

## DUNGENESS RIVER MANAGEMENT TEAM MEETING

**November 13, 2024**

Via Zoom, hosted by Jamestown S’Klallam Tribe/Dungeness River Nature Center

Meeting Recording and Notes: [https://clallamcowa.portal.civicclerk.com/?category\\_id=55](https://clallamcowa.portal.civicclerk.com/?category_id=55)

### **Dungeness River Flows**

RM 0.75, Ecology Gauge (Provisional).....63 cfs (*as of 4:30 AM*)  
RM 11.0, USGS #12048000 (Provisional).....90.8 cfs (*as of 7:15 AM*)  
Daily Mean (RM 11.0, USGS #12048000)..... 175 cfs (*based on 95 yrs*)  
Median/50% Exceedance (RM 11.0, USGS #12048000) ..... 134 cfs (*based on 95 yrs*)

**Dungeness SNOTEL:** (Station Elev. 4,100’) SWE = 0 in, 30-year Median = 0 in, 30-year Ave. = 0 in

Chair: Hansi Hals, Jamestown S’Klallam Tribe

November Vice Chair: Ben Smith, Sequim-Dungeness WUA

### **2:00 Introductions / Review Agenda/ Approve October 2024 DRMT Meeting Notes**

#### **In Person**

Hansi Hals- Jamestown S’Klallam Tribe Natural Resources Director, DRMT Chair; Shawn Hines- Jamestown S’Klallam Tribe Watershed Planner; Tony Corrado- Protect Peninsula’s Future Member; Jamie Tippet- Sport Fisheries Representative; Bob Phreaner- Olympic Audubon Society; Lance Vail- Olympic Audubon Society; Ben Smith- Water Users Association; Robert Beebe- Guest; Meggan Uecker- City of Sequim Resource Analyst; Paul Moore- Guest; Jackson Wilhite- Olympic National Forest; Phil Martin- Guest, Powell Jones- Jamestown S’Klallam Tribe; Arron Brooks- Jamestown S’Klallam Tribe Fisheries Management Biologist, Jay Burns- Jamestown S’Klallam Tribe; Chris Burns- Jamestown S’Klallam Tribe Natural Resources Technician; Katelin Danielson; Cathy Lear- Clallam County Habitat Biologist, Frank Lowenstein- Dungeness River Nature Center Executive Director; Montana Napier- Dungeness River Nature Center Education Manager; Jamie Porter- Guest; Virginia Schuberin; Trevor Allen- WDFW; Ingrid Carmean- Washington Bee Atlas; Judie Larson- Guest; Chandra Johnson- Jamestown S’Klallam Tribe; Karen Tagg- Lead Entity Citizen Advisor

#### **Online**

Rebecca Mahan- Clallam County Habitat Biologist; Joel Green- Clallam County; Kim Williams- Clallam Conservation District Manager; Streamkeepers; Jenna Ziogas- Jamestown S’Klallam Tribe; Bowen Kendrick- PUD Water & Wastewater Systems Manager; Enrique Valenzuela- Clallam County Planning; Scott Gerwood- Guest; Hannah McDonough- Washington Water Trust Resources Section Manager; Danielle Zitomer- DFW; Solvei Metcalf- Washington Water Trust; Ben Smith- Water Users Association; Bob Phreaner- Olympic Audubon Society; Rhiana Barkie- Clallam County; Mark McHenry- Olympic National Forest; Don Taylor- Streamkeepers Volunteer; Paul Pickett- Streamkeepers Volunteer; Lexi Wagon- North Olympic Land Trust; Coleman Byrnes- Streamkeepers, NOLT Conservation Committee; Randy Cooper- WDFW; Ann Soule- Guest

2:13: September meeting notes approval

2:14: PUBLIC COMMENT

2:15: Judy Larson public comment

### **2024 Dungeness Chinook Distribution (Preliminary)**

*Randy Cooper, Washington Department of Fish and Wildlife*

2:20: Preliminary work for 2024 chinook redd survey

2:22: Dungeness River and Grey Wolf River survey reaches

2:23: Number of adult hatchery-origin and natural -origin chinook returns to the Dungeness River return years

2:24: Percent natural-origin (NOR)

2:25: Dungeness River Hatchery chinook releases by 2018-2022

2:26: 2024 Chinook Forecast Estimate

2:27: 2024 Dungeness Chinook weekly new redd counts and cumulative percentage of redds by river mile section, Dungeness River and Grey Wolf River

2:32 Dungeness Chinook Redd Distribution 2024 v 2023

2:33 USGS Dungeness River Flows (cfs) from August 1 to October 31 2024 v 2023

2:34 Dungeness Chinook Redd Distribution 2024 v 2015 and USGS River flows from Aug 1 to Oct 31

2:37: Comparison of 1998-2023 Average chinook redds per mile

2:38: Acknowledgements

### **Questions**

2:39: Would you expect to see similar results from coho spawning?

### **2024 Low Flow Acoustic Monitoring (Chinook) and Barrier Riffle Work**

*Chandra Johnson, Jamestown S'Klallam Tribe*

2:45: Reasoning behind riffle modification

2:56: Riffle modification methods

2:57: Riffle modification location

2:58 Does modification help salmon reach upper reaches?

2:58: How do acoustic tags work?

3:00: Salmon tagging method: 24 chinook were tagged

3:02: Tagging data

3:04: Number of Tagged Chinook, Below Schoolhouse Bridge (RM 0.3)

3:10: Correlations that might explain fish movement

3:11: Addressing inconclusive data, problems

3:16: Additional analysis needed

**Questions:**

3:21: Will the winter flows destroy the barrier riffle modifications?

3:23: Are the riffle modifications planned for next year?

**Bees at Dungeness River's Edge**

*Ingrid Carmean, Master Melittologist*

3:25: Introduction to bee projects

3:27: Parasite overview

3:29: Halictus tripartitus abundance

3:30: Difference in halictus tripartitus and halictus confuses

3:36: Honeybee collection and identification

3:37: Ground nesting locations and identification

3:41: Hypothesis for species collection vs maturity of vegetation

**Questions:**

3:41: Were there more common locations for certain bees withing the floodplain?

**Other Orders of Business, Standing Agenda Items, Announcements**

3:49: Discussion and recommendations regarding vetted information dissemination from DRMT- Hansi Hals

3:51: Dungeness River Nature Center interpretive exhibit proposal- Frank Lowenstein

**Stream Flow and Water Quality in the Dungeness River Floodplain**

*Joel Green, Clallam County*

3:55: Monitoring overview and reasoning

3:56: Stream flow measurement goals

3:57: Flow measurement process

4:02: Inflow and how it relates to separate channels

4:13: Oxbow return channel

4:15: Spots where streamflow is low

4:16: Water temperature and dissolved oxygen, a diurnal pattern

**Other Orders of Business, Standing Agenda Items, Announcements**

4:28: DRMT nominations

4:30: Raise grants

4:32: Drought preparedness update- Megan Uecker

4:35: Off Channel Reservoir Update – Rhiana Barke

4:37: McDonald Creek fish passage – Rebecca Mahan

4:39: Rivers edge restoration sign – Cathy Lear

4:41: Deep well aquifer- Bowen Kendrick

4:43: Public Comment: None

4:43: Meeting adjourned