** that contains the names and areas of expertise of wetland scientists throughout the Pacific Northwest and (2) **The Wetlands Bibliography of Technical Literature for the Pacific Northwest**. The Bibliography currently contains over 750 individual citations of wetland literature pertaining to the Pacific Northwest. While still not complete the Database is already proving to be useful to private consultants and governmental agencies.

The purpose of the Resource Guide is to facilitate communication between wetland scientists, planners, and governmental agencies. Persons listed in the Resource Guide may be called upon should questions arise in their areas of expertise. The intent is to provide planners and resource managers with sound scientific advice on which to base their decisions.

Because of the nature of this project, it is vital that we keep abreast of any changes of phone, address, or research areas of all participants in the project. Ecology would also like to include the names of additional scientists with expertise in Pacific Northwest wetlands in the Resource Guide. Persons interested in being listed in the Resource Guide should call or write to:

Wetlands Section  
Shorelands and CZM Program  
Washington Department of Ecology  
Mail Stop PV-11  
Olympia, WA 98504  
(206) 459-6774

## HOW TO USE THIS BOOKLET

The Resource Guide to Wetland Scientists is divided into three sections: 1) Directory, 2) Expertise Index, and 3) Person I.D. Index. Together, they make it possible to locate experts from many areas of wetland research.

The Directory is composed of entries for all of the participating wetland scientists. The entries, alphabetized by last name, include the following information: 1) Name, 2) Person I.D. Number, 3) Agency, 4) Address, 5) Research, 6) Library, and 7) System and Function Codes. A sample entry follows:

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Bog Ph.D., Dr. Peat  
Northern College  
100 Acidwater  
Sphagnum, WA 98502

ID # 992

(206) 459-6774

### RESEARCH:

This category includes a summary of the person's research and a description of their expertise.

### LIBRARY:

This category contains a list of the size type and availability of libraries and data bases at the individual's disposal.

SYSTEM CODES: 400+500+600+700+999+

FUNCTION CODES: +1+2+3+4+5+6+7+8+9+10+11+12+13+14+15+16+17+

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SYSTEM CODES are the wetland systems in which the individual has expertise. The codes are defined as follows:

400 Marine  
500 Estuarine  
600 Freshwater Impounded  
700 Riparian  
999 General Wetlands

FUNCTION CODES refer to the wetland functions in which the individual has expertise. The codes are defined as follows:

#### *Hydrology*

1. Ground Water Recharge
2. Ground Water Discharge
3. Flood Storage and Desynchronization

#### *Sedimentology*

4. Shoreline Anchoring
5. Sediment Trapping

#### *Water Quality*

6. Physical Filtration
7. Biochemical Processing

- Carbon/Detritus*
- 8. Carbon/Detritus Cycling
- Primary Producers*
- 9. Productivity
- 10. Diversity
- 11. Complexity
- Consumer Support*
- 12. Breeding/Rearing
- 13. Feeding/Foraging
- 14. Refuge
- 15. Migration
- Creation/Restoration*
- 16. Wetland Creation
- 17. Wetland Restoration

The *Expertise Index* (pages 75 - 81) is an index which allows the user to access the I.D. numbers of individuals with specific areas of expertise. The index is divided up by systems - Marine, Estuarine, Freshwater Impounded, Riparian, and General Wetlands. Within each system is the list of wetland function codes (see above). Each function code is followed by a list of the I.D. numbers of individuals with expertise in that system and function.

The *Person I.D. Index* (pages 83 - 89) is a list of the Person I.D. numbers (in ascending order) and the corresponding names of the experts.

To identify individuals with specific expertise, it is necessary to use all three sections of this book. For example, to find individuals with expertise in the restoration of riparian wetlands you would do the following:

- 1) Look up the function code number for wetland restoration in the list of function codes on page 89 (Wetland Restoration = Function Code "17");
- 2) Locate the Riparian section of the *Expertise Index* on page 80;
- 3) Find the number "17" in the function code column and note the Person I.D. numbers which follow (2, 8, 11, 16, ...222);
- 4) Refer to the *Person I.D. Index* on pages 85 - 89 and look up the names of the individuals with these I.D. numbers. (e.g. I.D. # 2 = Richard Wheeler)
5. Refer to the *Directory* for more information on each individual.

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Resource Guide To Wetland Scientists of the Pacific Northwest

— Directory —

Adams, Paul W.  
Dept. Forest Engineering  
Oregon State University  
Corvallis, OR 97331

ID # 100  
  
(503)7543527

RESEARCH:

effects of red alder leaf fall on water quality; effects of logging and slash burning on soil moisture and streamflow; work in Pacific NW; interests in watershed mngmt. and forest practices; two pubs. on leaf litter in streams

LIBRARY:

No library information available.

SYSTEM CODES: 700+  
FUNCTION CODES: +5+6+8+

---

Adamus, Paul R.  
USEPA Environmental Research Lab  
200 SW 35th Street  
Corvallis, OR 97333

ID # 140  
  
503 757-4666

RESEARCH:

cumulative effects; criteria for wetland health; water quality; comprehensive assessments of wetland landscapes in Maine (York Co.) and Alaska (city and borough of Juneau); annual review of all wetlands lit. nationwide as related to functional prediction; work in Pacific NW, Southeast, New England

LIBRARY:

4000 photocopied articles on wetland functions available on loan

SYSTEM CODES: 700+999+  
FUNCTION CODES: +3+10+

---

Ages, Alard  
Institute of Ocean Sciences  
PO Box 6000 West Saanich Rd.  
Sidney, BC V8L 4B2

ID # 192  
  
604 356-6341

RESEARCH:

Research includes work on numerical modeling of tides and currents in estuaries. Publications on numerical model of Victoria Harbour to predict tidal response to proposed hydrologic structure. - The Tides in the Fraser River. - The Salinity Intrusion in the Fraser River.

LIBRARY:

6 references on these subjects. Open access.

SYSTEM CODES: 500+  
FUNCTION CODES: +4+5+

---

Albright, Rick  
Environmental Protection Agency  
M/S 433 1200 6th Ave.  
Seattle, WA 98101

ID # 5  
  
(206)4428514

RESEARCH:

Water quality standards; benthic invertebrate community structure & responses to disturbance; estuarine wetland restoration; riparian habitat structure in Grays Harbor, Puget Sound basin; interests in benthic invertebrate community structure & community responses to disturbance

LIBRARY:

No library information available.

SYSTEM CODES: 400+500+  
FUNCTION CODES: +10+11+16+

---

Armstrong, David A.  
School of Fisheries WH-10  
University of Washington  
Seattle, WA 98195

ID # 133  
  
(206)5436132

RESEARCH:

population dynamics, recruitment, fisheries of Dungeness crab in Grays Harbor, Willapa Bay, Puget Sound; King crab of SE Bering Sea; substrate, refuge (shell, eelgrass); project impacts from dredging, fill, oil, chemical use (Sevin); means of mitigation; several pubs. on these topics

LIBRARY:

1000+ refs., etc., of Dungeness crab, English sole, crangon shrimp, other fish, substrate, Grays Harbor, Willapa, estuaries available at UW and NMFS

SYSTEM CODES: 400+500+  
FUNCTION CODES: +12+13+14+15+

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Auler, Ron  
USDA Forest Service  
61431 E. Hwy 224  
Estacada, OR 97023

ID # 55  
  
(503)8342276

RESEARCH:

work in southern Cascades; interests in wildlife use of freshwater impounded wetlands

LIBRARY:

No library information available.

SYSTEM CODES: 600+  
FUNCTION CODES: +12+13+14+15+

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Backman Ph.D., Thomas W.H.  
U.S. Fish & Wildlife Service (POF)  
18th & C St. N.W.  
Washington, DC 20240

ID # 141  
  
202 632-7463

RESEARCH:

seagrass ecosystem studies; shrimp fisheries mngmt.; several pubs.;  
striped bass management; anadromous fish mngmt.

LIBRARY:

No library information available.

SYSTEM CODES: 400+500+

FUNCTION CODES: +9+10+11+14+15+16+17+

---

Baross, John  
School of Oceanography WB-10  
University of Washington  
Seattle, WA 98195

ID # 109  
  
(206)5430833

RESEARCH:

aquatic microbiology; interests in microbiol./biogeochemical  
processes, microbiol. interactions in volcanic environments, aquatic  
pathogens, ecosystems evolution

LIBRARY:

extensive refs. of restricted availability

SYSTEM CODES: 400+500+600+

FUNCTION CODES: +7+8+

---

Bauer, Wolf  
Shore-Resource Consultant  
5622 Seaview Ave. NW  
Seattle, WA 98107

ID # 72  
  
(206)7832119

RESEARCH:

geohydraulic systems analyses & aerial photo-documentation of  
accretion shoreform lagoons, river-mouth estuaries & marine wetlands  
of Ore., Wash. & British Columbia. Estuary classification system.

LIBRARY:

No library information available.

SYSTEM CODES: 400+500+700+

FUNCTION CODES: +4+5+

---

Beschta, Robert L.  
College of Forestry  
Oregon State University  
Corvallis, OR 97330

ID # 208

503 754-4952

**RESEARCH:**

Forest hydrology and water quality (sediment and temperature).  
Numerous publications on this topic. Willing to be consulted in  
these areas.

**LIBRARY:**

No library information available.

SYSTEM CODES: 700+999+

FUNCTION CODES: +1+2+3+5+6+16+17+

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Bierly, Ken  
Division of State Lands  
1445 State Street  
Salem, OR 97310

ID # 146

(503)3783805

**RESEARCH:**

Meadow & fen vegetation in Big Meadows, Rocky Mountain National  
Park; work in Pacific NW

**LIBRARY:**

1500+ refs on wetlands, botany of restricted availability

SYSTEM CODES: 500+600+700+

FUNCTION CODES: +9+16+

---

Birtwell, Ian K.  
West Vancouver Lab  
4160 Marine Drive  
West Vancouver, BC V7V1N6

ID # 68

(604)6667909

**RESEARCH:**

effects of municipal waste and pulp mill effluent on receiving  
environment; fish behavior under hydric conditions; ecological  
studies in estuarine environments; numerous pubs. on these topics;  
work in Fraser R. estuary and BC coast; interests aquatic  
toxicology, ecol. and behavior of salmonids

**LIBRARY:**

refs. avail. on fish ecology and pollution

SYSTEM CODES: 400+500+

FUNCTION CODES: +12+13+15+

---

Bisson, Peter  
Weyerhaeuser Co.  
Technology Center WTC-1A2  
Tacoma, WA 98506

ID # 17  
  
(206)9246329

RESEARCH:

Salmonid ecology; effects of forest practices on stream ecosystems;  
zoogeography & systematics of freshwater fishes in western  
Washington & Oregon.

LIBRARY:

2 pubs. in habitat assessment; interests in fish population ecology  
& stream ecosystem dynamics

SYSTEM CODES: 700+

FUNCTION CODES: +12+13+14+15+16+

---

Black, R. Allen  
Department of Forestry and Range Management  
Washington State University  
Pullman, WA 99163

ID # 198  
  
509 335-6166

RESEARCH:

Flooding physiology and riparian communities; one publ. Primary  
area of expertise in ecophysiology and community ecology. Is willing  
to be consulted in these areas.

LIBRARY:

No library information available.

SYSTEM CODES: 600+700+999+

FUNCTION CODES: +8+9+10+

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Bliss, Lawrence C.  
Dept. of Botany  
Univ. of Washington  
Seattle, WA 98195

ID # 64  
  
(206)5431942

RESEARCH:

wetland research in Skagit Delta marsh and the Arctic; interests in  
ecosystem structure and function and plant community patterns

LIBRARY:

30-50 refs avail. on wetlands in NW and elsewhere

SYSTEM CODES: 999+

FUNCTION CODES:

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Boersma, P. Dee  
University of Washington  
Institute for Environmental Studies FM-12  
Seattle, WA 98195

ID # 202  
206 543-1812

RESEARCH:

marine birds; using marine birds as indicators of environmental change; reproductive stratagies of seabirds. Several publications on these subjects.

LIBRARY:

No library information available.

SYSTEM CODES: 400+

FUNCTION CODES: +10+12+13+15+

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Bohn, Carolyn  
University of Nevada, Reno  
BLM Box 831  
Elko, NV 89801

ID # 23  
(702)7384071

RESEARCH:

Effects of grazing on instream bacteria, streambanks & floodplain compaction, flow; groundwater/surface water exchange in semi-arid riparian areas; work in E. Ore. and northern Nevada; several pubs. in these topics

LIBRARY:

No library information available.

SYSTEM CODES: 700+

FUNCTION CODES: +1+2+4+

---

Bortleson, Gilbert C.  
U.S. Geological Survey  
Water Resources Division  
1201 Pacific Ave. - Suite 600  
Tacoma, WA 98402

ID # 176  
206/593-6510

RESEARCH:

Historical changes of shoreline and wetland in delta areas of Puget Sound. One publ. from research.

LIBRARY:

Avail from USGS open-file services in Denver, CO.

SYSTEM CODES: 600+

FUNCTION CODES: +1+2+3+

---

Boss, Theodore R.  
ERT  
1716 Heath Parkway  
Fort Collins, CO

ID # 167  
  
303 493-8878

RESEARCH:

Transition zone veg. between intertidal marsh and upland in OR and WA. Veg. ecology and net prim prod of selected freshwater wetlands in OR. Control of *Spartina patens* in Siuslaw Estuary, OR.

LIBRARY:

No library information available.

SYSTEM CODES: 500+600+999+  
FUNCTION CODES: +9+10+11+16+

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Boule, Marc  
Shapiro & Assoc., Inc.  
1812 Smith Tower  
Seattle, WA 98104

ID # 120  
  
(206) 6249190

RESEARCH:

habitat evaluation and methodologies, relationship of vegetation communities to frequency & duration of inundation; successional processes; numerous pubs. on these topics

LIBRARY:

annotated wetland bibliography of the state of Wash., U.S. Army Corps Eng.

SYSTEM CODES: 500+600+700+  
FUNCTION CODES: +9+10+11+12+13+14+15+16+

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Bowlus, Mike  
U.S. Corps of Engineers  
Hazardous Waste Section Geotechnical Branch  
PO Box C-3755  
Seattle, WA 98124

ID # 65  
  
206 764-6744

RESEARCH:

interests in wetlands; work in Washington

LIBRARY:

restricted refs. on wetland inventory

SYSTEM CODES: 999+  
FUNCTION CODES: +1+2+3+6+7

---

Boyd, Sean  
Canadian Wildlife Service  
P.O. Box 340  
Delta, BC V4K3Y3

ID # 28  
  
(604)9468546

RESEARCH:

Estuarine marsh creation; landsat mapping of wetlands; bird-habitat relations study, interior wetlands in Fraser estuary, Fraser Plateau, B.C.; Literature review of various tidal marsh development techs., waterfowl-habitat relations in Palustrine wetlands, B.C.; interest in wetland ecology & consumers in wetlands.

LIBRARY:

100-200 references on topics described above

SYSTEM CODES: 500+600+  
FUNCTION CODES: +12+16+

---

Bradfield, Gary  
Botany Department  
University of British Columbia  
Vancouver, BC V6T 2B1

ID # 207  
  
604 228-4993

RESEARCH:

Coastal marsh plant community classification and vegetation/environment relationships. 4 publications on this topic. Primary area of expertise in analysis of structure and diversity gradients in marsh vegetation in coastal British Columbia.

LIBRARY:

Approximately 100 references on coastal marsh ecology. restricted access.

SYSTEM CODES: 500+  
FUNCTION CODES: +10+11+17+

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Brakke, David F.  
Western Washington University  
Institute for Watershed Studies  
Bellingham, Wa 98225

ID # 203  
  
206 676-3136

RESEARCH:

limnology, chemistry of Cascade lakes, acidic deposition: geochemical effects of and lake chemistry. Numerous publications on these subjects. Primary area of expertise in lake management. Willing to be consulted on limnology, freshwater wetlands, and estuaries.

LIBRARY:

No library information available.

SYSTEM CODES: 600  
FUNCTION CODES: +7+13+

---

Breckenridge, Robert P.  
Idaho National Engineering Lab.  
PO Box 1625  
Idaho Falls, ID 83401

ID # 10  
  
(208)5260757

RESEARCH:

sedimentation effects on freshwater wetlands; creation of wetlands in cold desert environments; work in intermountain, west/U.S. general; interests in sedimentation/soils, hydrology; some pubs. in biomass production & chemical cycling in man-made wetlands & development of silvicultural resources & wetland creations

LIBRARY:

25-50 pubs. available in topics listed above  
SYSTEM CODES: 600+999+  
FUNCTION CODES: +1+2+5+16+

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Broch, Edmund  
Dept. of Zoology  
Washington State University  
Pullman, WA 99163

ID # 108  
  
(509)3353808

RESEARCH:

ecology of saline lakes; work in north central Washington; interests in closed lakes, limnology, ecology of saline lakes, macrophytes; one report on saline lakes of the Omak Basin

LIBRARY:

No library information available.  
SYSTEM CODES: 999+  
FUNCTION CODES:

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Brown, Rob  
U.S. Geological Survey, WRD  
6520 Mercantile Way  
Suite 5  
Lansing1, MI 48911

ID # 73  
  
517 377-1608

RESEARCH:

ground-water and surface-water interaction in wetlands; use of wetlands as storm runoff detention systems; hydrologic and nutrient budget studies; work in Minnesota and Wisconsin; various pubs.

LIBRARY:

USGS - Watstore (national dbase)  
SYSTEM CODES: 600+999+  
FUNCTION CODES: +1+5+6+

---

Brown, Bernard F.  
Ducks Unlimited  
Box 1693  
Wenatchee, WA 98801

ID # 144  
  
(509)6627200

RESEARCH:

interest in habitat for wildlife

LIBRARY:

No library information available.

SYSTEM CODES: 999+

FUNCTION CODES: +13+16+

---

Brownlee, Michael John  
Dept. of Fisheries & Oceans (Canada)  
1090 W. Pender Street  
Vancouver, BC V6E2P2

ID # 131  
  
(604)666-354 ext 1

RESEARCH:

fisheries/forestry interactions, estuarine rehabilitation; hndbk. of  
Campbell R. Estuary rehab., etc.

LIBRARY:

numerous refs. available on above topics

SYSTEM CODES: 500+700+

FUNCTION CODES: +4+6+10+11+12+13+14+16+

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Brueggeman, Jay  
Envirosphere Co.  
10900 NE 8th St.  
Bellevue, WA 98004

ID # 116  
  
(206)4514625

RESEARCH:

wetland assessment & mitigation; pubs. on terrestrial & marine birds  
& mammals; interest also in inverts.

LIBRARY:

300+ refs. available on terr. and marine birds & mammals

SYSTEM CODES: 600+

FUNCTION CODES: +12+13+14+15+

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Brunner, Ken ID # 38  
U.S. Corps of Engineers, Environmental Resources  
PO Box C-3755  
Seattle, WA 98124 (206)7643624

RESEARCH:

use of wetlands by birds; wetland plants; wetland boundaries; work in Washington, northern Idaho, NW Montana; 1 pub. (guide to wetland plants of Pacific NW)

LIBRARY:

No library information available.

SYSTEM CODES: 999+  
FUNCTION CODES: +12+13+

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Burg, Mary E. ID # 152  
Washington State Department of Ecology  
Shorelands Division  
Mail Stop PV-11  
Olympia, WA 98504 206/459-6790

RESEARCH:

Estuarine vascular plant communities, primary productivity, environmental gradients (1 pub.). Historical habitat change in wetland ecosystems: estuarine palustrine, freshwater impounded (Master's thesis).

LIBRARY:

Wetland Data Base of PNW.

SYSTEM CODES: 500+600+700+999+  
FUNCTION CODES: +9+10+11+

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Burge, Richard ID # 80  
Washington Dept. Fisheries  
1000 Pt. Whitney Rd.  
Brinnon, WA 98320 (206)7964601

RESEARCH:

abalone life history and population characteristics; pismo clam pop. charac.; oyster mortality; shellfish mngmt and habitat, aquaculture; several pubs.

LIBRARY:

some refs. avail. on shellfish

SYSTEM CODES: 400+500+  
FUNCTION CODES: +10+16+

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Burgess, Thomas E.  
Provincial Ministry of Environment  
10334  
152 A st.  
Surrey, BC V3R7P8

ID # 70

(604)5848822

RESEARCH:

mngmt.-oriented field experiments on wetlands habitats of  
southwesterly region of mainland; interests in creation/enhancement  
of wintering habitat for avian wildlife and provision of public  
recreation facilities/programs; in-house reports

LIBRARY:

No library information available.

SYSTEM CODES: 500+600+

FUNCTION CODES: +8+9+13+14+15+16+

---

Bush, Gregory  
METRO Environmental Planning  
821 Second Ave. MS92  
Seattle, WA 98104

ID # 69

(206)4476619

RESEARCH:

wetland policy development for Puget Sound region, Lake Wash.  
drainage basin; interests in wetland policy/protection measures,  
environmental regulation, SEPA, NEPA; 1 pub.

LIBRARY:

No library information available.

SYSTEM CODES: 999+

FUNCTION CODES:

---

Butler, Robert  
Canadian Wildlife Service  
Box 340  
Delta, BC V4K3Y3

ID # 71

(604)9468547

RESEARCH:

toxic chemical effects and population studies of great blue herons;  
populations studies of western sandpipers & estuarine birds; work in  
BC & Yukon; 2 pubs. on these topics

LIBRARY:

No library information available.

SYSTEM CODES: 400+500+700+

FUNCTION CODES: +12+13+15+

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Calambokidis, John  
Cascadia Research  
Waterstreet Bldg., Suite 201, 218 1/2 W. 4th  
Olympia, WA 93501

ID # 95  
  
(206)9437325

RESEARCH:

marine mammal biology, marine bird biology, water quality; work in Pacific NW and Alaska; several pubs. on these topics

LIBRARY:

1000+ refs available on marine mammal sightings & censuses, marine birds and water quality

SYSTEM CODES: 400+500+

FUNCTION CODES: +12+13+

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Caldwell, Kenneth  
Carey/Caldwell Partnership  
Rt. 2 Box 219  
Vashon Island, WA 98070

ID # 76  
  
(206)4632196

RESEARCH:

freshwater wetland habitat re-creation; wetlands of the Green R. valley; wetland and lake creation; work in Washington and Idaho

LIBRARY:

No library information available.

SYSTEM CODES: 600+999+

FUNCTION CODES: +16+

---

Campbell Prentice, Alison  
11410 88th AV  
Delta, BC V4C 387

ID # 41  
  
604 590-5860

RESEARCH:

salt marsh plant community classification & vegetation/environment relationships in B.C.; one pub. in this topic; salt marsh plant ecology; plant community classification and vegetation - environment relationships; 3 pubs. on this topic; effects of dyke breaching (to return alienated land to intertidal habitat) on salt marsh vegetation: 1 pub on this subject.

LIBRARY:

No library information available.

SYSTEM CODES: 500+

FUNCTION CODES: +10+17+

---

Canning, Douglas J.  
Washington Dept. of Ecology  
Mail Stop PV-11  
Olympia, WA 98504

ID # 98

(206)4596785

RESEARCH:

work in western Washington; interests in environmental impact  
analysis and ecotone/boundary determination

LIBRARY:

No library information available.

SYSTEM CODES: 999+

FUNCTION CODES:

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Cannon, Dr. Glenn A.  
Pacific Marine Environmental Lab, NOAA  
7600 Sand Point Way, NE  
Seattle, WA 98115

ID # 82

(206)5266779

RESEARCH:

physical oceanography of Puget Sound, Strait of Juan de Fuca and  
Washington coast; various pubs. and NOAA technical reports

LIBRARY:

NOAA's national oceanographic data center avail. refs. on currents &  
water properties

SYSTEM CODES: 400+500+

FUNCTION CODES:

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Casne, Sam  
U.S. Corps of Engineers  
PO Box C-3755  
Seattle, WA 98124

ID # 9

(206)7643495

RESEARCH:

work in Washington, Pacific NW wetlands; interests in wetlands  
identification & delineation and creation

LIBRARY:

No library information available.

SYSTEM CODES: 999+

FUNCTION CODES: +12+13+14+15+16+

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Cederholm, Jeff  
Washington State Dept. Natural Resources  
RR1 Box 1375  
Forks, WA 98331

ID # 94  
  
(206)3746131

RESEARCH:

work in west Olympic Peninsula; interests in effects of logging and stream ecology and salmon freshwater population dynamics

LIBRARY:

No library information available.

SYSTEM CODES: 600+700+  
FUNCTION CODES: +12+13+14+15+16+

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Ceska, Adolf  
Royal B.C. Museum  
PO Box 1761  
Victoria, BC V8W 2Y1

ID # 211  
  
604 387-2423

RESEARCH:

Taxonomy, ecology, phytogeography of aquatic vascular plants; wetland plant communities. Many papers on these topics. Primary expertise in floristics, phytogeography, and taxonomy of aquatic plants. Is willing to be consulted in these areas.

LIBRARY:

2,450 references in bibliography on floristics of B.C. ; restricted access.

SYSTEM CODES: 500+600+700+999+  
FUNCTION CODES: +9+10+11+16+17+

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Chamberlain, Nadja  
Fish & Wildlife Habitat Design  
2143 N. Northlake Way  
Seattle, WA 98103

ID # 118  
  
(206)5457222

RESEARCH:

3 pilot projects for riparian restoration on revetments on Cedar R. for King Co. Surface Water Mngmt.

LIBRARY:

No library information available.

SYSTEM CODES: 600+700+  
FUNCTION CODES: +16+

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Chu, Wen-Sen  
Dept. of Civil Engineering FX-10  
University of Washington  
Seattle, WA 98195

ID # 83

(206)5457594

RESEARCH:

estuarine circulation & transport modeling; groundwater modeling; 20  
pubs. on these topics; interests in numerical modeling of fluid flow  
& contaminant transport; work in Pacific NW & northern Calif.,  
Taiwan, the Arabian Gulf, and China.

LIBRARY:

refs. avail. on estuary, estuarine circulation of Humboldt Bay,  
Puget Sound, the Arabian Gulf.

SYSTEM CODES: 400+500+

FUNCTION CODES: +1+2+11+15+

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Clairain, Jr., Ellis J.  
U.S. Army Corps of Engineers  
Waterways Experiment Station (WESER-W)  
PO Box 631  
Vicksburg, MS 39180

ID # 106

(601)6343774

RESEARCH:

creation of wetland habitats (mainly coastal); evaluation of  
functions and values of wetlands; work nation-wide; several pubs. on  
these topics

LIBRARY:

6000 refs. available on wetland functions & values

SYSTEM CODES: 500+700+999+

FUNCTION CODES: +4+5+12+13+16+

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Conlin, Kevin  
Dept. of Fisheries and Oceans  
80 - 6th Street  
New Westminster, B.C., V3L 5B3

ID # 157

604/666-0514

RESEARCH:

Juvenile salmonid use of estuarine, riverine, and marine areas of  
British Columbia. Wetland restoration. Some pubs and in-house reps  
on research, incl. Fraser Estuary Comparative Habitat Study.

LIBRARY:

No library information available.

SYSTEM CODES: +400+500+600+700+999

FUNCTION CODES: +12+16+

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Cooke, Sarah S.  
King County Resource Planning  
3911 1st. Ave. NE  
Seattle, WA 98105

ID # 194

206 5473565

RESEARCH:

Researched long-term affects of urban run-off into wetlands for the Puget Trough wetland study.

LIBRARY:

No library information available.

SYSTEM CODES: 600+700+999+

FUNCTION CODES: +9+10+11+

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Cooper, John W.  
U.S. Fish and Wildlife Service  
2625 Parkmont Lane S.W., Bldg. B-3  
Olympia, WA 98502

ID # 110

(206)7539440

RESEARCH:

effects of predation on a hydroid in Elkhorn Slough, CA; assessment of wetland mitigation projects in coastal Wash.; interests in invertebrate ecology, and wetland mitigation project planning and study

LIBRARY:

2000+ refs available (federal agency reports)

SYSTEM CODES: 400+500+

FUNCTION CODES: +13+16+

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Crawford, Rex  
Department of Natural Resources  
Natural Heritage Program  
Mail Stop EX-13  
Olympia, WA 98504

ID # 85

206/753-2449

RESEARCH:

Classification and distribution of riparian communities in the Columbia Basin; native wetland riparian communities of E. WA; distribution of natural wetlands of WA.

LIBRARY:

NHP database - limited access.

SYSTEM CODES: +700+999+

FUNCTION CODES: +10+14+

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Crececius, Eric  
Battelle Northwest  
439 West Sequim Bay R.  
Sequim, WA 98382

ID # 60  
  
(206)6834151

RESEARCH:

sources & fates of contaminants in Puget Sound; interests in aquatic geochemistry and bioavailability of metals; several pubs. on this

LIBRARY:

No library information available.

SYSTEM CODES: 400+500+600+

FUNCTION CODES: +7+

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Cushing, C.E.  
Geosciences Dept., Battelle-Pacific NW lab  
PO Box 999  
Richland, WA 99352

ID # 3  
  
(509)3752654

RESEARCH:

leaf decomposition, primary production, organic energy budgets, allochthonous organic detritus input, secondary production in cold desert streams, eastern Washington. interest in stream ecology, primary productivity, radioecology, secondary productivity, limnology.

LIBRARY:

several thousand reprints on above subjects available on loan or copied.

SYSTEM CODES: 700+999+

FUNCTION CODES: +8+9+10+11+7+

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Dahm, Cliff  
Dept. of Biology  
University of New Mexico  
Albuquerque, NM 87131

ID # 91  
  
(505)2772850

RESEARCH:

role of the structure of riparian zone on aquatic and interstitial cycling of nutrients; geomorphic control or retention and cycling of nutrients; work in western Oregon; interests in nutrient cycling and primary production; 2 pubs. on these topics

LIBRARY:

No library information available.

SYSTEM CODES: 700+

FUNCTION CODES: +5+7+8+9+16+

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Dawe, Neil K.  
Canadian Wildlife Service  
RR1 Site 142 C14  
Qualicum, BC V0R2T0

ID # 56  
  
(604)7529611

RESEARCH:

vegetation ecology of coastal wetlands; estuarine and palustrine marsh restoration and monitoring studies; marsh creation and monitoring on east coast of Vancouver Is.; interests in marsh creation in coastal wetlands, bird/habitat relations, vegetation ecology, marsh restoration. Several publications in these topics.

LIBRARY:

No library information available.

SYSTEM CODES: 500+600+

FUNCTION CODES: +10+12+16+17+14+15+3+

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del Moral, Dr. Roger  
del Moral & Associates  
2002 42nd Ave. East  
Seattle, WA 98112

ID # 88  
  
(206)3237106

RESEARCH:

salt marshes (Alaska); bogs (Washington) (plus many environmental analyses of wetlands); interests in wetland analysis & classification, enhancement & restoration; two pubs. on these topics

LIBRARY:

No library information available.

SYSTEM CODES: 700+999+

FUNCTION CODES: +9+10+11+16+17+

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Determan, Timothy A.  
Washington Dept. of Ecology  
Shorelands and CZM Program  
Mail Stop PV-11  
Olympia, WA 98504

ID # 15  
  
(206)4596788

RESEARCH:

aquatic contamination from residential and agricultural sources; one pub. on this; state-wide work

LIBRARY:

refs. avail.

SYSTEM CODES: 400+500+

FUNCTION CODES: +5+6+

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Dinnel, Paul  
School of Fisheries  
University of Washington  
Seattle, WA 98195

ID # 14

(206)5437345

RESEARCH:

marine ecology, marine toxicology; several pubs. on topics in marine & estuarine waters of Washington

LIBRARY:

available info on Puget Sound water quality and dungeness crab

SYSTEM CODES: 400+500+

FUNCTION CODES: +12+13+14+15+16+

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Dion, Norman P.  
U.S. Geological Survey  
Water Resources Division  
1201 Pacific Ave. - Suite 600  
Tacoma, WA 98402

ID # 177

206/593-6510

RESEARCH:

Lake hydrology and hydrogeology in the state of Washington.

LIBRARY:

No library information available.

SYSTEM CODES: 600+

FUNCTION CODES: +1+2+

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Dueker, Jon K.  
Jones & Stokes Associates  
1808 136th Place NE  
Bellevue, WA 98005

ID # 53

206/641-3982

RESEARCH:

Wetland productivity, edge determinations and value measurements in OR, WA, MT, and CA. Development of computerizable data management system for the biological evaluation of the National Wetlands Inventory. Work primarily in Western U.S. and AK. Also exp in wetland creation and rehab. Pubs; NEPA and SEPA EISS and tech appendices; computer data mgmt sys for wetl class; USFWS National

LIBRARY:

JSA/Bellevue - 1000 volumes; JSA/Sacramento - 9,000 volumes.

Restricted availability.

SYSTEM CODES: 500+600+700+999+

FUNCTION CODES: +3+10+11+12+13+14+15+16+17+

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Dumas, Philip C.  
Central Washington University  
Dept. of Biological Sciences  
Ellensburg, WA 98926

ID # 216

509 963-3370

RESEARCH:

vertebrates of riparian habitats; primary area of expertise in birds, amphibians and reptiles. Willing to be consulted on ecology and management of riparian vertebrates.

LIBRARY:

No library information available.

SYSTEM CODES: 700+

FUNCTION CODES: +12+13+14+17+

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Duxbury, Alyn C.  
Washington Sea Grant Program  
University of Washington  
3716 Brooklyn AV NE  
Seattle, WA 98105

ID # 4

206 543-6600

RESEARCH:

No information on research activities available.

LIBRARY:

No library information available.

SYSTEM CODES: +400+500+

FUNCTION CODES: +4+5+6+

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Ebbesmeyer, C.  
Evans-Hamilton, Inc.  
6306 21st Ave. NE  
Seattle, WA 98115

ID # 93

(206)5269520

RESEARCH:

much research on Puget Sound; work in Pacific NW; about 50 pubs. from this research

LIBRARY:

about 1000 refs of restricted availability on biological and physical oceanography

SYSTEM CODES: 400+500+

FUNCTION CODES: +5+

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Eckel, Bill  
King County Basin Planning  
770 Dexter Horton Bldg.  
710 2nd AV  
Seattle, WA 98104

ID # 123

206 334-2544

RESEARCH:

interests in hydrologic computer simulations, stream corridor  
preservation, wetland protection & enhancement for detention

LIBRARY:

about 860 wetland sites documented in King County Wetland Inventory  
Data available

SYSTEM CODES: 999+

FUNCTION CODES: +3+9+10+12+13+

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Eickstaedt, Larry  
The Evergreen State College

ID # 214

Olympia, WA 98505

206 866-6000

RESEARCH:

Aquatic entomology. Expertise in freshwater and marine biology.

LIBRARY:

No library information available.

SYSTEM CODES: 400+500+700+

FUNCTION CODES: +12+13+15+

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Elmore, Wayne  
Bureau Land Management  
PO Box 550  
Prineville, OR 97754

ID # 90

(503)4474115

RESEARCH:

aquifer recharge, base flow recovery; work in central Oregon;  
interests in riparian recovery, riparian relationships to fish &  
wildlife

LIBRARY:

No library information available.

SYSTEM CODES: 700+

FUNCTION CODES: +1+5+6+9+13+

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Ennis, Gordon L.  
Department of Fisheries and Oceans  
Habitat Management Division  
Suite 400, 555 W. Hastings Street  
Vancouver, B.C., V6B 5G3

ID # 164

604/666-8667

RESEARCH:

River and wetlands use and regulation in British Columbia.

LIBRARY:

No library information available.

SYSTEM CODES: 999+

FUNCTION CODES: +12+13+14+15+16+17+

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Evenden, Angela  
U.S. Forest Service  
Region 1  
PO Box 7669  
Missoula, MT 59807

ID # 155

406 329-3141

RESEARCH:

wetland plant community ecology, riparian vegetation succession.

Interested in restoration of riparian zones.

LIBRARY:

No library information available.

SYSTEM CODES: 700+999+

FUNCTION CODES: +17+10+

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Every, A. David  
Envirosphere Company  
5602 12th. Ave. NE  
Seattle, WA 98105

ID # 169

206 524-2548

RESEARCH:

Resource inventories, impact assessments, mitigation plans,  
restoration planning. Expertise in plant species composition,  
distribution, and interaction and wetlands as wildlife habitat.

Willing to be consulted in these areas.

LIBRARY:

No library information available.

SYSTEM CODES: 500+600+700+999+

FUNCTION CODES: +4+5+10+11+16+17+

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Ewing, Kern  
Range Science Dept.  
Utah State University  
UMC 5230  
Logan, UT 84321

ID # 1

801 750-2473

**RESEARCH:**

plant ecology in Cascade montane, Skagit coastal marsh, James Bay/Hudson Lowlands coastal marsh areas; interest also in environmental planning; several pubs. on these topics. Biohydrology of Great Basin ecosystems.

**LIBRARY:**

No library information available.

SYSTEM CODES: 500+700+999+

FUNCTION CODES: +4+8+9+10+11+13+16+

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Finney, Brad  
Environmental Resources Engineering  
Humboldt State University  
Arcata, CA 95521

ID # 221

707/826-3619

**RESEARCH:**

Wetland wastewater treatment; wetland hydrolics; management of wetlands for non-point source water treatment. Numerous publications on these subjects. Expertise in wetland water quality modeling and wetland hydrolics. Willing to be consulted on these 2 topics.

**LIBRARY:**

No library information available.

SYSTEM CODES: 500+999+

FUNCTION CODES: +1+2+7+

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Foreman, Dr. Ronald E.  
University of British Columbia  
Botany Dept.  
6270 University Blvd.  
Vancouver, BC V6T 2B1

ID # 170

604/228-4672

**RESEARCH:**

Spatial temporal variations in nearshore benthic structure's function in the Strait of Georgia (7-yr program). Nerocystic biology/ecology. Phyclcolloid production by B.C. seaweeds.

**LIBRARY:**

approx. 40,000 species records of nearshore algae and inverts of the Strait of Georgia. Available on request.

SYSTEM CODES: 400+

FUNCTION CODES: +9+10+11+

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Fox, David ID # 172  
Columbia River Estuary Study Taskforce (CREST)  
750 Commercial St. Rm 214  
Astoria, OR 97103 503/325-0435

RESEARCH:

Estuary and wetland resource management and land-use planning.  
Interdisciplinary estuary scientific research. Primary work in  
river mile 0-49 of the Col. Riv. Est. Several publications.

LIBRARY:

CREST library, over 2000 refs on estuary biol and phys research (esp  
the Columbia Riv Est); land & water use planning & law; res mgmt.  
Most pubs avail on loan.

SYSTEM CODES: 400+500+  
FUNCTION CODES: +4+8+9+16+17

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Franklin, Jerry F. ID # 81  
College of Forest Resources  
University of Washington  
Seattle, WA 98195 206 543-2138

RESEARCH:

riparian and wetland plant communities; allochthonous inputs into  
streams from riparian vegetation; role of large woody debris in  
streams

LIBRARY:

No library information available.

SYSTEM CODES: 700+  
FUNCTION CODES: +8+

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Fraser, Jim ID # 21  
Washington State Dept. of Fisheries  
Rm. 115 General Administration Bldg.  
Olympia, WA 98504 (206)7532983

RESEARCH:

Instream, riverine and floodplain ponded fish habitat documentation  
and mitigation in Lewis, Thurston counties (& some statewide).  
Progress reports on this subject.

LIBRARY:

more than 25 on wallbase channels/ponds, riverine salmonid habitat  
available on loan.

SYSTEM CODES: 600+700+  
FUNCTION CODES: +15+16+

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Frenkel, Bob  
Dept. of Geography  
Oregon State University  
Corvallis, OR 97331

ID # 114  
  
(503)7543141

RESEARCH:

salt marsh and freshwater wetland community composition and structure in OR and WA

LIBRARY:

No library information available.

SYSTEM CODES: 500+700+999+

FUNCTION CODES: +9+10+17+

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Fresh, Kurt  
Wash. Dept. Fisheries  
Planning, Research and Harvest Management  
115 General Administrative Bldg. AX-11  
Olympia, WA 98504

ID # 26  
  
(206)5862116

RESEARCH:

estuarine & marine ecology of juvenile salmon & food organisms of juvenile salmon; trophic studies and distribution; estuarine ecol. of fish; work in Puget Sound; several pubs. on these topics; water pollution related work in Grays Harbor.

LIBRARY:

No library information available.

SYSTEM CODES: 400+500+

FUNCTION CODES: +12+13+15+

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Froehlich, Henry A.  
Oregon State University  
Forest Engineering Dept.  
Corvallis, OR 97331

ID # 190  
  
503/754-4005

RESEARCH:

Organic debris in stream channels; Buffer strip stability; stream cleanup costs; rates of regrowth of riparian zone vegetation. Exp in management impacts on stream systems and slope stability. Work in PNW and N CA.

LIBRARY:

250 refs, restricted avail., on fish habitat and organic debris.

SYSTEM CODES: 700+

FUNCTION CODES: +8+12+14+13+17+

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Fry, Kathleen  
Ducks Unlimited Canada  
Box 1304 STN A  
Surrey, BC V3S 4Y5

ID # 218

604 591-1104

RESEARCH:

habitat and waterfowl use in coastal British Columbia.

LIBRARY:

No library information available.

SYSTEM CODES: 500+600+999+

FUNCTION CODES: +10+13+15+16+

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Fuerstenberg, Bob  
King County  
Surface Water Management  
770 Dexter Horton Bld. 710 Second Ave.  
Seattle, WA 98104

ID # 34

206/344-2544

RESEARCH:

estuarine food webs;energy flow modeling;benthic invertebrate  
population studies. Several publications on these topics

LIBRARY:

King Co. Wetland Data Base- 500 pgs also on disc; Reconaissance  
study of aquatic resources.

SYSTEM CODES: 500+600+700+999+

FUNCTION CODES: +4+5+6+7+8+9+10+11+12+13+14+16+17+

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Funk, William H.  
State of Washington Water Research Center  
Washington State University  
Pullman, WA 99164

ID # 86

(509)3355531

RESEARCH:

primary productivity. publications on this and aquatic organisms;  
interests also in limnology, algae, metals

LIBRARY:

12000 volumes on water resources available

SYSTEM CODES: 600+999+

FUNCTION CODES: +5+8+9+10+

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Gallagher, John L.  
Halophyte Biology Lab  
University of Delaware  
700 Pillottown Road  
Lewes, DE 19958

ID # 210  
  
302 645-4264

RESEARCH:

research in coastal wetlands ecology; primary productivity, decomposition, ecology of wetland plants. Many publications on these topics. Is willing to be consulted in these areas.

LIBRARY:

No library information available.

SYSTEM CODES: 500+999+  
FUNCTION CODES: +8+9+16+17+

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Gearheart, Robert A.  
Environmental Resource Engineering Dept.  
Humboldt State University  
Arcata, CA 95521

ID # 143  
  
(707)8263135

RESEARCH:

use of macrophytes in tertiary wastewater treatment process and as non-point source pollution control aids; 2 reports; interest in wetland hydrology also

LIBRARY:

5 yrs. of water quality data on pilot treatment marshes available

SYSTEM CODES: 600+  
FUNCTION CODES: +5+7+9+16+

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Geiger, Stan  
Scientific Resources Inc.  
11830 S.W. Kerr Parkway  
Lake Oswego, OR 97035

ID # 125  
  
503/245-4068

RESEARCH:

lake restoration, aquatic plant control drainage ditch plant mngmt., phytoplankton ecology; several technical reports and project reports

LIBRARY:

400-500 refs. on lake restoration of restricted availability

SYSTEM CODES: 600+700+  
FUNCTION CODES: +7+8+9+10+

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Gibson, Flash  
Eastern Washington University  
Dept. of Biology  
Cheney, WA 99004

ID # 32  
  
(509)3592810

RESEARCH:

Ecology of freshwater wetland invertebrates in Turnbull Nat. Wildlf.  
Refuge; interests in aquatic inverts., duck food habits

LIBRARY:

some refs. avail. of species lists, phenologies

SYSTEM CODES: 600+

FUNCTION CODES: +12+13+14+

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Glad, Judith B.  
Environmental consultant  
1400 N. Holman  
Portland, OR 97217

ID # 62  
  
503/289-2219

RESEARCH:

wetlands delineation and mitigation

LIBRARY:

No library information available.

SYSTEM CODES: 999+

FUNCTION CODES: +16+

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Good, James W.  
College of Oceanography  
Oregon State University  
Corvallis, OR 97331

ID # 111  
  
(503)7543771

RESEARCH:

work on Ore. coast & Columbia R.; interests in estuarine  
restoration/ historical wetland loss analysis and mitigation  
policy/banking

LIBRARY:

No library information available.

SYSTEM CODES: 500+

FUNCTION CODES: +13+16+

---

Grant, Gordon  
U.S. Forest Service  
3200 Jefferson Way  
Corvallis, OR 97331

ID # 78

(503)7574378

**RESEARCH:**

fluvial geomorphology and valley floor dynamics of mountain streams; interactions between geomorphic processes and terrestrial and aquatic ecosystems; dynamics of large woody debris; riparian zone management; work in western Oregon & Washington;

**LIBRARY:**

No library information available.

SYSTEM CODES: 700+

FUNCTION CODES: +3+5+

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Graybill, Michael  
South Slough National Estuarine Sanctuary  
P.O. Box 5417  
Charleston, OR 97420

ID # 173

503/888-5534

**RESEARCH:**

Coordinate and sponsor various studies in estuarine ecology (biol, geol, hydrol, geog) in OR, specifically the Coos Bay area. Exp/int incl est ecol as well as marine mammals and seabirds.

**LIBRARY:**

several hundred refs (prim reports) pertaining to estuaries, of limited circulation.

SYSTEM CODES: 400+500+

FUNCTION CODES: +9+10+12+13+14+15+16+17+

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Gunderson, Donald R.  
University of Washington  
School of Fisheries  
WH 10  
Seattle, WA 98195

ID # 219

206 543-7878

**RESEARCH:**

surveys of abundance, distribution, migration and habitat use patterns of English Sole and Dungeness Crab in Washington estuaries (Grays Harbor and Willapa Bay) and adjacent open coast. Primary area of expertise in survey design and population dynamics. Willing to be consulted in these areas.

**LIBRARY:**

No library information available.

SYSTEM CODES: 400+500+

FUNCTION CODES: +12+13+14+15+

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Hall, Ken J.  
Westwater Research Centre  
University of British Columbia  
Vancouver, BC V6T 1W5

ID # 193

604 228-6474

RESEARCH:

Research performed in the production and decomposition processes in the intertidal marshes of the Fraser River Estuary. Authored 2 technical papers on productivity, detritus flux, and nutrient cycling in tidal marshes.

LIBRARY:

2 research papers and technical reports. Open access.

SYSTEM CODES: 500+

FUNCTION CODES: +8+9+

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Halpern, Charles B.  
Dept. of Forest Sciences  
Oregon State University  
Corvallis, OR 97331

ID # 87

(503)7574361

RESEARCH:

classification of wetland meadow vegetation in the Three Sisters Wilderness Area, OR and in Sequoia National Park, CA; 3 publications on these topics; interests in botany, phytosociology, meadow dynamics, plant succession, plant taxonomy

LIBRARY:

some refs restricted availability

SYSTEM CODES: 700+999+

FUNCTION CODES: +10+11+

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Harmon, Janice M.  
Oregon State University  
1363 NW Beca Ave.  
Corvallis, OR 97330

ID # 212

503 753-9086

RESEARCH:

Riparian - vegetation succession. primary area of expertise in wetland and riparian vegetation in Oregon. Publication of research is pending. Is willing to be consulted in this area.

LIBRARY:

No library information available.

SYSTEM CODES: 700+999+

FUNCTION CODES: +16+17+

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Harris, Dr. Richard R.  
Route 2ent of Forest Science  
Box 43  
River Falls, WI 54022

ID # 180  
  
715 425-1585

**RESEARCH:**

Definition of ecosystems termed riparian woodlands/wetlands. Res on the relationships betw hydro-geomorphic conditions and streamside vegetation. Exp in the areas of hydroelectric dev and forest management. Several pubs (reports and papers), incl studies of mitigation/restoration of riparian communities. Work conducted in CA and OR.

**LIBRARY:**

extensive data base on riparian systems in mountainous regions.

SYSTEM CODES: 700+  
FUNCTION CODES: +9+10+11+

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Harrison, Benjamin V.  
U.S. Fish and Wildlife Service  
500 NE Multnomah St.  
Portland, OR 97232

ID # 189  
  
503/231-6154

**RESEARCH:**

Exp. in wetland identification, wetlands plant/soil associations, wetlands mapping and inventory. Also exp in wetland management, mitigation, and creation. Work in OR,WA,ID,CA,NV,HI.

**LIBRARY:**

access to wetland plant species database, wetland values database, both being USFWS databases. Restricted availability.

SYSTEM CODES: 999+  
FUNCTION CODES: +2+3+10+11+12+13+14+15+16+

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Hashim, William A.  
Washington Dept. of Ecology  
2205 59th AVE NW  
Olympia, WA 98502

ID # 104  
  
(206)8669023

**RESEARCH:**

productivity determination and habitat typing of great basin riparian areas; wetland boundary delineation methodology;soils and vegetation ecology in Great Basin Desert, NW U.S.; interests in habitat classification, flora production and composition

**LIBRARY:**

No library information available.

SYSTEM CODES: 700+999+  
FUNCTION CODES: +9+10+

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Heinle, Don  
CH2M Hill  
1500 114th Ave. S.E.  
Bellevue, WA 98004

ID # 57

(206)4535000

RESEARCH:

production & use of detritus, marsh production, nutrient exchange with estuaries; interests in water quality, wetlands, fisheries; numerous pubs.

LIBRARY:

No library information available.

SYSTEM CODES: 500+600+

FUNCTION CODES: +5+7+8+9+

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Herb, Gene  
Oregon Dept. Fish & Wildlife  
801 Gales Creek R.  
Forest Grove, OR 97116

ID # 29

RESEARCH:

Wetland creation/enhancement (freshwater) within 60 mile radius of Portland

LIBRARY:

No library information available.

SYSTEM CODES: 600+

FUNCTION CODES: +16+

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Hett, Joan  
Seattle City Light  
1015 Third Ave.  
Seattle, WA 98104

ID # 16

(206)6253808

RESEARCH:

work in Puget trough, N. Cascades; interests in restoration-creation and plant ecology of wetlands

LIBRARY:

No library information available.

SYSTEM CODES: 600+700+

FUNCTION CODES: +8+9+16+17+

---

Horner, Richard  
University of Washington  
FX-10  
Seattle, WA 98195

ID # 47

(206)5437923

**RESEARCH:**

national (mainly northwest) research of effects of human activities on aquatic ecosystems incl. wetlands; nonpoint sources of water pollution; monitoring of aquatic systems; several pubs. on stream periphyton development in relation to current velocity & nutrients; sources, transport, effects, etc. of nonpoint pollutants; design of aquatic monitoring programs; interest in environmental engineering

**LIBRARY:**

No library information available.

SYSTEM CODES: 600+700+

FUNCTION CODES: +5+6+7+16+17+

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Houck, Mike  
Audubon Society of Portland  
5151 NW Cornell Rd.  
Portland, OR 97210

ID # 145

(503)2241004

**RESEARCH:**

urban wetland and wildlife habitat inventories for Portland metropolitan area; some reports on spp. occurrences

**LIBRARY:**

No library information available.

SYSTEM CODES: 600+700+999+

FUNCTION CODES: +10+12+13+14+15+

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Hull, David  
City of Arcata  
736 F Street  
Arcata, CA 95521

ID # 222

707/822-5957

**RESEARCH:**

Wetland wastewater treatment, wastewater aquaculture, water quality, stream restoration. Publications on these subjects. Expertise in wetland restoration, wetland management, and water reuse. Is willing to be consulted in these areas.

**LIBRARY:**

38 references on wastewater treatment, restoration, and wastewater aquaculture.

SYSTEM CODES: 400+500+600+700+999+

FUNCTION CODES: +5+6+7+8+9+10+12+13+14+15+16+17+

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Hutchinson, Ian  
Simon Fraser University  
Dept. of Geography  
Burnaby, BC V5A1S6

ID # 48  
  
(604)2913232

RESEARCH:

work in Puget trough; interests in plant ecology, geomorphic process

LIBRARY:

+200 refs aval. on estuarine wetlands

SYSTEM CODES: 500+

FUNCTION CODES: +5+9+10+11+

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Ice, George Gary  
National Council of the Paper Industry for Air and  
Stream Improvement  
PO Box 458  
Corvallis, OR 97339

ID # 196  
  
503 754-2015

RESEARCH:

monitoring of forest herbicides in streams; reaeration and biochemical oxygen demands resulting from slash; erosion from forest roads; cumulative effects related to forest management. Numerous publications on these subjects. Primary expertise in hydrology, forest practices, and water quality. Willing to be consulted on forest practices and effects on wetlands.

LIBRARY:

Forest Practices and Water Quality Data Base on Scimate Program: 2000 citations and abstracts. For use by request only.

SYSTEM CODES: +700+

FUNCTION CODES: +1+3+5+

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Ives, Jonathan  
Jones & Stokes Associates  
1808 136th Place  
Bellevue, WA 98005

ID # 191  
  
206/641-3982

RESEARCH:

Salt marsh and freshwater wetland boundary determinations in King, Snohomish and Pierce Counties. Wetland mitigation planning, Snohomish River Estuary; feasibility of creating wetlands using dredge spoil material and agricultural irrigation tailwater. Work primarily in WA, ID, OR, CA, and AK. Pubs: SEPA EISs and tech appendices. Tech reps for Corps and USFWS. Also exp in diversity.

LIBRARY:

JSA/Bellevue - 1,000 volumes; JSA/Sacramento - 9,000 volumes. Restricted availability.

SYSTEM CODES: 400+500+600+700+

FUNCTION CODES: +10+16+17

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Johnson, Frederic D.  
College of Forestry  
University of Idaho  
Moscow, ID 83843

ID # 102

(208)8856444

**RESEARCH:**

endangered species survey; wetland and riparian classification; bog classification. work in Idaho; interests in dynamics, synecology, phytogeography;

**LIBRARY:**

No library information available.

SYSTEM CODES: 700+

FUNCTION CODES:

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Jones, Lindsay  
Ducks Unlimited Canada  
Box 1304 STN A  
Surrey, BC V3S 4Y5

ID # 154

604/591-1104

**RESEARCH:**

No formal research done. Experience includes estuary habitat and waterfowl use in coastal British Columbia.

**LIBRARY:**

Open library of approx. 700 references on coastal wetland ecology.

SYSTEM CODES: +500+600+999+

FUNCTION CODES: +10+13+15+16+

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Jones, Peter A.  
Ducks Unlimited Canada  
BOX 1304 Stn. A  
Surrey, BC V3S 4Y5

ID # 165

604/591-1104

**RESEARCH:**

Expertise in applications of land use law to conserve wetland habitat, and design and construction of wetland restoration projects in coastal B.C., incl Vancouver and Queen Charlotte Islands.

**LIBRARY:**

Approx. 700 titles in office library on wetland management, waterfowl, and land use. Open to public for use in office.

SYSTEM CODES: 500+600+999+

FUNCTION CODES: +12+13+14+15+16+

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Jones, Randall A.  
Scientific Resources, Inc.  
12425 SW 57th. Avenue  
Portland, OR 97219

ID # 52  
  
503 245-4068

RESEARCH:

Expertise in geomorphology, cartography, watershed management; interested in soils, climatology, limnology; research work in wetland mitigation, wetland hydrology, wetland soils, wetlands as biofiltration systems, lake classification; one publication on lake-watershed ecosystem classification.

LIBRARY:

150 publications on lakes, wetlands, riparian zone enhancement; controlled access.

SYSTEM CODES: 600+700+  
FUNCTION CODES: +3+5+6+17+

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Jumars, Peter A.  
University of Washington  
School of Oceanography, WB-10  
Seattle, WA 98195

ID # 188

RESEARCH:

Recruitment of invertebrates to disturbed sites. Effects of sediment movement on invertebrates. Interests in deposit and suspension feeding. Work primarily in the Skagit sandflat and San Juan Island. Several pubs from research. Will consult only government agencies.

LIBRARY:

No library information available.

SYSTEM CODES: 400+500+  
FUNCTION CODES: +13+

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Kentula, Mary E.  
Northrop Services, Inc.  
200 S.W. 35th St.  
Corvallis, OR 97333

ID # 25  
  
(503)7574666

RESEARCH:

current research in the development of methods to assess created and restored wetlands and the cumulative impacts associated with wetland loss; energy flow & nutrient cycling in coastal environments and community structure. Some publications from research available.

LIBRARY:

none

SYSTEM CODES: 500+999+  
FUNCTION CODES: +9+10+16+17+

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Kistritz, Ron  
R.U. Kistritz Consultants Ltd.  
4420 Corless Road  
Richmond, BC V7C1N3

ID # 7

(604)2743260

RESEARCH:

nutrient & carbon/detritus cycling; marsh creation in the Fraser R. estuary, work in coastal B.C. also; several pubs. on these topics

LIBRARY:

+200 refs. avail. on nutrient cycling, decomposition, primary production, marsh creation

SYSTEM CODES: 500+

FUNCTION CODES: +8+9+16+

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Koski, Dr. K. U.  
National Marine Fisheries Service  
Auke Bay Laboratory  
Box 210155  
Auke Bay, AK 99821

ID # 184

907/789-6024

RESEARCH:

Salmonid habitat requirements (riparian systems) and the effects of logging on freshwater and estuarine ecosystems in SE AK and WA (Hood Canal). Some Pubs from research.

LIBRARY:

few to several hundred refs on salmonid habitat requirements, the effects of logging,, and Alaska wetlands. Avail on request.

SYSTEM CODES: 500+700+

FUNCTION CODES: +5+9+12+13+14+15+

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Kovalchik, B.  
U.S. Forest Service  
Silviculture Lab. 1027 NW Trenton Ave  
Bend, OR 97701

ID # 6

(503)3887435

RESEARCH:

vegetation/ecological classification of riparian lands in central Ore.; work in central Ore.--Cascade crest, eastward; one pub. on this topic; interests also in taxonomy of willows and sedges; use of geomorphology, riparian landforms, and fluvial surfaces in predicting vegetative potential on degraded riparian sites.;management implications.

LIBRARY:

+1000 refs of restricted avail. on riparian ecology, etc.

SYSTEM CODES: 700+

FUNCTION CODES:

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Kraege, Don  
Washington Dept. of Game  
600 N. Capitol Way  
Olympia, WA 98504

ID # 179

206/753-5728

RESEARCH:

Waterfowl management and wetlands enhancement in the state of Washington.

LIBRARY:

No library information available.

SYSTEM CODES: 999+

FUNCTION CODES: +12+13+14+15+16+

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Kranz, Ronald D.  
David Evans and Associates, Inc.  
301 116th Ave. S.E., Suite 170  
Bellevue, WA 98004

ID # 171

206/455-3571

RESEARCH:

Monitoring, Enhancement, and Preservation projects in Puget Sd., Columbia Riv., and other riverine systems in OR and ID. Exper also in habitat use and productivity evaluation. Numerous unpub reports prepared for private developers; fed, state, an local agencies; and EIS's.

LIBRARY:

No library information available.

SYSTEM CODES: 700+999+

FUNCTION CODES: +10+11+16+

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Kunz, Kathleen  
EPA  
1200 6th Ave  
Seattle, WA 98101

ID # 136

(206)4421414

RESEARCH:

community analysis, S. Calif. salt marshes; work in Washington, Idaho, Ore.; interests in suitability of wetland creation and enhancement techniques in Pacific NW

LIBRARY:

about 300 refs. on wetland functional values r.e. section 404, Clean Water Act available

SYSTEM CODES: 999+

FUNCTION CODES: +9+16+

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Kunze, Linda  
Dept. of Nat. Resources  
Washington Natural Heritage Program  
Mail Stop EX-13  
Olympia, WA 98506

ID # 50

(206)7532449

**RESEARCH:**

Vegetation surveys (characterization of wetlands at low elevations in western Washington. Two publications.

**LIBRARY:**

Washington Natural Heritage database (restricted); subject: vegetation of relatively pristine wetlands.

SYSTEM CODES: 500+600+

FUNCTION CODES: +10+11+

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Lamberti, Gary A.  
Dept. Fisheries & Wildlife  
Oregon State University  
Corvallis, OR 97330

ID # 54

(503)7544336

**RESEARCH:**

ecology of montane streams & general aquatic processes; effects of forestry practices on riparian zone/stream interactions; work in southern Cascades; 2 pubs. on these topics

**LIBRARY:**

No library information available.

SYSTEM CODES: 700+

FUNCTION CODES: +9+13+11+8+

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Lang, Bruce  
Dept. of Biology  
Eastern Washington University  
Cheney, WA 99004

ID # 24

(509)3597049

**RESEARCH:**

parasitology of aquatic organisms; aquatic invert. surveys; quantitative invert.; water quality; habitat description; molluscan life cycle work; taxonomy; protozoan surveys in Eastern Wash.

**LIBRARY:**

many refs. avail. and restricted on synoptic, quantitative, & seasonal info. of inverts (fw)

SYSTEM CODES: 600+

FUNCTION CODES: +12+13+14+15+

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Lee, Dr. Lyndon C.  
U.S. Environmental Protection Agency  
Office of Federal Activities  
401 "M" Street SW  
Washington, DC 20460

ID # 186  
  
202/382-5299

RESEARCH:

Montane riparian habitats; comparison of 2 PNW river ecosystems; grizzly bear and wolf use of wetlands habitats in the PNW. Exp in wetlands ecosystems ecology (creation and restoration) and wildlife habitat mgmt in wetlands of WA, OR, ID, MT, N CA, SW BC. Some publ from research.

LIBRARY:

No library information available.

SYSTEM CODES: 600+700+999+

FUNCTION CODES: +3+5+6+8+9+10+11+12+13+14+16+

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Levings, C.D. (Colin)  
Fisheries & Oceans, West Vancouver Lab.  
4160 Marine Drive  
West Vancouver, BC V7V1N6

ID # 11  
  
604 666-7915

RESEARCH:

research on estuarine/riverine habitat, riparian wetlands related to fish production, amphipod productivity, Campbell R. estuary restoration project in B.C.; several pubs. on these topics; interests in fish habitat, food webs, crustacean productivity; wetland capacity

LIBRARY:

No library information available.

SYSTEM CODES: 400+500+700+

FUNCTION CODES: +9+12+13+14+15+16+17+

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Lightcap, Brian Wm.  
Portland District Corps of Engineers, Regulatory  
319 SW Pine  
Portland, OR 97208

ID # 138  
  
(503)2216995

RESEARCH:

dredged material wetland creations in the Columbia R.; small watershed wetland enhancement in Hedges Cr., Tualatin, OR; 2 pubs. on restoration and plant establishment; interests in wetland plant ecology, pasture mgmt. and forest regeneration

LIBRARY:

No library information available.

SYSTEM CODES: 600+700+

FUNCTION CODES: +10+16+

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Lindsay, David J.  
B.C. Forest Products Ltd.  
P.O. Box 130  
Crofton, BC V0R 1R0

ID # 182

604/246-9332

RESEARCH:

Fisheries/Forestry interactions and habitat enhancement in Brit. Columbia. Involved with rehab project in the Campbell Riv Est, and with a marsh creation project at Pitt Lake.

LIBRARY:

No library information available.

SYSTEM CODES: 500+700+

FUNCTION CODES: +12+13+14+15+16+

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Lines, Ivan  
Soil Conservation Service  
Run 360 U.S. Courthouse  
Spokane, WA 99201

ID # 31

(509)4563708

RESEARCH:

warmwater fish pond mgmt.; wetland restoration; stream thermal modeling, stream sediment transport & effects on salmonid spawning; work in Washington; interests in wetland & stream ecology, farmland, rangeland, woodland wildlife habitat evaluation; several pubs. in these topics.

LIBRARY:

No library information available.

SYSTEM CODES: 600+700+

FUNCTION CODES: +4+5+10+12+13+14+15+16+

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Luternauer, John L.  
Geological Survey of Canada  
8th Floor, 100 W. Pender  
Vancouver, BC V6B1R8

ID # 74

(604)6660788

RESEARCH:

Delta front sediment distribution, transport, stability, time series studies, animal/plant/sediment relationships; work in coastal BC; many pubs.

LIBRARY:

No library information available.

SYSTEM CODES: 400+500+

FUNCTION CODES: +4+5+16+

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Mason, David T.  
Fairhaven College  
Western Washington University  
Bellingham, WA 98225

ID # 103  
  
(206)6763680

RESEARCH:

salt marsh ecology (Alaskan arctic) limnology, stress responses, riparian habitat evaluation; work in Stehekin R., Nooksack R.; interests in community structure, responses, community bioassay; several pubs. on small mammal microhabitats, soils, petroleum toxicity, limnology

LIBRARY:

No library information available.

SYSTEM CODES: 500+700+  
FUNCTION CODES: +5+6+9+10+13+

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Mason, Dr. John C.  
Department of Fisheries and Oceans  
1090 West Pender Street  
Vancouver, B.C., V6E 2P1

ID # 158  
  
604/666-7167

RESEARCH:

Estuarine and marine ecology/behavior of fishes. Movements and migr of fishes. Reproduction, spawning grounds, and early life hist of mar fishes. Recruitment mechanisms. Fisheries ecology/productivity in coastal fw and marine areas of the PNW.

LIBRARY:

Ichthyoplankton surveys in Canadian marine waters - data tapes. Restricted availability.

SYSTEM CODES: +400+500+999+  
FUNCTION CODES: +12+13+14+15+

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Mastroguiseppe, Joy  
Washington State University  
Marion Ownbey Herbarium  
Heald G-9  
Pullman, WA 99163

ID # 42  
  
509/335-3250

RESEARCH:

No information on research activities available.

LIBRARY:

No library information available.

SYSTEM CODES:  
FUNCTION CODES:

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McAllister, Kelly  
Washington Department of Wildlife  
600 N. Capitol Way  
Mail Stop GJ-11  
Olympia, WA 98504

ID # 213

206 753-5700

RESEARCH:

analysis of reproductive success of Washington raptors. 1 pub. on nesting success of bald eagles in Washington. Primary area of expertise in piscivorous raptors, reptiles, amphibians, and nongame fish. Willing to be consulted on endangered, threatened, and sensitive species.

LIBRARY:

Wildlife and habitat management literature and unpublished reports. 6000 references; open access.

SYSTEM CODES: 400+

FUNCTION CODES: +12+

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McAuliffe, Chris L.  
U.S. Corps of Engineers  
PO Box C-3755  
Seattle, WA 98124

ID # 67

(206)7643495

RESEARCH:

work in Washington; NW Nevada; interests in freshwater/estuarine wetlands

LIBRARY:

No library information available.

SYSTEM CODES: 500+700+999+

FUNCTION CODES: +1+2+3+6+12+13+5+8+17+

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McIntire, C. David  
Dept. of Botany  
Ore. State Univ.  
Corvallis, OR 97331

ID # 63

(503)7542490

RESEARCH:

Benthic primary production in Oregon Estuaries; biogeography of estuarine diatoms; many pubs. on these topics; work in Columbia R. estuary, Netarts Bay, Yaquina estuary and other estuaries; interests in structure and function of estuarine plant assemblages and ecosystem modeling

LIBRARY:

No library information available.

SYSTEM CODES: 500+700+

FUNCTION CODES: +7+8+9+10+11+

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McKee, Arthur  
Forest Science Dept.  
Oregon State University  
Corvallis, OR 97331

ID # 12  
  
(503)7574395

RESEARCH:

Successional dynamics of riparian vegetation; community classification of riparian vegetation on west slope Cascade mtns.; relation of riparian vegetation to geomorphic surfaces.

LIBRARY:

No library information available.

SYSTEM CODES: 700+

FUNCTION CODES: +8+9+10+11+

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McMillan, Andy  
Washington Department of Ecology  
Shorelands and CZM Program - Wetlands Section  
Mail Stop PV-11  
Olympia, WA 98504

ID # 220  
  
206/459-6744

RESEARCH:

Research and expertise in: wetland regulations and ordinances; wetland acquisition and preservation. 2 publications. Willing to be consulted in these areas.

LIBRARY:

Wetlands Data Base for the Pacific Northwest containing Resource Guide to Wetland Scientists and Wetlands Bibliography.

SYSTEM CODES: 600+999

FUNCTION CODES:

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Mearns, Dr. Alan J.  
NOAA/Ocean Assessments Division  
7600 Sand Point Way NE  
Seattle, WA 98115

ID # 161  
  
206/526-6336

RESEARCH:

Trends in pollution and its effects in U.S. coastal and estuarine waters; National Status and Trends Program for Marine Environmental Quality; Quality Assurance; Biomagnification. Other interests incl marine ecology and climatological effects.

LIBRARY:

30,000 samples, nationwide, 1945-Present on pesticides and PCB's in fish and shellfish; restricted use, but output available on request.

SYSTEM CODES: 400+500+700+

FUNCTION CODES: +10+11+

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Megahan, Walter F.  
U.S. Forest Service (Research Div.)  
316 E. Myrtle St.  
Boise, ID 83702

ID # 30

(208)3341457

RESEARCH:

Erosion-sedimentation in forested watersheds/relations to fish habitat; many pubs. in these topics; work in Idaho, Montana; interests in effects of forest practices on aquatic habitat

LIBRARY:

3000 refs of restricted avail. on erosion/sedimentation/hydrology

SYSTEM CODES: 700+

FUNCTION CODES: +1+2+3+5+12+

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Mehring, Jr., Peter J.  
Washington State University  
Department of Anthropology  
Pullman, WA 991644910

ID # 185

509/335-3855

RESEARCH:

Microfossil and macrofossil analysis especially pollen and seeds, sediment analysis-stratigraphy, chronology of Holocene climatic events. Exp in paleoecology, palynology, climatic change, and the history of aquatic habitats. Work in western North America. Knowledge on lake histories, and base-line data of pristine conditions. Some publ. from research.

LIBRARY:

No library information available.

SYSTEM CODES: 600+999+

FUNCTION CODES: +5+

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Messmer, Louis W.  
Grays Harbor College

ID # 159

Aberdeen, WA 98520

206/532-7851

RESEARCH:

Numerous projects, reports, and EIS's for municipal, county, State, and USAEC, relating to vegetation in Western Washington and Oregon. Primary interest is native veg of Western WA and wetlands as defined by flora.

LIBRARY:

Western WA and OR flora, wetlands

SYSTEM CODES: +400+500+999+

FUNCTION CODES: +10+16+17+

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Miller, Tina  
Shapiro & Assoc., Inc.  
1812 Smith Tower  
Seattle, WA 98104

ID # 117  
  
(206)6249190

RESEARCH:

restoration, creation, wildlife use, delineation, mitigation projects; evaluation of mitigation projects; many in-house publications on these topics

LIBRARY:

350 refs on wetland research-inventories of the west coast of restricted availability

SYSTEM CODES: 600+999+  
FUNCTION CODES: +10+12+13+16+

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Milligan, Dorothy A.  
Raedeke Assoc. Scientific Consulting  
118 North 41st St.  
Seattle, WA 98103

ID # 107  
  
(206)5478086

RESEARCH:

ecology of avian use of urban freshwater wetlands in King County, WA.; 1 pub. on incorporation of a wetland into urban residential develop.; interests in wetland ecosystems, enhancement, creation, and public education

LIBRARY:

100-200 refs available on wetlands biol., conservation, function, avian biol., etc.

SYSTEM CODES: 600+700+999+  
FUNCTION CODES: +9+10+11+12+13+14+15+16+17+

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Mills, Mary Lou  
Wash. Dept. of Fisheries  
Rm 115 Gen. Admin. Bldg.  
Olympia, WA 98445

ID # 134  
  
(206)7530576

RESEARCH:

interest in fish use of wetlands, esp. salmonids

LIBRARY:

No library information available.

SYSTEM CODES: 500+  
FUNCTION CODES: +12+13+14+15+16+

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Milner, Ruth  
Washington Department of Wildlife  
600 N. Capitol Way  
Olympia, WA 98504

ID # 201

206 586-1449

RESEARCH:

Wetland mapping and Boundary delineation: wildlife associated with wetlands, especially turtles; habitat preservation. One publication on the status of the western pond turtle, *Clemmys marmorata*, in Washington. Willing to be consulted in the area of wetland wildlife.

LIBRARY:

No library information available.

SYSTEM CODES: 600+700+999+

FUNCTION CODES: +12+13+14+15+

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Minshall, Dr. G. Wayne  
Stream Ecology Center  
Idaho State University  
Pocatello, ID 83209

ID # 92

(208) 2362236

RESEARCH:

stream ecosystem dynamics, benthic invertebrate ecology; many publications on these topics; work in western U.S.; interests in stream ecology, water pollution, riparian habitats, livestock grazing, small hydroelectric developments

LIBRARY:

8000+ reprints of restricted availability on freshwater ecology

SYSTEM CODES: 600+700+999+

FUNCTION CODES: +7+8+9+

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Mishaga, Richard  
CH2M Hill, Inc.  
2020 S.W. Fourth Ave., 2nd Floor  
Portland, OR 97034

ID # 129

(503) 2249190

RESEARCH:

vegetation & wildlife inventories on freshwater wetlands in Alaska, Wash., Ore., Calif.; vegetation & wildlife inventories on riparian wetland in same states (ditto on saltwater wetlands in Calif.); wetland enhancement & restoration feasibility studies in Ore. & Calif.; tech. reports for clients; interests in wetland creation and consumer support

LIBRARY:

250-300 general & diverse wetland studies of restricted availability

SYSTEM CODES: 600+700+999+

FUNCTION CODES: +10+13+14+15+16+

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Mitchell, Dianne L.  
J & M Land Restoration  
3826 Bryn Mawr Dr.  
Bakersfield, CA 93305

ID # 13  
  
(805)8727039

RESEARCH:

marsh re-establishment after dike-breaching on the Salmon R.  
estuary, Ore.

LIBRARY:

No library information available.

SYSTEM CODES: 500+

FUNCTION CODES: +9+10+11+17+

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Moody, Anne  
AIM Ecological Consultants Ltd.  
21481 24th Ave.  
Langley, BC V3A7R2

ID # 19  
  
(604)5344472

RESEARCH:

Estuarine marsh autecology, productivity, marsh creation, culture  
techniques, mercury accumulation in estuarine vegetation; work in  
Puget Trough, Northern Coast Range; several pubs. in productivity  
estimates, mercury accumulation and plant/sediment relationships.

LIBRARY:

literature avail. on marsh productivity, toxic contaminants

SYSTEM CODES: 500+

FUNCTION CODES: +9+16+

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Moody, Bob  
AIM Ecological Consultants Ltd.  
21481 24th Ave.  
Langley, BC V3A7R2

ID # 20  
  
(604)5344472

RESEARCH:

Eelgrass habitat, morphology & population characteristics, natural  
resource mgmt.; consultant reports; etc.; work in Pacific Northwest;  
interests in resource management, enhancement, & rehabilitation

LIBRARY:

500 references of eelgrass, resource mgmt. available

SYSTEM CODES: 500+

FUNCTION CODES: +4+16+

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Mumford, Jr., Thomas F.  
Dept. Natural Resources  
Division of Aquatic Lands EX-12  
Olympia, WA 98504

ID # 142  
  
(206)7533703

**RESEARCH:**

marine algal culture; some pubs.

**LIBRARY:**

2000+ refs. on marine algae of restricted availability

SYSTEM CODES: 400+500+

FUNCTION CODES: +9+12+13+16+8+10+11+17+

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Murdoch, Tom  
Snohomish County Public Works  
County Administration Bldg.  
Everett, WA 98201

ID # 97  
  
(206)2599488

**RESEARCH:**

survey (physical/biological) of wetlands in urbanizing areas of Snohomish County; work in western third of Snohomish Co.; expertise in setting up the survey effort

**LIBRARY:**

800+ maps (1"=400'scale) of wetlands of restricted availability

SYSTEM CODES: 999+700+

FUNCTION CODES: +3+

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Nichols, Don  
Turnbull Lab for Ecological studies/ EWU  
Dept. of Biology MS #72  
Cheney, WA 99004

ID # 22  
  
(509)3592498

**RESEARCH:**

limnological investigations of small lakes & ponds on the Turnbull Wildlife Refuge & surrounding eastern Wash. scablands (water chemistry and plankton); one pub. of limnological investigations.

**LIBRARY:**

available literature on eutrophication, lake restoration, phosphorus loading, metal toxicology & algal production

SYSTEM CODES: 600+

FUNCTION CODES: +9+10+

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Northcote, T.G.  
Inst. Animal Resource Ecology & Westwater  
University of British Columbia  
Vancouver, BC V6T1W5

ID # 66  
  
(604)2283327

RESEARCH:

juvenile salmonid interactions in estuarine tidal channels;  
fish/zooplankton interactions in reservoirs; work in Fraser R.  
estuary & Brazilian reservoirs; many pubs. on these topics

LIBRARY:

No library information available.

SYSTEM CODES: 500+600+  
FUNCTION CODES: +13+15+

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Olson, Annette M.  
Oregon State University  
Department of Zoology  
Corvallis, OR 97331

ID # 18  
  
503/754-3705

RESEARCH:

Disturbance, herbivory, and succession in beds of high intertidal  
red alga (*Iridea cornucopiae*), and reproductive ecology of algae.  
Work prim in the central Oregon Coast. Also interested in life  
history theory.

LIBRARY:

reprint library - marine ecology (1000 refs): 4 yr succession data  
(10,000 records) & 2 1-yr phenology data sets (red algae). Avail by  
special arrangement only

SYSTEM CODES: 400+  
FUNCTION CODES: +10+11+13+

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Orians, Gordon H.  
Dept. of Zoology  
University of Washington  
Seattle, WA 98195

ID # 84  
  
(206)5431658

RESEARCH:

ecology of marsh-nesting blackbirds; several publications; work  
global; interests in behavioral and community ecology

LIBRARY:

some refs available on behavioral ecology

SYSTEM CODES: 999+  
FUNCTION CODES: +9+10+11+12+13+

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Osis, Vicki  
Extension/Sea Grant  
Oregon State University  
Hatfield Marine Science Center  
Newport, OR 97365

ID # 122

(503)8673011

RESEARCH:

interest in marine education

LIBRARY:

files of curricula materials concerning wetlands available

SYSTEM CODES: 400+500+

FUNCTION CODES:

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Paulson, Dennis R.  
Burke Museum DB-10  
University of Washington  
Seattle, WA 98195

ID # 206

206 543-4486

RESEARCH:

Primary area of expertise and research in the biology and occurrence of dragonflies and shorebirds in the Pacific Northwest.

LIBRARY:

No library information available.

SYSTEM CODES: 400+500+600+700+999+

FUNCTION CODES: +12+13+14+15+

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Pendleton, Edward  
National Wetlands Research Center/ USFWS  
1010 Gause Boulevard  
Slidell, LA 70458

ID # 49

504/646-7296

RESEARCH:

literature syntheses on community types and particular habitats; computerized geographic information system data development for habitat trend studies; habitat evaluation procedures for habitat assessment.

LIBRARY:

database on wetlands mitigation and follow-up studies held at Western Energy Land Use Team; 2627 Redwing Rd. Creekside 1, Fort Collins, CO 80526-2899

SYSTEM CODES: 500+999+

FUNCTION CODES: 16+17+

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Penttila, Daniel E.  
Washington Dept. of Fisheries  
7600 Sand Point Way NE, Bin C-15700  
Seattle, WA 98115

ID # 40  
  
(206)5456584

RESEARCH:

littoral zone spawning ground surveys for baitfishes (herring, surf smelt); nearshore fish surveys, mainstem Puget Sount; numerous WDF reports

LIBRARY:

site specific data pertaining to above projects available

SYSTEM CODES: 500+

FUNCTION CODES: +12+15+

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Peters, Dennis D.  
U.S. Fish and Wildlife Service  
Lloyd 500 Bldg., 500 NE Multnomah St.  
Portland, OR 97232

ID # 183  
  
503/231-6154

RESEARCH:

Wetland classification, mapping, and remote sensing in Region 1 - USFWS ( OR, WA, ID, NV, CA, Pacific Islands). Also int in wetland functions.

LIBRARY:

Over 10,000 wetland maps, avail to public.

SYSTEM CODES: 400+500+600+999+

FUNCTION CODES: +12+13+16+

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Peterson, N. Phil  
Washington Dept. of Fisheries  
PO Box 9155  
Yakima, WA 98909

ID # 8  
  
509 575-2743

RESEARCH:

Role of winterine ponds in the winter ecology and natural production of coho salmon. Several pubs. on this subject. Expertise in juvenile salmonid ecology and wetland enhancement and restoration for fisheries. Willing to be consulted on these subjects.

LIBRARY:

No library information available.

SYSTEM CODES: 700+

FUNCTION CODES: +12+13+14+15+16+17+

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Phillips, Ronald C.  
Seattle Pacific University

ID # 163

Seattle, WA 98119

206/281-2203

RESEARCH:

Seagrass ecology, phenology, and transplantation in U.S. (Alaska, West coast, East Coast) and Gulf of Mexico. Numerous publications from research.

LIBRARY:

No library information available.

SYSTEM CODES: 500+

FUNCTION CODES: +10+16+

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Phipps, Jim  
Grays Harbor College  
Aberdeen, WA 98520

ID # 27

(206)5329020

RESEARCH:

marine wetlands; long-term erosion & accretion trends of SW Washington; beaches & holocene history of Grays Harbor

LIBRARY:

many refs. avail. on all marine topics; large collection on estuary & beaches

SYSTEM CODES: 400+

FUNCTION CODES:

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Pineo, Doug  
Dept. of Ecology  
PV-11  
Olympia, WA 98504

ID # 127

(206)4596788

RESEARCH:

work in Cascades, N. Idaho

LIBRARY:

No library information available.

SYSTEM CODES: 600+700+

FUNCTION CODES: +3+5+6+10+12+13+14+15+16+

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Platts, William S.  
USDA Forest Service  
316 E Myrtle  
Boise, ID 83702

ID # 217

208 334-1457

RESEARCH:

stream classification, impacts of livestock grazing, logging and mining. 157 pubs.; Primary expertise in stream - riparian management. Is willing to be consulted on these topics.

LIBRARY:

restricted access

SYSTEM CODES: 700+

FUNCTION CODES: +17+

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Pringle, Russell F.  
USDA Soil Conservation Service  
711 Capitol Way, Rm 502  
Olympia, WA 98501

ID # 96

(206)7539454

RESEARCH:

No information on research activities available.

LIBRARY:

references available on soils, soil surveys

SYSTEM CODES: 999+

FUNCTION CODES:

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Pritchard, Ken  
Volunteers for Outdoor Washington  
607 Third AVE #210  
Seattle, WA 98104

ID # 200

206 467-0287

RESEARCH:

Rate of growth for intertidal emergent vegetation and eelgrass planted in a variety of environments from brackish to saline waters and in a variety of substrates. Primary area of expertise in rehabilitation and construction of wetlands and riparian areas; developing nursery stocks for intertidal vegetation.

LIBRARY:

No library information available.

SYSTEM CODES: 500+700+

FUNCTION CODES: +7+8+16+17+

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Prych, Edmund A.  
U.S. Geological Survey  
Water Resources Division  
1201 Pacific Ave. - Suite 600  
Tacoma, WA 98402

ID # 175

206/593-6510

**RESEARCH:**

Ground water, river and estuary hydraulics; surface water hydraulics and physics of sediment processes. Some publications from research.

**LIBRARY:**

No library information available.

SYSTEM CODES: 500+600+700+999+

FUNCTION CODES: +1+2+3+5+

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Rabe, Fred W.  
University of Idaho  
Department of Biological Sciences  
Moscow, ID 83843

ID # 156

208/885-6704

**RESEARCH:**

Presently working on the effects of drawdown. Other interests are in invertebrate-macrophyte relations and experimental manipulation of wetland systems in the Northern Idaho-Eastern Washington area.

**LIBRARY:**

No library information available.

SYSTEM CODES: +600+

FUNCTION CODES: +13+14+16+

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Raedeke, Dr. Kenneth J.  
College of Forest Resources AR-10  
University of Washington  
Seattle, WA 98195

ID # 79

(206)5452677

**RESEARCH:**

wildlife habitats; habitat management wetland assessments; wetlands modeling; various reports and pubs.; interest also in wetlands rehabilitation

**LIBRARY:**

No library information available.

SYSTEM CODES: 600+700+999+

FUNCTION CODES: +10+11+12+13+14+15+16+17+

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Reed, Jr., Porter B.  
U.S. Fish and Wildlife Service  
National Wetlands Inventory, Suite 101,  
Monroe Bldg., 9720 Executive Center Drive  
St. Petersburg, FL 33702

ID # 166

813/893-3867

RESEARCH:

Development of wetland plant database. Exp. in wetland flora and wetland identification and delineation. Have published Natl, regional, and state wetland plant lists and created Annotated National wetland plant species data base.

LIBRARY:

Database: 1. Annotated National Wetland Plant Species -6,264 spp.(100% complete) 2. National Wetland Plant List - 6,264 spp.;avail. by custom searches.

SYSTEM CODES: 999+

FUNCTION CODES: +10+

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Reese, Kerry Paul  
University of Idaho  
College of Forestry, Wildlf. & Range Sciences  
Moscow, ID 83843

ID # 43

(208)8856435

RESEARCH:

avian ecology; wetland/avian relationships; waterfowl nesting; several pubs. on these topics for Idaho & Eastern Washington; interests also in macrophyte/invertebrate relationships

LIBRARY:

No library information available.

SYSTEM CODES: 600+700+

FUNCTION CODES: +12+13+

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Richter, Dr. Klaus O.  
11040 104th Ave NE  
Kirkland, WA 98033

ID # 160

206/822-4016

RESEARCH:

Colonial nesting seabird and vegetation studies on dredge material islands in the PNW (esp. in Ilwaco/mouth of Columbia area). Marine and estuarine bird studied in eastern Possession Sound and Everett area. Marine mammal studies in Port Gardner area. Some pubs from research.

LIBRARY:

No library information available.

SYSTEM CODES: 400+500+

FUNCTION CODES: +12+15+

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Robbins, Diana E.  
Invert-Aid  
9912 Barnes Lane So.  
Tacoma, WA 98444

ID # 130

(206)5377494

RESEARCH:

interests in recovery of disturbed mudflats, benthic meiofauna, epibenthic infauna, dredge spoils, bioassays of Puget Sound; benthic invertebrates, environmental monitoring, wetland renovation and revegetation, bioassays of dredge spoils

LIBRARY:

No library information available.

SYSTEM CODES: 500+

FUNCTION CODES: +12+13+14+1617+

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Rodrick, Betty  
Washington Dept. of Game, Nongame Program  
600 N. Capitol Way  
Olympia, WA 98504

ID # 137

(206)5861449

RESEARCH:

work in Washington; interests in endangered, threatened & sensitive spp. and habitats, preservation techniques

LIBRARY:

4000+ library refs. and extensive "other" sources of info. on endangered, etc. spp. of restricted to open availability

SYSTEM CODES: 999+

FUNCTION CODES: +12+13+14+15+

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Rogers, Ralph Thomas  
EPA  
Oregon Operations Office  
811 SW 6th AV, Executive Bldg, 3rd Floor  
Portland, OR 97204

ID # 124

503/221-2716

RESEARCH:

Vegetation transects to determine wetland/upland transition zones in alkaline and freshwater wetland of S.E. OR. Prim int in Inland fresh and alk wetl - second in coastal/est wetl of the PNW.

LIBRARY:

No library information available.

SYSTEM CODES: 500+600+700+999+

FUNCTION CODES: +10+12+13+14+15+16+

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Ross, Brian D.  
US Environmental Protection Agency  
Alaska Operations Office  
701 C st., Box 19, Federal Building  
Anchorage, AK 99513

ID # 197  
  
907 271-5083

RESEARCH:

research performed in toxicity testing with contaminated dredge materials in Duwamish and Commencement Bay ; feasibility of salt marsh creation in Everett; Phthalate esters in the aquatic environment. Primary area of expertise in fisheries biology. Co-authored 4 papers on toxicity testing.

LIBRARY:

No library information available.

SYSTEM CODES: 400+500+  
FUNCTION CODES: +13+16+17+

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Russell, Rob  
Dept. of Fisheries and Oceans  
3225 Stephenson Pt. Rd.  
Nanaimo, B.C., V9T 1K3

ID # 153  
  
604/756-7291

RESEARCH:

Use of kelp beds/eelgrass beds by commercial fish on the south coast of Vancouver Island. Interests include the marine foreshore as commercial fish habitat and freshwater stream fish habitat.

LIBRARY:

In progress

SYSTEM CODES: +400+500+  
FUNCTION CODES: +12+13+14+15+16+

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Sanders, Sr., Dr. Dana R.  
USAE Waterways Experiment Station  
P.O. Box 631  
Vicksburg, MS 391800631

ID # 168  
  
601/634-3983

RESEARCH:

Wetland delineation and evaluation on a National level. Manager of the Corps of Engineers Wetlands Research Program. Some pubs.

LIBRARY:

No library information available.

SYSTEM CODES: 700+999+  
FUNCTION CODES: +16+

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Savard, Jean-Pierre L.  
Canadian Wildlife Service  
P.O. Box 340  
Delta, BC V4K 3Y3

ID # 51

604/946-8546

RESEARCH:

Habitat selection by waterfowl. Feeding ecology. Evaluation of survey techniques. British Columbia.

LIBRARY:

No library information available.

SYSTEM CODES: 400+500+999+600+

FUNCTION CODES: +12+13+15+

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Schaefer, Mel  
Dept. of Ecology  
Mail Stop PV-11  
Olympia, WA 98504

ID # 59

(206) 4596726

RESEARCH:

work in Washington; interests in surface water hydrology; flood hydrology & hydraulics

LIBRARY:

+250 refs. avail. on surface water hydrology

SYSTEM CODES: 600+700+

FUNCTION CODES: +3+4+

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Schafer, Jim  
Wash. Dept. of Transportation  
Administration Bldg.  
Olympia, WA 98506

ID # 126

(206) 7533878

RESEARCH:

work in Washington in areas of wetland design, creation, classification, revegetation, monitoring; technical advisor on University of Washington wetlands monitoring criteria research project.

LIBRARY:

20 documents on general wetlands available

SYSTEM CODES: 600+700+999+

FUNCTION CODES: +16+

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Schauman, Sally  
Dept. of Landscape Architecture  
University of Washington  
Seattle, WA 98105

ID # 135

(206)5439240

RESEARCH:

human perceptions of and attitudes toward landscape types; some  
pubs.

LIBRARY:

No library information available.

SYSTEM CODES: 999+

FUNCTION CODES: +16+

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Schuller, Reid  
Washington Natural Heritage Prog. Dept. Nat. Res.  
Mail Stop: EX-13  
Olympia, WA 98504

ID # 46

(206)7532449

RESEARCH:

Vegetation and floristic inventory in Washington; various in-house  
reports

LIBRARY:

1000 restricted refs. on preserve design and mngmt. and applied  
research

SYSTEM CODES: 600+700+999+

FUNCTION CODES: +10+11+14+

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Schwartz, Maurice L.  
Dept. of Geology  
Western Washington University  
Bellingham, WA 98225

ID # 101

(206)6763586

RESEARCH:

coastal erosion, protection and restoration; sea level changes; net  
shore drift direction & rates; coastal archeology; work on coastline  
of Wash.; numerous pubs. on these topics

LIBRARY:

No library information available.

SYSTEM CODES: 400+

FUNCTION CODES: +4+5+

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Schwarz, Abby L.  
consultant  
#101-1484 Charles St.  
Vancouver, BC V5L2S8

ID # 132

(604)2533669

RESEARCH:

behavioral ecology; criteria used to select and behavior employed to find habitat; how resource distribution affects population distribution

LIBRARY:

some refs. on behavior & behavioral ecology of restricted availability

SYSTEM CODES: 400+600+500+

FUNCTION CODES: +12+14+

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Seliskar, Denise M.  
Halophyte Biology Laboratory  
College of Marine Studies  
University of Delaware  
Lewes, DE 19958

ID # 209

302 645-4366

RESEARCH:

the use of changes in plant morphology to determine wetland boundaries; the effects of environmental factors on plant morphology. Is willing to be consulted in these areas.

LIBRARY:

No library information available.

SYSTEM CODES: 500+999+

FUNCTION CODES: +9+16+17+

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Sheldon, Dyanne  
King Co. Building and Land Development  
Eastpointe Plaza, Suite A  
3600 - 136th Place SE  
Bellvue, WA 98006

ID # 139

206/296-7147

RESEARCH:

interests in freshwater wetlands, regulations, mitigation, wetland inventory process, policy & administ.

LIBRARY:

inventory of about 900 wetland areas of King County, WA, available

SYSTEM CODES: 600+

FUNCTION CODES: +3+9+10+11+12+13+14+15+16+

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Simenstad, Charles  
Fisheries Research Institute  
University of Washington  
WH-10  
Seattle, WA 98195

ID # 44

(206)5437185 ext 4650

RESEARCH:

Trophic structure, feeding ecology, carbon flux in estuarine enviro., consumers in Puget Sound, Grays Harbor & Columbia R. estuary; feeding ecol. (nat. & exper.) of outmigrating juvenile salmonids in Hood Canal & other Puget Sound estuaries; microhabitat/epibenthic crustacean-fish consumption relationships;(also work in Alaska);estuarine/coastal marine

LIBRARY:

many pubs. and +100 files on Cyber mainframe disk/tape of subjects listed above available

SYSTEM CODES: 400+500+

FUNCTION CODES: +8+13+14+15+17+

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Skinner, Earl  
U.S. Geological Survey  
Water Resources Division  
1201 Pacific Ave. - Suite 600  
Tacoma, WA 98402

ID # 174

206/593-6510

RESEARCH:

Report reviews for water quality. Exp in general water quality, mostly chemical.

LIBRARY:

USGS WATSTORE file and small inhouse library with refs on water quality, surface-water flow, and ground water.

SYSTEM CODES: 600+

FUNCTION CODES: +7+

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Smythe, Susan  
Simon Fraser University  
127 7th Ave.  
New West Minster, BC V3L 1W2

ID # 181

604/521-2764

RESEARCH:

Examination of edaphic ecotypic status of *Carex lyngbyei*, and vegetation survey of 17 Puget Trough estuarine marshes. Few publ from research. Primary expertise in estuarine primary productivity.

LIBRARY:

No library information available.

SYSTEM CODES: 400+500+

FUNCTION CODES: +5+9+10+

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Speich, Steven M.  
Consultant  
4817 Sucia Drive  
Ferndale, WA 98248

ID # 99

(206)3841496

RESEARCH:

colony surveys/ reproduction in seabirds/ waterbird surveys/ effects of oil on marine birds/ community structure; work in all marine areas of Washington; some pubs on seabird colonies, oil spill impacts to waterbirds; marine bird distribution and abundances, pollution effects.

LIBRARY:

4000 reprints of restricted availability on marine birds, evolutionary biology, and reproductive studies, historical files

SYSTEM CODES: 400+500+

FUNCTION CODES: +12+13+14+15+10+

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Spyridakis, Dimitris E.  
Environmental Engineering, More Hall FX-10  
University of Washington  
Seattle, WA 98195

ID # 128

(206)5432394

RESEARCH:

nutrient balances in three different types of marshes in Wisconsin

LIBRARY:

No library information available.

SYSTEM CODES: 600+700+

FUNCTION CODES: +7+

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Stevens, Michelle  
Washington Department of Ecology  
Mail Stop PV-11  
Olympia, WA 98504

ID # 36

206/459-6000

RESEARCH:

shrub encroachment on sedge meadow, nutrient analysis & hydrology in Idaho; interests also in hydrology and taxonomy; 1 pub. on this topic

LIBRARY:

Dept of Ecology's Wetland Bata Bate for PNW

SYSTEM CODES: 600+700+

FUNCTION CODES: +9+10+11+

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Stevens, Terence C.  
Ecology-Padilla Bay National Estuarine Sanctuary  
1043 Bayview-Edison Rd.  
Mt. Vernon, WA 98273

ID # 150  
  
(206)4281558

RESEARCH:

interests in primary-secondary productivity (habitat type) and species requirements for habitat

LIBRARY:

No library information available.

SYSTEM CODES: 500+

FUNCTION CODES:

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Stockdale, Erik  
King County Resource Planning  
506 Second AVE #707  
Seattle, WA 98115

ID # 195  
  
206 587-4688

RESEARCH:

On-going research into the feasibility of using wetlands for stormwater management and nonpoint pollution control; 2 publications on this topic; interested in coastal zone and Puget Trough wetlands.

LIBRARY:

has set up a bibliography accessible through dBaseIII. Copies upon request. Library can be used with permission.

SYSTEM CODES: 999+

FUNCTION CODES: +3+

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Stout, David J.  
U.S. Fish & Wildlife Service  
2625 Parkmont Lane S.W. Bldg. B-3  
Olympia, WA 98503

ID # 119  
  
(206)7539440

RESEARCH:

interests in project evaluation, mitigation, national wetland inventory

LIBRARY:

agency reports available on wetland plants and wetland values

SYSTEM CODES: 500+999+

FUNCTION CODES: +15+16+

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Stout, Heather A.  
Kalmia Environmental Consulting  
7015 Brighton Lane South  
Seattle, WA 98118

ID # 149

206 722-0409

RESEARCH:

primary productivity of eelgrass in Netarts Bay, Ore. competitive interactions between two marsh plant spp.; pollination; 2 pubs.; interests in endangered coastal/wetland spp., flora & ecological physiology of salt marsh vegetation

LIBRARY:

No library information available.

SYSTEM CODES: 500+600+

FUNCTION CODES: +9+10+16+

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Stream, Lee  
Washington Dept. of Wildlife  
2802 Fruitvale Blvd.  
Yakima, WA 98902

ID # 215

509 575-2740

RESEARCH:

Game and nongame species in Yakima, Benton, Kittitas, Chelan counties. Willing to be consulted on wetland rehab areas in Yakima Greenway belt and wetland needs in Yakima County.

LIBRARY:

No library information available.

SYSTEM CODES: 700+

FUNCTION CODES: +12+13+15+

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Sumioka, Steve S.  
U.S. Geological Survey  
Water Resources Division  
1201 Pacific Ave. - Suite 600  
Tacoma, WA 98402

ID # 178

206/593-6510

RESEARCH:

Vascular plants, vertebrates, bacteria, and algae in Western Washington.

LIBRARY:

No library information available.

SYSTEM CODES: 600+700+

FUNCTION CODES: +7+

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Swanson, Fred  
U.S. Forest Service Forestry Sciences Lab  
3200 Jefferson  
Corvallis, OR 97331

ID # 61  
  
(503)7574398

RESEARCH:

woody debris in streams; riparian zone ecology; many pubs. on these topics; work in N. Calif. to SE Alaska; also interested in geomorphology

LIBRARY:

many refs avail. on woody debris in streams and study sites

SYSTEM CODES: 700+

FUNCTION CODES: +7+8+5+`

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Swanson, Douglas  
Washington Dept. of Transportation  
Project Development Office  
Olympia, WA 98504

ID # 113  
  
(206)5863532

RESEARCH:

bird community diversity, response to disturbance, plant succession; interest in wildlife/habitat relationships and plant succession in created wetlands

LIBRARY:

No library information available.

SYSTEM CODES: 700+

FUNCTION CODES: +10+12+16+

---

Taylor, Ronald J.  
Western Washington University  
Biology Department  
Bellingham, WA 98225

ID # 205  
  
206 676-3628

RESEARCH:

General inventory work; plant taxonomy. Primary expertise in flowering plants of the Pacific Northwest.

LIBRARY:

No library information available.

SYSTEM CODES: 999+

FUNCTION CODES: +10+

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Terich, Thomas A.  
Dept. of Geography and Regional Planning  
Western Washington University  
Bellingham, WA 98225

ID # 115

(206)6763284

RESEARCH:

coastal processes and coastal mngmt., beach erosion; sediment budgets; shoreline development impacts; erosion protection; several pubs. on these topics, 1 book; work in Ore. and Wash.

LIBRARY:

No library information available.

SYSTEM CODES: 999+

FUNCTION CODES:

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Thom, Ronald M.  
Fisheries Research Institute  
WH-10 University of Washington  
Seattle, WA 98195

ID # 45

(206)

RESEARCH:

primary productivity of benthos in Pacific NW estuaries & coastal habitats; estuarine wetland construction; Pacific NW & southern Calif.; interest in algal ecology, primary productivity, pollution, wetlands construction; ongoing research includes: Lincoln AV wetland rehab project, Padilla Bay benthic primary productivity, Drayton Hrbr. near-shore system ecology.

LIBRARY:

about 5,0000 references on marine and estuarine algal ecology available with permission.

SYSTEM CODES: 400+500+

FUNCTION CODES: +9+10+11+16+

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Topik, Christopher  
Mt. Hood National Forest  
2955 NW Division  
Gresham, OR 97030

ID # 89

(503)6660670

RESEARCH:

Forest zone plant community analysis, Gifford Pinchot NF; interest in forest ecosystems, community analysis, forest soil decomposition and nutrient cycling

LIBRARY:

No library information available.

SYSTEM CODES: 700+

FUNCTION CODES: +8+10+

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Trethewey, Donald  
Canadian Wildlife Service  
P.O. Box 340  
Delta, BC V4K3Y3

ID # 151

(604)9468546

RESEARCH:

monitoring migratory bird use of coastal systems (BC); several reports on migratory bird use of coastal systems in BC; interests in estuaries and marine intertidal areas as migratory bird habitat

LIBRARY:

No library information available.

SYSTEM CODES: 400+500+999+600+700+

FUNCTION CODES: +15+16+12+13+14+17+

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Tweit, William  
Squaxin Island Fisheries  
West 81 Highway 108  
Shelton, WA 98584

ID # 58

206/426-9781

RESEARCH:

salmonid production in southern Puget Sound, Nisqually R.; tribal technical reports; interests in salmonid use of riparian & estuarine areas, marine bird use of estuaries

LIBRARY:

refs. avail. on Nisqually R. salmonid production & habitat quality

SYSTEM CODES: 500+700+

FUNCTION CODES: +12+13+14+15+

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Ugolini, F.C.  
College of Forest Resources AR-10  
University of Washington  
Seattle, WA 98195

ID # 148

(206)5432789 ext 2740

RESEARCH:

soil processes in subalpine, boreal, tundra and polar desert; assessment of early stages of soil formation on Mt. St. Helens; several pubs.; work in Cascades, arctic Alaska, Spitsbergen; interest in soil mineralogy, weathering also biochemical cycle.

LIBRARY:

refs. on soils, pedology, Arctic regions, Tephra available

SYSTEM CODES: 999+

FUNCTION CODES:

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Wahl, Terrence R.  
3041 Eldridge  
Bellingham, WA 98225

ID # 199  
206 733-8255

RESEARCH:

Marine bird surveys and research cruises off Washington and Pacific Coast and trans-Pacific. 2 publications on marine bird populations and distribution. Primary area of expertise is the distribution, habitat, and ecological associations of seabirds in Washington and adjacent waters.

LIBRARY:

Databases: WA continental shelf-30,000 records ; MESA inside waters-90,000 records; mid-Pacific waters-60,000 records. Restricted access

SYSTEM CODES: 400+500+  
FUNCTION CODES: +12+13+15+

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Wald, A.  
Washington Dept. of Ecology  
Water Resources Mngmt. PV-11  
Olympia, WA 98504

ID # 37  
  
(206)4596118

RESEARCH:

Literature review of ground water exchange functions of wetlands; environmental reviews of projects affecting hydrologic processes in wetlands; technical reports within agency; interests in ground water recharge and hydrological processes

LIBRARY:

20-30 in-house pubs. and tech. reports on groundwater & hydrologic processes available

SYSTEM CODES: 600+700+  
FUNCTION CODES: +1+2+

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Watson, Jay F.  
U.S. Fish & Wildlife Service  
500 NE Multnomah St. Suite 1692  
Portland, OR 97232

ID # 77  
  
(503)2316154

RESEARCH:

contract monitoring; coastal ecosystems data synthesis; work in Pacific coast

LIBRARY:

2500 volumes avail. on coastal ecosystems

SYSTEM CODES: 500+  
FUNCTION CODES: +9+12+13+

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Watzin, Mary  
National Wetlands Research Center/ USFWS  
1010 Gause Blvd.  
Slidell, LA 70458

ID # 105

504/646-7296

RESEARCH:

literature syntheses on community types and particular habitats;  
computerized geographic information system data development for  
habitat trend studies; habitat evaluation procedures for habitat  
value assessment

LIBRARY:

data base on wetland mitigation and follow-up studies held at  
Western Energy Land Use Team; 2627 Redwing Rd. Creekside 1, Fort  
Collins, CO 80526-2899

SYSTEM CODES: 500+999+

FUNCTION CODES: 16+17+

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Way, A. William  
The Watershed Co. (consultant)  
1029 Market St., Suite C  
Kirkland, WA 98033

ID # 147

(206)8225242

RESEARCH:

applied stream rehabilitation; manipulation of low-flow channel to  
create preferred salmonid spawning and rearing habitat; construction  
techniques

LIBRARY:

No library information available.

SYSTEM CODES: 700+

FUNCTION CODES: +5+12+13+14+15+16+

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Wayne, Maureen  
Wildlife BR BC Ministry of Environment  
480 Blanshard St.  
Victoria, BC V8V1X5

ID # 33

(604)3874573 ext 307

RESEARCH:

estuarine habitat inventory mapping; estuarine marsh rehab.; channel  
creation in dyked intertidal marsh; riverine side spawning channel  
creation in coastal BC; several pubs. in these areas

LIBRARY:

many refs. avail.

SYSTEM CODES: 500+

FUNCTION CODES: +10+13+16+

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Weinmann, Fred  
Corps of Engineers  
4735 E Marginal Way  
Seattle, WA 98027

ID # 39

206 764-3624

RESEARCH:

marine algal ecology, impacts of dredging, wetland delineation,  
environmental planning; some pubs. in these topics

LIBRARY:

some refs. avail. on Puget Sound water quality

SYSTEM CODES: 400+500+999+

FUNCTION CODES: +8+9+10+16+

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Welch, Eugene B.  
University of Washington  
Department of Civil Engineering  
Seattle, WA 98195

ID # 204

206 543-2632

RESEARCH:

Nutrient cycling, loading and modelling in shallow lakes before and  
after restorative treatment.. Several publications upon request.  
Primary area of expertise in lake management in western Washington.  
Is willing to be consulted in these areas.

LIBRARY:

10 years data and references in papers.

SYSTEM CODES: 600+700+

FUNCTION CODES: +8+17+

---

Wheeler, Richard H.  
23500 SE Blue Ridge Dr.  
Boring, OR 97009

ID # 2

(503) 6584742

RESEARCH:

Mgmt. consultation to National Forest land mngrs. in timber  
harvesting, monitoring mngmt. activities & assessment of effects,  
policy, guidelines, objectives and contract provisions; interests in  
montane forests; floodplains, riparian and aquatic habitat quality,  
adjacent upland forests; several in-house reports; work in northern  
Ore. Cascades

LIBRARY:

No library information available.

SYSTEM CODES: 600+700+

FUNCTION CODES: +3+5+6+16+17+

---

Williams, Gary L.  
2300 King Albert Ave.  
Coquitlam, BC V3J1Z8

ID # 35  
604/936-0185

RESEARCH:

foreshore habitat assessment & development in Pacific NW; interests in juvenile salmonid habitat/wetlands; rehabilitation; reports to clients; Habitat banking; wetland (marsh and eelgrass) creation.

LIBRARY:

1000 refs avail.

SYSTEM CODES: 500+700+400+999+

FUNCTION CODES: +8+9+12+13+16+17+

---

Winward, Al H.  
USDA Forest Service  
324 25th St.  
Ogden, UT 84401

ID # 75  
(801)6255596

RESEARCH:

riparian vegetation classification; several pubs.; work in Idaho, Utah, western Wyoming, Nevada, E. Oregon

LIBRARY:

No library information available.

SYSTEM CODES: 700+

FUNCTION CODES: +9+10+11+

---

Wissmar, Robert C.  
University of Washington  
Fisheries Research Institute, WH-10  
Seattle, WA 98195

ID # 187  
206/543-7467

RESEARCH:

1) Growth and survival of juvenile salmonid in estuaries. 2) Carbon and nutrient cycles in estuaries. Several pubs from research. Work primarily in Northern Pacific Rim.

LIBRARY:

University of Washington Libraries - Fisheries and Oceanography.

SYSTEM CODES: 500+700+999+

FUNCTION CODES: +7+8+9+11+12+13+15+

---

Wrye, Dan D.  
Planning Coordinator  
Mason County Dept. of General Services  
PO Box 186  
Shelton, WA 98584

ID # 121

206 427-9670 ext 365

**RESEARCH:**

assessment of wetland functional & values evaluations; interests in water quality hydrology, mitigation, and restoration.

**LIBRARY:**

No library information available.

SYSTEM CODES: 999+

FUNCTION CODES: +3+

---

Zarnowitz, Jill E.  
Washington Department of Game  
5405 Hazel Dell  
Vancouver, WA 98663

ID # 162

206/696-6211

**RESEARCH:**

Predation rates by waterfowl, other birds, and river otter on coho salmon fingerlings in natural ponds, incl habitat use on ponds primarily in Western WA (esp SW). Also interested in riverine and estuarine restoration.

**LIBRARY:**

No library information available.

SYSTEM CODES: 500+700+999+

FUNCTION CODES: +12+13+14+15+16+17+

---

Zeigler, Bob  
Washington Dept. of Game  
600 N. Capitol Way  
Olympia, WA 98504

ID # 112

(206)7533318

**RESEARCH:**

observations of permitted actions in Puget trough; expertise in creation and rehabilitation

**LIBRARY:**

No library information available.

SYSTEM CODES: 500+600+700+

FUNCTION CODES: +10+12+13+14+15+16+

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Resource Guide To Wetland Scientists of the Pacific Northwest

— Expertise Index —

EXPERTISE INDEX

MARINE (400)

*FUNCTION CODE	PERSON ID #
1	83
2	83
3	
4	4,72,74,101,172
5	4,15,72,74,93,101,182,222
6	4,15,222
7	60,109,222
8	35,39,44,109,142,172,222
9	11,35,39,45,141,142,170,172,173,181,222
10	5,18,39,45,80,99,141,142,159,161,170,173,181,191,202,222
11	5,18,45,83,141,142,161,170
12	11,14,26,35,51,68,71,95,99,132,133,142,151,153,157,158, 160,173,183,199,202,206,213,214,219,222
13	11,14,18,26,35,44,51,68,71,95,99,110,133,142,151,153,158, 173,183,188,197,199,202,206,214,219,222
14	11,14,44,99,132,133,141,151,153,158,173,206,219,222
15	11,14,26,44,51,68,71,83,99,133,141,151,153,158,160,173, 199,202,206,214,219,222
16	5,11,14,35,39,45,74,80,110,141,142,151,153,157,159,172, 173,183,191,197,222
17	11,35,44,141,142,151,159,172,173,191,197,222

**\*Refer to page 82 for Function Codes**

EXPERTISE INDEX

ESTUARINE (500)

*FUNCTION CODE	PERSON ID #
1	67,83,175,221
2	67,83,175,221
3	53,56,67,175
4	1,4,20,34,72,74,106,131,169,172,192
5	4,15,34,48,57,67,72,74,93,103,106,169,175,181,184,192,222
6	4,15,34,67,103,131,222
7	34,57,60,63,109,187,200,221,222
8	1,7,34,35,39,44,57,63,67,70,109,142,172,187,193,200,210,222
9	1,7,11,13,19,25,34,35,39,45,48,57,63,70,77,103,114,120,141, 142,146,149,152,167,172,173,181,184,187,193,209,210,211,222
10	1,5,13,25,33,34,39,41,45,48,50,53,56,63,80,99,103,112,114, 120,124,131,141,142,149,152,154,159,161,163,167,169,173,181, 191,207,211,218,222
11	1,5,13,34,45,48,50,53,63,83,120,131,141,142,152,161,167, 169,187,207,211
12	11,14,26,28,34,35,40,51,53,56,58,67,68,71,77,95,99,106,112, 120,124,130,131,132,133,134,142,151,153,157,158,160,162,165, 173,182,183,184,187,199,206,214,219,222
13	1,11,14,26,33,34,35,44,51,53,58,66,67,68,70,71,77,95,99,103, 106,110,111,112,120,124,130,131,133,134,142,151,153,154,158, 162,165,173,182,183,184,187,188,197,199,206,214,218,219,222
14.	11,14,34,44,53,56,58,70,99,112,120,124,130,131,132,133, 134,141,151,153,158,162,165,173,182,184,206,219,222
15	11,14,26,40,44,51,53,56,58,66,68,70,71,83,99,112,119,120, 124,133,134,141,151,153,154,158,160,162,165,173,182,184, 187,199,206,214,218,219,222
16	1,5,7,11,14,19,20,25,28,33,34,35,39,45,53,56,70,74,80,106, 110,111,112,119,120,124,131,134,141,142,146,149,151,153, 154,157,159,162,163,165,167,169,172,173,182,183,191,197, 200,209,210,211,218,222
17	11,13,25,34,35,41,44,49,53,56,67,105,114,130,141,142,151, 159,162,169,172,173,191,197,200,207,209,210,211,222

\*Refer to page 82 for Function Codes

EXPERTISE INDEX

FRESHWATER IMPOUNDED (600)

*FUNCTION CODE	PERSON ID #
1	10,37,73,175,176,177
2	10,37,175,176,177
3	2,52,53,56,59,127,139,175,176,186
4	31,34,59,169
5	2,10,31,34,47,52,57,73,86,127,143,169,175,185,186,222
6	2,34,47,52,73,127,186,222
7	34,47,57,60,92,107,109,125,128,143,151,169,174,178,203,222
8	16,34,57,70,86,92,109,125,186,198,204,222
9	16,22,34,36,57,70,86,92,107,120,125,139,143,146,149,152,167, 186,194,198,211,222
10	22,31,34,36,46,50,53,56,79,86,107,112,117,120,124,125,127, 129,138,139,145,149,152,154,167,169,186,191,194,198,211,218, 222
11	34,36,46,50,53,79,107,120,139,152,167,169,186,194,211
12	24,28,31,32,34,43,51,53,55,56,79,94,107,112,116,117,120,124, 127,132,139,145,151,157,165,183,186,201,206,222
13	24,31,32,34,43,51,53,55,66,70,79,94,107,112,116,117,120,124, 127,129,139,145,151,154,156,165,183,186,201,203,206,218 ,222
14	24,31,32,34,46,53,55,56,70,79,94,107,112,116,120,124,127, 129,132,139,145,151,156,165,186,201,206,222
15	21,24,31,51,53,55,56,66,70,79,94,107,112,116,120,124,127, 129,139,145,151,154,165,201,206,218,222
16	2,10,16,21,28,29,31,34,47,53,56,70,76,79,94,107,112,117,118, 120,124,126,127,129,138,139,143,146,149,151,154,156,157,165, 167,169,183,186,191,211,218,222
17	2,16,34,47,52,53,56,79,107,151,169,191,204,211,222

\*Refer to page 82 for Function Codes

EXPERTISE INDEX

RIPARIAN (700)

*FUNCTION CODE	PERSON ID #
1	23,30,37,67,90,175,196,208
2	23,30,37,67,175,208
3	2,30,52,53,59,67,78,97,127,140,175,186,196,208
4	1,23,31,34,59,72,106,131,169
5	2,30,31,34,47,52,61,67,72,78,90,91,100,103,106,127,147,169, 175,184,186,196,208,222
6	2,34,47,52,67,90,100,103,127,131,186,208,222
7	3,34,47,61,63,91,92,125,128,178,187,200,222
8	1,3,12,16,34,35,54,61,63,67,81,89,91,92,100,125,186,187, 190,198,200,204,222
9	1,3,11,12,16,34,35,36,54,63,75,88,90,91,92,103,104,107,114, 120,125,146,152,180,184,186,187,194,198,211,222
10	1,3,12,31,34,36,46,53,63,75,79,85,87,88,89,103,104,107,112, 113,114,120,124,125,127,129,131,138,140,145,152,155,161,169, 171,180,186,191,194,198,211,222
11	1,3,12,34,36,46,53,54,63,75,79,87,88,107,120,131,152,161, 169,171,180,186,187,194,211
12	8,11,17,30,31,34,35,43,53,58,67,71,79,94,106,,107,112,113, 120,124,127,131,145,147,151,157,162,182,184,186,187,190,201, 206,214,215,216,222
13	1,8,11,17,31,34,35,43,53,54,58,67,71,79,90,94,103,106,107, 112,120,124,127,129,131,145,147,151,162,182,184,186,187,190, 201,206,214,215,216,222
14	8,11,17,31,34,46,53,58,79,85,94,107,112,120,124,127,129,131, 145,147,151,162,182,184,186,190,201,206,216,222
15	8,11,17,21,31,53,58,71,79,94,107,112,120,124,127,129,145, 147,151,162,182,184,187,201,206,214,215,222
16	1,2,8,11,16,17,21,31,34,35,47,53,79,88,91,94,106,107,112, 113,118,120,124,126,127,129,131,138,146,147,151,157,162,168, 169,171,182,186,191,200,208,211,212,222
17	2,8,11,16,34,35,47,52,53,67,79,88,107,114,151,155,162,169, 190,191,200,204,208,211,212,216,217,222

\*Refer to page 82 for Function Codes

EXPERTISE INDEX

GENERAL WETLAND (999)

*FUNCTION CODE	PERSON ID #
1	10, 65, 67, 73, 175, 208, 221
2	10, 65, 67, 175, 189, 208, 221
3	53, 65, 67, 97, 121, 123, 140, 175, 186, 189, 195, 208
4	1, 34, 106, 169
5	10, 34, 67, 73, 86, 106, 169, 175, 185, 186, 208, 222
6	34, 65, 67, 73, 186, 208, 222
7	3, 34, 92, 187, 221, 222
8	1, 3, 34, 35, 39, 67, 86, 92, 186, 187, 198, 210, 222
9	1, 3, 25, 34, 35, 39, 84, 86, 88, 92, 104, 107, 114, 123, 136, 152, 167, 186, 187, 194, 198, 209, 210, 211, 222
10	1, 3, 25, 34, 39, 46, 53, 79, 84, 85, 86, 87, 88, 104, 107, 114, 117, 123, 124, 129, 140, 145, 152, 154, 155, 159, 166, 167, 169, 171, 186, 189, 194, 198, 205, 211, 218, 222
11	1, 3, 34, 46, 53, 79, 84, 87, 88, 107, 152, 167, 169, 171, 186, 187, 189, 194, 211
12	9, 34, 35, 38, 51, 53, 67, 79, 84, 106, 107, 117, 123, 124, 137, 145, 151, 157, 158, 162, 164, 165, 179, 183, 186, 187, 189, 201, 206, 222
13	1, 9, 34, 35, 38, 51, 53, 67, 79, 84, 106, 107, 117, 123, 124, 129, 137, 144, 145, 151, 154, 158, 162, 164, 165, 179, 183, 186, 187, 189, 201, 206, 218, 222
14	9, 34, 46, 53, 79, 85, 107, 124, 129, 137, 145, 151, 158, 162, 164, 165, 179, 186, 189, 201, 206, 222
15	9, 51, 53, 79, 107, 119, 124, 129, 137, 145, 151, 154, 158, 162, 164, 165, 179, 187, 189, 201, 206, 218, 222
16	1, 9, 10, 25, 34, 35, 39, 53, 62, 76, 79, 88, 106, 107, 117, 119, 124, 126, 129, 135, 136, 144, 151, 154, 157, 159, 162, 164, 165, 167, 168, 169, 171, 179, 183, 186, 189, 208, 209, 210, 211, 212, 218, 222
17	25, 34, 35, 49, 53, 67, 79, 88, 105, 107, 114, 151, 155, 159, 162, 164, 169, 208, 209, 210, 211, 212, 222

\*Refer to page 82 for Function Codes

## FUNCTION CODES

### *Hydrology*

1. Ground Water Recharge
2. Ground Water Discharge
3. Flood Storage and Desynchronization

### *Sedimentology*

4. Shoreline Anchoring
5. Sediment Trapping

### *Water Quality*

6. Physical Filtration
7. Biochemical Processing

### *Carbon/Detritus*

8. Carbon/Detritus Cycling

### *Primary Producers*

9. Productivity
10. Diversity
11. Complexity

### *Consumer Support*

12. Breeding/Rearing
13. Feeding/Foraging
14. Refuge
15. Migration

### *Creation/Restoration*

16. Wetland Creation
17. Wetland Restoration

Resource Guide To Wetland Scientists of the Pacific Northwest

— Person I. D. Index —



PERSON I.D. INDEX

ID #	NAME	ID #	NAME
1	Ewing, Kern	26	Fresh, Kurt
2	Wheeler, Richard H.	27	Phipps, Jim
3	Cushing, C.E.	28	Boyd, Sean
4	Duxbury, Alyn C.	29	Herb, Gene
5	Albright, Rick	30	Megahan, Walter F.
6	Kovalchik, B.	31	Lines, Ivan
7	Kistritz, Ron	32	Gibson, Flash
8	Peterson, N. Phil	33	Wayne, Maureen
9	Casne, Sam	34	Fuerstenberg, Bob
10	Breckenridge, Robert P.	35	Williams, Gary L.
11	Levings, C.D. (Colin)	36	Stevens, Michelle
12	McKee, Arthur	37	Wald, A.
13	Mitchell, Dianne L.	38	Brunner, Ken
14	Dinnel, Paul	39	Weinmann, Fred
15	Determan, Timothy A.	40	Penttila, Daniel E.
16	Hett, Joan	41	Campbell Prentice, Alison
17	Bisson, Peter	42	Mastroguiseppe, Joy
18	Olson, Annette M.	43	Reese, Kerry Paul
19	Moody, Anne	44	Simenstad, Charles
20	Moody, Bob	45	Thom, Ronald M.
21	Fraser, Jim	46	Schuller, Reid
22	Nichols, Don	47	Horner, Richard
23	Bohn, Carolyn	48	Hutchinson, Ian
24	Lang, Bruce	49	Pendleton, Edward
25	Kentula, Mary E.	50	Kunze, Linda
26	Fresh, Kurt	51	Savard, Jean-Pierre L.

PERSON I.D. INDEX

ID #	NAME	ID #	NAME
52	Jones, Randall A.	77	Watson, Jay F.
53	Dueker, Jon K.	78	Grant, Gordon
54	Lamberti, Gary A.	79	Raedeke, Dr. Kenneth J.
55	Auler, Ron	80	Burge, Richard
56	Dawe, Neil K.	81	Franklin, Jerry F.
57	Heinle, Don	82	Cannon, Dr. Glenn A.
58	Tweit, William	83	Chu, Wen-Sen
59	Schaefer, Mel	84	Orians, Gordon H.
60	Crecelius, Eric	85	Crawford, Rex
61	Swanson, Fred	86	Funk, William H.
62	Glad, Judith B.	87	Halpern, Charles B.
63	McIntire, C. David	88	del Moral, Dr. Roger
64	Bliss, Lawrence C.	89	Topik, Christopher
65	Bowlus, Mike	90	Elmore, Wayne
66	Northcote, T.G.	91	Dahm, Cliff
67	McAuliffe, Chris L.	92	Minshall, Dr..G. Wayne
68	Birtwell, Ian K.	93	Ebbesmeyer, C.
69	Bush, Gregory	94	Cederholm, Jeff
70	Burgess, Thomas E.	95	Calambokidis, John
71	Butler, Robert	96	Pringle, Russell F.
72	Bauer, Wolf	97	Murdoch, Tom
73	Brown, Rob	98	Canning, Douglas J.
74	Luternauer, John L.	99	Speich, Steven M.
75	Winward, Al H.	100	Adams, Paul W.
76	Caldwell, Kenneth	101	Schwartz, Maurice L.
77	Watson, Jay F.	102	Johnson, Frederic D.

PERSON I.D. INDEX

ID #	NAME	ID #	NAME
103	Mason, David T.	128	Spyridakis, Dimitris E.
104	Hashim, William A.	129	Mishaga, Richard
105	Watzin, Mary	130	Robbins, Diana E.
106	Clairain, Jr., Ellis J.	131	Brownlee, Michael John
107	Milligan, Dorothy A.	132	Schwarz, Abby L.
108	Broch, Edmund	133	Armstrong, David A.
109	Baross, John	134	Mills, Mary Lou
110	Cooper, John W.	135	Schauman, Sally
111	Good, James W.	136	Kunz, Kathleen
112	Zeigler, Bob	137	Rodrick, Betty
113	Swanson, Douglas	138	Lightcap, Brian Wm.
114	Frenkel, Bob	139	Sheldon, Dyanne
115	Terich, Thomas A.	140	Adamus, Paul R.
116	Brueggeman, Jay	141	Backman Ph.D., Thomas W.H.
117	Miller, Tina	142	Mumford, Jr., Thomas F.
118	Chamberlain, Nadja	143	Gearheart, Robert A.
119	Stout, David J.	144	Brown, Bernard F.
120	Boule, Marc	145	Houck, Mike
121	Wrye, Dan D.	146	Bierly, Ken
122	Osis, Vicki	147	Way, A. William
123	Eckel, Bill	148	Ugolini, F.C.
124	Rogers, Ralph Thomas	149	Stout, Heather A.
125	Geiger, Stan	150	Stevens, Terence C.
126	Schafer, Jim	151	Trethewey, Donald
127	Pineo, Doug	152	Burg, Mary E.
128	Spyridakis, Dimitris E.	153	Russell, Rob

PERSON I.D. INDEX

ID #	NAME	ID #	NAME
154	Jones, Lindsay	179	Kraege, Don
155	Evenden, Angela	180	Harris, Dr. Richard R.
156	Rabe, Fred W.	181	Smythe, Susan
157	Conlin, Kevin	182	Lindsay, David J.
158	Mason, Dr. John C.	183	Peters, Dennis D.
159	Messmer, Louis W.	184	Koski, Dr. K. U.
160	Richter, Dr. Klaus O.	185	Mehring, Jr., Peter J.
161	Mearns, Dr. Alan J.	186	Lee, Dr. Lyndon C.
162	Zarnowitz, Jill E.	187	Wissmar, Robert C.
163	Phillips, Ronald C.	188	Jumars, Peter A.
164	Ennis, Gordon L.	189	Harrison, Benjamin V.
165	Jones, Peter A.	190	Froehlich, Henry A.
166	Reed, Jr., Porter B.	191	Ives, Jonathan
167	Boss, Theodore R.	192	Ages, Alard
168	Sanders, Sr., Dr. Dana R.	193	Hall, Ken J.
169	Every, A. David	194	Cooke, Sarah S.
170.	Foreman, Dr. Ronald E.	195	Stockdale, Erik
171	Kranz, Ronald D.	196	Ice, George Gary
172	Fox, David	197	Ross, Brian D.
173	Graybill, Michael	198	Black, R. Allen
174	Skinner, Earl	199	Wahl, Terrence R.
175	Prych, Edmund A.	200	Pritchard, Ken
176	Bortleson, Gilbert C.	201	Milner, Ruth
177	Dion, Norman P.	202	Boersma, P. Dee
178	Sumioka, Steve S.	203	Brakke, David F.
179	Kraege, Don	204	Welch, Eugene B.

PERSON I.D. INDEX

ID #	NAME	ID #	NAME
205	Taylor, Ronald J.		
206	Paulson, Dennis R.		
207	Bradfield, Gary		
208	Beschta, Robert L.		
209	Seliskar, Denise M.		
210	Gallagher, John L.		
211	Ceska, Adolf		
212	Harmon, Janice M.		
213	McAllister, Kelly		
214	Eickstaedt, Larry		
215	Stream, Lee		
216	Dumas, Philip C.		
217	Platts, William S.		
218	Fry, Kathleen		
219	Gunderson, Donald R.		
220	McMillan, Andy		
221	Finney, Brad		
222	Hull, David		

WETLAND RESOURCE DIRECTORY FORM

I wish the following information to be included in the *Resource Guide to Wetland Scientists of the Pacific Northwest*.

Name \_\_\_\_\_

Agency/Institution \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State/Prov. \_\_\_\_\_ Zip/P.C. \_\_\_\_\_

Phone # \_\_\_\_\_/\_\_\_\_\_

Primary area of expertise:

Geographical area(s) covered:

Research performed:

Publications from research:

Data bases/libraries:

subject(s):

size (# of references):

availability (open, restricted, etc.):

Resource People (name, area of expertise, phone):

I am willing to be consulted in these areas:

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

( OVER )

Please circle the code numbers that best represent your area(s) of knowledge and/or experience.

I. SYSTEM

- 400 Marine
- 500 Estuarine
- 600 Freshwater Impounded
- 700 Riparian
- 999 General Wetlands

II. FUNCTIONS

- 1. Ground Water Recharge
- 2. Ground Water Discharge
- 3. Flood Storage and Desynchronization
- 4. Shoreline Anchoring
- 5. Sediment Trapping
- 6. Physical Filtration
- 7. Biochemical Processing
- 8. Carbon/Detritus Cycling
- Primary Producers
- 9. Productivity
- 10. Diversity
- 11. Complexity
- Consumer Support
- 12. Breeding/Rearing
- 13. Feeding/Foraging
- 14. Refuge
- 15. Migration
- 16. Wetland Creation
- 17. Wetland Restoration