

WSU Snohomish County Extension Beach Watchers 2017 Training Schedule

Introductions: To Each Other and Our Watersheds	
FRIDAY, March 17	Evergreen Room, McCollum Park
9:00 – 10:00 AM	WELCOME TO BEACH WATCHERS <ul style="list-style-type: none"> • Program overview and Expectations • Culminating Activity
10:00 – 10:45 AM	TRAINING DETAILS <ul style="list-style-type: none"> • Sign in • Sign up for snacks • Sign in/out for library books • Evaluations • Field Trip Safety
10:45 – 11:00 AM	BREAK
11:00 – 11:45 AM	PRE-TEST: What do you already know?
11:45 – 12:00 PM	MEET YOUR CLASSMATES (Part 1)
12:00 – 12:30 PM	LUNCH
12:30 – 1:00 PM	MEET YOUR CLASSMATES (continued)
1:00 – 1:30 PM	WHAT DO YOU HOPE TO LEARN? A Group Conversation
1:30 – 1:45 PM	BREAK
1:45 – 3:00 PM	INTRODUCTION TO ECOSYSTEMS AND ECOSYSTEM PRINCIPLES Jeff Adams, Washington Sea Grant
3:00 – 3:30 pm	MEET YOUR LOCAL WATERSHEDS Chrys Bertolotto, WSU Snohomish County Extension
Freshwater Ecosystems	
FRIDAY, March 24	McCollum Park Field Trip: North Creek / McCollum Park Forest Loop
9:00 – 10:30 AM	PUGET LOWLAND STREAMS AND RIVERS Wesley Lauer, Seattle University
10:30 – 10:45 AM	BREAK
10:45 AM – 12:00 PM	PUGET LOWLAND WETLANDS AND LAKES Janice Martin, Wetland Ecologist
12:00 – 12:30 PM	LUNCH
12:30 – 1:45 PM	SALMON: FROM MOUNTAINS TO SOUND Tamara Neuffer, Stillaguamish Tribe
1:45 – 2:00 Pm	BREAK
2:00 – 3:30 PM	FIELD TRIP: NORTH CREEK WETLANDS AND STREAMS Rodney Pond, Sound Salmon Solutions

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Water Quality Overview	
FRIDAY, March 31	McCollum Park
9:00 – 10:15 AM	WATER QUALITY OVERVIEW Angela Dillon, Snoqualmie Indian Tribe
10:15 – 10:30 AM	BREAK
10:30 AM – 12:00 PM	STORMWATER POLLUTION Apyrl Hynes, City of Everett
12:00 – 12:30 PM	LUNCH
12:30 – 1:45 PM	LOW IMPACT DEVELOPMENT Derek Hann, Snohomish Conservation District
1:45 – 2:00 PM	BREAK
2:00 – 3:30 PM	INTRODUCTION TO GROUP PROJECTS Chrys Bertolotto, WSU Snohomish County Extension
Estuaries / Climate Change	
SATURDAY, April 1	Padilla Bay National Estuarine Research Reserve – .9 ft low tide at 3:05 pm
9:00 – 10:45 AM	CLIMATE CHANGE – Science and the Pacific Northwest Betty Carteret, Friends of Skagit Beaches Eric Shen, Transition Fidalgo & Friends
10:45 – 11:00 AM	BREAK
11:00 – 12:00 PM	OCEAN ACIDIFICATION Lucas Hart, NW Straits Commission
12:00 – 12:30 PM	CLEAN-UP FIELD GEAR AND LUNCH
12:30 – 1:30 PM	EELGRASS IN THE SALISH SEA Glen “Alex” Alexander
1:30 – 2:00 PM	BREAK and GEAR UP!
2:00 – 3:30 PM	ESTUARIES AND EELGRASS – Padilla Bay Field Trip, Glen “Alex” Alexander, WA Department of Ecology, Padilla Bay NERR
The Three C’s	
FRIDAY, April 7	McCollum Park
9:00 – 10:30 AM	EFFECTIVE COMMUNICATION TECHNIQUES: BREAKING THROUGH THE NOISE Brett Atwood, WSU Integrated Strategic Comm. Faculty at WSU - North Puget Sound campus
10:30 – 10:45 AM	BREAK
10:45 – 12:00 PM	CLASS PROJECT WORKING TIME
12:00 – 12:30 PM	LUNCH
12:30 – 2:00PM	CHARISMATIC MEGA FAUNA – Pinnipeds and Beyond Casey McLean, SR3
2:00 – 2:15 PM	BREAK
2:15 – 3:30 PM	CITIZEN SCIENCE 101 – An Introduction and Practicum Rick Albright, WSU Beach Watcher (Class of 2016)

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Coastal Processes	
FRIDAY, April 14	North County Fire Station, Stanwood Field Trip: Kayak Point Co. Park
9:00 – 10:00 AM	CLASS PROJECT TIME
10:00 – 10:15 AM	BREAK
10:15 – 11:45 AM	FORAGE FISH Dan Penttila, Salish Sea Biological
11:45 – 12:15 PM	LUNCH & SPECIMEN / MAP VIEWING
12:15 – 1:30 PM	COASTAL PROCESSES Hugh Shipman, Washington Department of Ecology
1:30 – 2:00 PM	BREAK AND TRAVEL
2:00 – 3:30 PM	KAYAK POINT FIELD TRIP AND ACTIVITY Dan Penttila and Hugh Shipman
Beach Naturalist Training (Day 1)	
FRIDAY, April 21	McCollum Park Cougar or Evergreen Room
9:00 – 9:20 AM	NATURALIST TRAINING OVERVIEW AND INTRODUCTIONS Chrys Bertolotto, WSU Snohomish County Extension
9:20 – 10:30 AM	ZONATION AND TIDES Susan Dearn-Tarpley, Edmonds Discovery Programs Ranger
10:30 -10:45 AM	BREAK
10:45 – 11:45 AM	KINGDOMS AND PLANKTON (AND MAYBE SEA SQUIRTS) Yolimar Rivera Vazquez, WSU Snohomish County Extension
11:45 – 12:15 PM	LUNCH AND INVERTEBRATE BINGO
12:15 PM – 1:00 PM	SEAWEEDS OF THE SALISH SEA AND EELGRASS Tim Ellis, WSU Beach Watcher (Class of 2015)
1:00 – 1:45 PM	SEGMENTS AND RIBBONS: All About Worms! Laura Milleville, WSU Beach Watcher (Class of 2015)
1:45– 2:00 PM	BREAK
2:00 – 3:15 PM	YOUTH EDUCATION TECHNIQUES Jana Ferris, WSU Snohomish County Extension 4-H
3:15 – 3:30 pm	INTRODUCE HOME WORK / LENDING LIBRARY Yolimar Rivera, WSU Snohomish County Extension <ul style="list-style-type: none"> • Selecting Your Homework Focus • Borrowing Resources

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Beach Naturalist Training (Day 2)	
Friday, April 28	Mukilteo Council Chambers Field Trip: Mukilteo Lighthouse Park -2.3 AT 1:02 PM
9:00 – 10:30 AM	BEING A BEACH NATURALIST Chrys Bertolotto, Yolimar Rivera Vázquez and Nancy Engen (WSU Beach Watcher, Class of 2010) <ul style="list-style-type: none"> • Approaching Someone • Qualities of A Good Interpreter • Scenarios to Ponder • Safety on the Beach • Touch Tank Education
10:30 – 10:45 AM	BREAK
10:45 – 11:45 AM	MARVELLOUS MOLLUSKS Franchesca Perez, Stillaguamish Tribe
11:45 – 12:30	TRAVEL TO MUKILTEO LIGHTHOUSE PARK AND HAVE LUNCH
12:30 – 2:45 PM	BEACH EXPLORATION WITH VETERANS: From Low to High Intertidal
2:45 – 3:00 PM	BREAK
3:00 – 3:30 PM	MUKILTEO LIGHTHOUSE PARK NATURALIST STATION VISIT
Beach Naturalist Day 3	
SATURDAY, April 29	Edmonds City Hall, Bracketts Room Field Trip: Edmonds Olympic Beach -2.4 at 1:50 PM
9:00 – 10:00 AM	SPINY SKINNED ANIMALS Dana Steele-Sierk, WSU Beach Naturalist (Class of 2011)
10:00 – 10:45 PM	OVERVIEW OF SALISH SEA HISTORY AND ISSUES Chrys Bertolotto, WSU Snohomish County Extension
10:45 – 11:00AM	BREAK
11:00 – 11:45 AM	MARINE ARTHROPODS: Crabs and Barnacles Fred Benedetti, WSU Beach Watcher (Class of 2006)
11:45 – 12:30 PM	SPONGES AND CNIDARIANS Bernie Busch, WSU Beach Watcher (Class of 2007)
12:30 – 1:00 PM	LUNCH AND TRAVEL TO OLYMPIC BEACH
1:00 – 2:45 PM	YOUTH FIELD TRIP STATIONS Field Trip Veteran Beach Watchers and Beach Naturalists
2:45 – 3:00 PM	BREAK
3:00 – 3:30 PM	EACH ONE TEACH ONE HOME ASSIGNMENT

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Degradation and Restoration	
FRIDAY, May 5	Tulalip Tribes Administration Building, Room 162 Field Trip: Quil Ceda Estuary and Qwuloolt
9:00 – 10:15 AM	HOPE IN HABITATS Keely O’Connell, Nature Insight Consulting
10:15 - 11:15 AM	BREAK AND CLASS PROJECT TIME
11:15 – 12:15 PM	SIMPLE LIVING Stephanie Leeper, WSU Sustainable Community Stewards
12:15 – 12:45 PM	LUNCH AND TRAVEL
12:45 – 1:45 PM	NATIVE PLANT WALK (Near Quil Ceda Estuary) Holly Zox, Native Plants Expert
1:45– 2:15 PM	BREAK
2:15 – 3:30 PM	Qwuloolt Estuary Restoration Site Brett Shattuck, Tulalip Tribes <ul style="list-style-type: none"> • Explore a restoration site • Compare with Quil Ceda • Tales of tribulation and success • Post Planting – what now?
Reaching to the Corners	
Friday , May 12	Evergreen Room, McCollum Park
9:00 – 10:15 AM	SHORELINE REGULATIONS – WHY CARE? Karen Stewart, City of Everett
10:15 – 10:45 AM	TIME TRACKING AND OTHER ADMINISTRATIVE INFORMATION Yolimar Rivera Vazquez, WSU Snohomish County Extension
10:45 – 11:00 AM	BREAK
11:00 AM – 12:15 PM	CRABBING, DERELICT GEAR AND CONSERVATION RULES Don Velasquez, Washington Department of Fish and Wildlife
12:15 – 12:45 PM	LUNCH - GEAR BROWSING, “DOOMED TO BE DERELICT POT” TEST
12:45 – 2:00 PM	CRABBING – EFFECTIVE MESSAGING For A MOMENT AND SCENARIOS Chrys Bertolotto, WSU Snohomish County Extension
2:00 – 2:15PM	BREAK
2:15 – 3:30 PM	GROUP PROJECT TIME
Graduation Day	
FRIDAY, May 19	Evergreen Room, McCollum Park
9:00 – 10:45 AM	GROUP PRESENTATIONS
10:45 AM – 11:00 PM	BREAK
11:00 – 12:00 PM	PARADE OF BEACH WATCHERS
12:00 – 1:00 pm	POTLUCK LUNCH
1:00 – 1:45 PM	POST-TEST / THANK YOU NOTES
1:45 – 2:45 PM	GROUP EVALUATION AND OPEN DISCUSSION Bobbie Constantine, WSU Beach Watcher
2:45 – 3:30 PM	BREAK
3:00 – 3:30 PM	GRADUATION AND CLASS PHOTO