

WSPER TAG Virtual Meeting
Meeting Agenda DRAFT v. 7-25-22
July 26, 2022
9:30 am to 12:00pm

[Virtual Zoom Link](#)

Meeting ID: 839 7632 9513 **Phone:** 13462487799,,83976329513#,,,,* **Passcode:** 556201

Meeting Purpose: (1) for the Technical Advisory Group to review a prioritized list of salmon habitat projects and discuss strategic use of funding available, (2) for the TAG to review the 4-year workplan.

Intended Outcome: For the Technical Advisory Group to develop a ranked list of salmon habitat projects to recommend to the WSPER Working Group for prioritizing salmon recovery funding.

Time	Topic	Lead	Materials
9:30	Welcome, introductions, and housekeeping <ul style="list-style-type: none">– Review agenda and meeting purpose– Review & approve June 14 meeting summary– Opportunity for public comment– Review and comment on 4-year Workplan	Sarah Heerhartz Renee Johnson	<ul style="list-style-type: none">- Agenda- June meeting summary
9:40	Grant round overview & updates <ul style="list-style-type: none">– Timing of available funds– Upcoming dates– View trends in the preliminary ranking	Renee Johnson	
10:00	Opportunities for project sponsors to discuss scope/budget changes and <i>Conditioned</i> status <ul style="list-style-type: none">– Learn about and discuss changes to Finn Creek scope & budget (changes occurring after prelim scoring) discuss response to <i>Conditioned</i> status	Jamie Glasgow, Sarah Heerhartz, Project Sponsors	

	<ul style="list-style-type: none"> – Learn about cost increase to Rose Point scope & budget – Project sponsors share/discuss changes occurring after field visit but before prelim scoring – Opportunity for Project Sponsors to address <i>Conditioned</i> projects and their plans to address conditions (Long Lake Predation, McNeil Island) 		
10:30	Present and discuss prioritized list of projects <ul style="list-style-type: none"> – Review ranked list – Opportunity to discuss challenges individuals had with scoring or ranking in any category – Discuss needs for available funding (strategy/timing for projects applying for ESRP, BAFBRB, and others) 	Sarah Heerhartz	-
11:00	Break		
11:15	Discuss prioritized list of projects (continued) <ul style="list-style-type: none"> – Continued discussion – Decide if consensus will be made on prelim ranking or if further discussion or rescoring is needed – TAG either: 1) comes to consensus or holds a vote to agree upon a prioritized salmon habitat project list, or 2) schedules special meeting to occur within 2 days if score adjustments or more work is needed – WG will review & make recommendation at Aug 2 meeting, final approval/endorsement by Ex Com Aug 9 	Sarah Heerhartz	-
12:00	Public Comment/Adjourn		
12:00	Optional time to stay for round table updates		

2022 WSPER Preliminary Ranked Salmon Habitat List

SRFB Status	Norm Score	PRISM Number & Project Name	Project Category	Project Sponsor	Funding Request	Match	Total Cost	Total Funding	Accrued Total
Cleared	1.46	22-1131 Crabapple/Carpenter Creek Estuary Protection	Acquisition	GPC	\$ 491,920	\$ 1,042,200.00	\$ 1,534,120.00	\$ 491,920	\$ 491,920.00
Conditioned	0.32	22-1098 Finn Creek Estuary Restoration Project	Planning - Design	WFC	\$ 180,000	\$ -	\$ 180,000.00	\$ 180,000	\$ 671,920.00
Cleared	0.26	22-1100 Rose Point Embayment Restoration	Restoration	MSFEG	\$ 969,898	\$ 251,000.00	\$ 1,220,898.00	\$ 962,962	\$ 1,634,882.00
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Cleared	0.04	22-1121 Fletcher Bay Road Fish Passage Restoration	Planning - Design (final)	MSFEG, City of BI	\$ 134,300	\$ 23,700.00	\$ 158,000.00		
Cleared	-0.05	22-1319 Barnabee Final Design and Stream Restoration Project	Planning - Design (final) & Construct	BILT	\$ 200,000	\$ 175,109.00	\$ 375,109.00		
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Cleared	-0.35	22-1120 Skunk Bay Armor Removal	Restoration	MSFEG	\$ 35,000	\$ 15,000.00	\$ 50,000.00		
Cleared	-0.39	22-1126 Henderson Bay Armor Removal Design	Planning (preliminary)	PCD	\$ 118,270	\$ -	\$ 118,270.00		
Cleared	-0.50	22-1111 Washington Conservation Corps Crew for Riparian Restoration	Restoration	KCD	\$ 242,000	\$ 42,756.00	\$ 284,756.00		
Conditioned	-0.84	22-1112 Long Lake Predation Assessment	Planning (assessment)	MSFEG	\$ 75,000	\$ 13,500.00	\$ 88,500.00		
					\$ 3,437,238	\$ 2,517,265.00	\$ 5,954,503.00	\$1,634,882	

PSAR	991,014	Jul-23
SRFB	295,932	Sep-22
Additional SRFB (from the \$25 million)	347,936	Sep-22
Total funds available	\$1,634,882	



Technical Advisory Group & Working Group Meeting
 9:30 AM – 12:00 PM | June 14, 2022 | Remote Meeting

Meeting Summary DRAFT v. 6/27/22

Action Item	Responsible Party
Renee Johnson, WSPER Coordination Team, uploaded the 2022 Planned Project Forecast List [linked here] . Thank you to all who contributed to our list of 60 projects. Renee sent the Grant Round tallied scores to the TAG Friday afternoon 6/17.	Renee Johnson (<i>complete</i>)
Renee to follow up with Erik Steffens regarding Hood Canal's mitigation program and possible presentation at August 2 Working Group meeting.	Renee Johnson/Initiated & Invited
Renee to check on ESRP and FBRB funding timelines to inform project funding requests for the TAG.	Renee Johnson/Initiated
WSPER Coordination Team to share updated May 24 TAG meeting summary [linked here] .	Triangle Associates
Renee to share informational slides about Bipartisan Infrastructure Law (BIL) from EPA/SILS meetings with the Working Group.	Renee Johnson/Complete - slides attached to this email
WSPER Coordination Team to finalize and distribute WSPER needs survey.	Triangle Associates/Renee (<i>in progress</i>)
Working Group members to share suggestions for the needs survey with the WSPER Coordination Team.	Working Group members

Technical Advisory Group (TAG)

Renee Johnson, WSPER Coordination Team, welcomed the group, led a roll call, and gave an overview of the meeting agenda and objectives.

The TAG had two edits to the May 24 TAG summary.

Preliminary Project Ranking

Sarah Heerhartz, Mid Sound Fisheries Enhancement Group, and Renee Johnson gave an overview of the timeline and process for normalizing scores for project ranking. Renee then walked through the Preliminary Project Ranking Table with raw scores, mean, project name, grant request, PRISM number, and running total.

It was confirmed the Salmon Recovery Funding Board (SRFB) funding allocation will be made available in September 2022.

TAG members requested additional time to review the WSPER 2022 Grant Round Scoring Packet and discuss at a future meeting. TAG members will see the final status of the SRFB review panel ahead of the final review period.

David Tucker, Kitsap County Public Works, shared Hood Canal had a dedicated staff member who reviewed the data and statistics to differentiate projects with similar scores.

Renee shared the next TAG meeting will be dedicated to developing the final ranked list and agreed to share the updated list with the TAG via email.

Kathy Peters, WSPER Coordination Team, suggested the TAG focus the review discussions on sequencing and strategizing ways to adjust current budget requests (ex. All projects cut \$25,000), rather than process, noting more funding will become available in September and will focus on cost increases and active projects.

The TAG was asked to consider at the August TAG meeting which projects are waiting to hear from other funding sources (ex. Fletcher Bay Culvert applied for FBRB funding) and discuss which projects were denied. It was noted the ESRP and FBRB should have preliminary ranking in August, and the ranked project list is a SRFB deadline for final ranking in September.

Renee Johnson commented on the Planned Project Forecast List (PPFL) list, noting a few legacy projects of the 57 will be removed. It was reiterated the PPFL is a tool for Recreation and Conservation Office (RCO) to communicate funding needs with legislature and is a contract deliverable. There was a brief discussion between Marty Ereth, Kathy Peters, and Renee Johnson about including Purdy Creek.

TAG members are encouraged to review the project descriptions of the PPFL list ([linked here](#)).

There was a brief discussion on how the PSAR Large Cap projects have a scoring category for targeted watersheds.

Action item: Renee Johnson will send the WSPER 2022 Grant Round Scoring Packet with tallied scores to the TAG to review.

Action item: Renee will check on ESRP and FBRB funding timelines to inform project funding requests.

Working Group

Welcome & Housekeeping

Zack Holt, City of Port Orchard and Working Group Chair, welcomed those who joined after the TAG meeting, led an overview of the meeting agenda, and announced Kathy Peters' retirement on June 30, 2022.

The Working Group approved the April 12 TAG/Working Group meeting notes. No were no edits suggested.

Renee Johnson explained an upcoming WSPER needs survey that will be shared with the Working Group to gather feedback on the current meeting structure, participation, and interest in in person meetings. Zack Holt suggested revisiting the symposium concept for public involvement.

Action item: Working Group members to share suggestions for the needs survey with the WSPER Coordination Team.

Lead Entity

Preliminary Project List Proposed by TAG and update on \$75 million for salmon projects

Renee Johnson noted the allocation was increased this year as the state received an additional \$75 million (\$25 million for projects under \$5 million and \$50 million for projects over \$5 million). It was noted there were no WSPER projects over \$5 million. Renee gave an overview of the preliminary project ranking list and shared the TAG is working on normalizing ranking the list. The TAG will be doing a final ranking in July and for the Working Group to review, before going to the Executive Committee to be submitted August 11th.

Legacy Projects

The Salmon Recovery Council is continuing to review legacy projects, which are longstanding large projects not in the queue for salmon recovery (ex. Hood Canal Bridge).

Planned Project Forecast List due June 15

Renee Johnson explained the PPFL ([linked here](#)) is a comprehensive list of over 50 projects from Bainbridge Island to Pierce County that are seeking funding. The list was submitted to the RCO on June 15.

FBRB Grant Applications

Renee Johnson suggested Working Group projects be on the PPFL list if applying for FBRB funding, for additional discussion and potential letters of support in future grant rounds.

Local Integrating Organization (LIO)

New funding model for LIOs collaborating with SILS, PSP, EPA on operationalization of local recovery work

Renee Johnson shared various Strategic Initiative Leads (SILS) forums have been discussing how to allocate the \$500,000, noting it will be a standardized RFP application process to be available in October 2022. Renee then gave an overview of Bipartisan Infrastructure Law (BIL) funding in Washington (\$8.6 billion) within Puget Sound National Estuary Program (NEP) over a five-year period.

WSPER members made the following suggestions and comments regarding funding and local recovery work.

- Project sponsors could help prioritize and facilitate projects on the PPFL at the appropriate times.
- Creating a universal database and improving existing technology would help to communicate efforts underway for improving the health of Puget Sound.
- Pierce County and the City of Port Orchard do not have the staffing capacity to handle significant funding and are focusing on work in the next five years. A participant suggested a green jobs focused approach in anticipation of additional staffing needs.

Marty Ereth shared Sean Goldsmith, Pierce County, was contact by professors at the University of Washington regarding a salmon culvert presentation on Wednesday June 22.

Ecosystem Recovery Plan

Annalise Ritter, Triangle Associates/WSPER Coordination Team, shared the Ecosystem Recovery Plan (ERP) Sub-Group Kick-Off meeting will be held on June 15 from 4:00-5:00pm. The meeting will focus on context setting and laying the groundwork for creating a functional updated 2022-2026 ERP.

Tentative August Site Visit

The WSPER Coordination Team is working with the Executive Committee to shift their August 11 meeting to August 9 and to occur before an in-person site visit near Golf Club Hill Road.

Waterman Mitigation Partners August 2

Waterman Mitigation Partners have been invited to participate in the August 2 Working Group meeting. Working Group members are encouraged to share if others should be invited to this meeting or have suggestions on the approach to working with them.

Christian Berg, City of Bainbridge, shared a preference to hear from multiple mitigation entities and collect as much information as possible.

Erik Steffans, GPC, explained GPC is not an expert but is happy to participate in discussions. GPC experience relates to receiving and holding properties purchased by the HCCC.

Marty Ereth and Kirvie Mesebeluu-Yobech discussed aligning the Transportation Improvement Program with fish barrier efforts. A concern was expressed about using Pierce County as a model for this as the plan focuses on roadwork over fish passage related items.

Erik Stefans and Kirvie Mesebeluu-Yobech discussed the timing and process of the Conservation Futures bond (\$1.3-1.4M) which expires in 2024.

Roundtable Updates

Pierce County is working on their 2024 Comprehensive Plan Update and invited several watershed councils to a recent webinar that included how to engage in the public comment process.

A suggestion was made to invite Erik Baker, the Kitsap County Planning Lead, to a future Working Group meeting if Working Group members would like.

Kitsap County Department of Community Development is hiring a Natural Resources position.

Meeting Wrap-Up

Zack Holt thanked all for participating in the meeting.

The meeting adjourned at 12:30 p.m.

Attendees (alphabetical by first name)

Alexia Henderson, WDFW

Brenda Padgham, Bainbridge Island Land Trust

Bri Ellis, City of Gig Harbor

Carin Anderson, Kitsap County Conservation District

Christian Berg, City of Bainbridge Island
Christina Kereki, Kitsap County
David Tucker, Kitsap County Public Works
Deb Rudnick, Bainbridge Island Watershed Council
Erik Steffans, Great Peninsula Conservancy
Jamie Glasgow, Wild Fish Conservancy
Jim Aho, Ilahhee Forest Preserve
Julie Steigerwaldt, Great Peninsula Conservancy
Kathy Peters, Kitsap County
Kirvie Mesebeluu-Yobech, Kitsap County
Mary Krauszer, Pierce Conservation District
Marty Ereth, Pierce County
Matthew Medina, Kitsap County
Melissa Fleming, Stillwater Environmental Center
Paul Williams, Suquamish Tribe
Rachel Bowen, City of Poulsbo
Renee Johnson, Kitsap County/WSPER Coordinator
Renee Scherdnik, Kitsap County
Sarah Heerhartz, Mid Sound Fisheries Enhancement Group
Sarah Wilson, City of Bremerton
Scott Steltzner, Squaxin Island Tribe
Steve Todd, Suquamish Tribe
Zack Holt, City of Port Orchard and Working Group Chair
Annalise Ritter, Triangle Associates
Olivia Smith, Triangle Associates

WSPER July 26 Technical Advisory Group Supplemental Meeting Materials

This packet contains overall guidelines for decision-making, a description of how projects scores were normalized, the updated **2022 WSPER Preliminary Ranked Salmon Habitat List**, and tables with normalized scores overall and in each scoring category.

Preliminary Ranking

The WSPER Technical Advisory Group scored projects in June, leading to a preliminary ranking. The last scoresheet was received June 11, and the scores were tallied and presented at the June 14 TAG meeting. A decision was made to delay final ranking until SRFB Review Panel Comments were received on July 21, 2022. Since June, three projects withdrew from the ranking, including Little Manzanita, Cooper Creek, and Long Lake Residential Riparian. Eleven projects remain on the list. Two of those have undergone significant changes to the scope and budget due to new information received or Review Panel comments.

A discussion of the preliminary scores and changes to project scope and budget is to occur during the July 26 TAG meeting. The information contained in this packet has been compiled to help structure a conversation that leads to a final ranking by consensus or vote at the July 26 meeting.

Project scoring

Project scores have been normalized to help remove scorer bias by using the scorer's mean score and associated standard deviation. This results in a standard normal distribution with a mean of 0 and a standard deviation of 1 for the scorer's set of responses.

For each project, the standard error was calculated using the mean of the normalized scores/ $\sqrt{\text{count of scorers}}$. The error bars in the chart below show variability/error/uncertainty around the score.

The normalized scores have changed since the original preliminary ranking because three projects were removed from the Excel table, resulting in changes to the normalized calculations (withdrawn projects removed from the spreadsheet 7/22/2022 for the final ranking).

Decision-Making Process per WSPER Operating Guidelines

Agreement on the ranking and resulting final recommended list to the Working Group will be by consensus or voting. Disagreement should be constructive and focused on project merit. Consensus is understood as a range of support from endorsing the decision, endorsing the decision with a minor point of contention, agreeing with reservations, abstaining, or standing aside, to formal disagreement but allowing the majority to make a decision. Blocking or vetoing a decision by one or more members means that consensus is not achieved. The meeting facilitator will determine if consensus has been reached, and if not, the facilitator shall facilitate a dialogue to identify specific challenges and barriers to reaching consensus. The facilitator shall facilitate a dialogue with members to address the challenges and barriers in order to reach consensus. In the event a consensus is not reachable, a vote will be called and must receive majority (of the members present) to pass. Issues being put to a vote will be decided by a simple majority, with one vote per organization.

Total Expected Funds Availability

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Schedule

<i>Thursday, July 21, 2022</i>	<i>Final comment form received</i>	<i>Final SRFB comment received identifying projects as "Clear," "Conditioned," or "Project of Concern"</i>
Tuesday, July 26, 2022	TAG meeting	Develop final ranked list
Tuesday, August 2, 2022	Working Group meeting	Review ranked list
Tuesday, August 9, 2022	Executive Committee meeting	Approve ranked list
Friday, August 12, 2022	Final SRFB list due	Final ranked list due in PRSIM

2022 WSPER Preliminary Ranked Salmon Habitat List

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Figure 1 Mean Normalized Score for all Categories (Benefits to Fish, Certainty of Success, SOW & Budget)

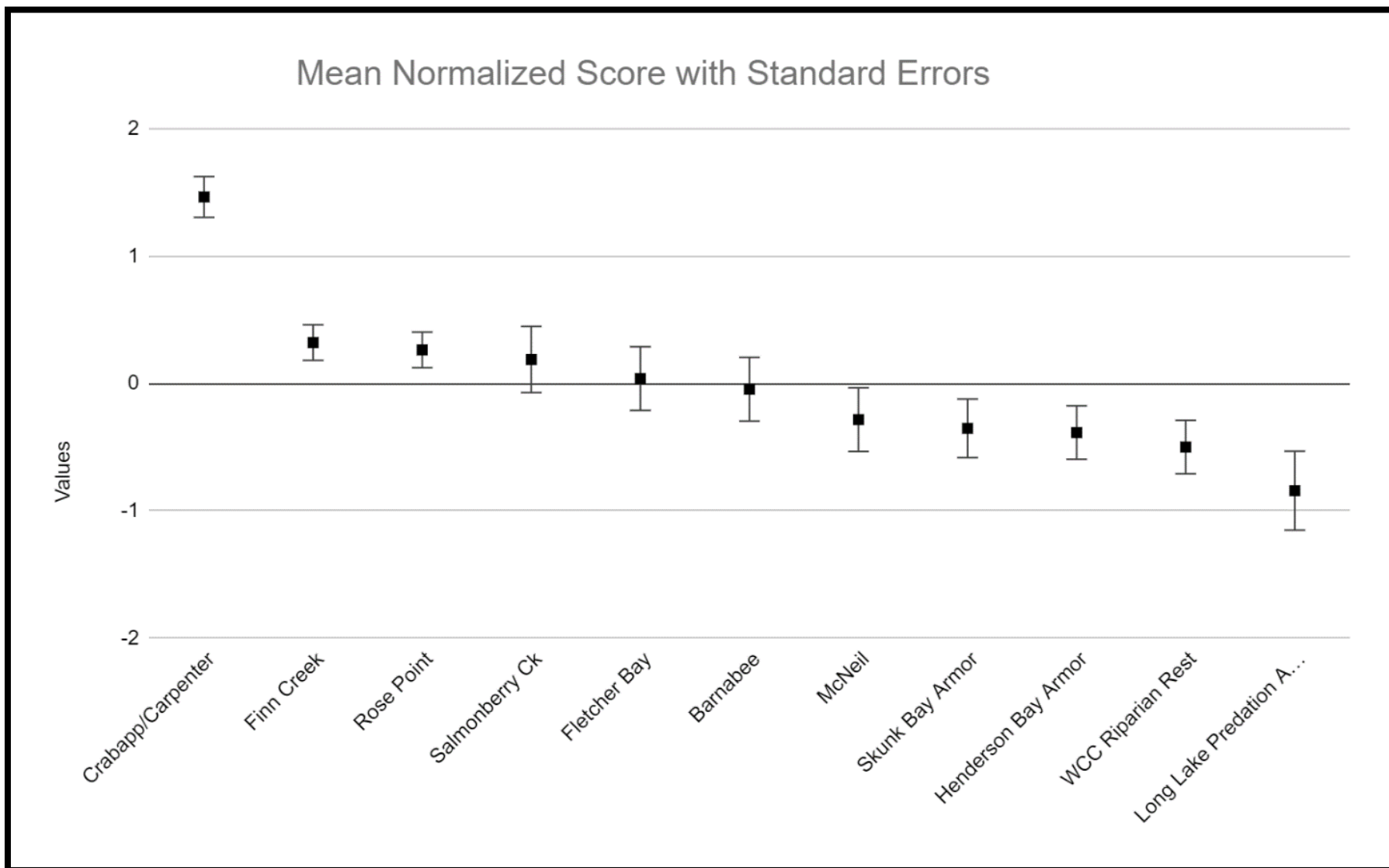


Table 1. Normalized Scores for all Categories (Benefits to Fish, Certainty of Success, SOW & Budget) by Scorer

Scorer	22-1131 Crabapple Carpenter	22-1098 Finn Creek	22-1100 Rose Point	22- 1110 Salmon berry Creek	21-1058 Fletcher Bay Road	22-1319 Barnabee Design & Rest	22- 1345 McNeil Est Rest	22-1110 Skunk Bay Armor Removal	22-1126 Henders on Bay Armor	22-1111 WCC Crew Riparian Rest	22-1112 Long Lake Predation Assess
1		1.46	1.13		-0.88	-0.21	0.46	-0.21		0.13	-1.88
2	0.13	-0.34	-0.34	0.60	-1.28	-1.28	0.13	1.06	0.60	-1.28	2.00
3	1.77	0.19	0.50	0.82	0.50		-2.02	-1.07	0.19	-0.44	-0.44
4	1.05		0.55	0.80	-0.19	0.80	0.80	-1.19	-1.93	-0.69	
5	1.35	-0.15	-0.32	0.68	-1.82	0.85	1.18	0.51	-1.65	-0.32	-0.32
6	1.33	0.41	0.18	-1.42	0.41	0.41	-0.27	-0.05		1.10	-2.10
7	1.60	0.84	0.34	1.35	-0.91	-0.91	0.34	-0.41	0.09	-1.92	-0.41
8	2.23	-0.46	0.88	0.14	0.29	0.29	-0.61	0.43	-1.21	-0.31	-1.66
9	1.00	0.31		1.00		0.31	-1.76		-0.84		
10	2.07		0.60	0.35	0.35	0.11	-0.38	-0.38	-1.12	-1.60	
11	1.25	0.78	-0.65	-1.60	1.73	0.78	0.30	-0.65	-0.17	-1.13	-0.65
13	2.12	0.50		-0.11	0.90	-0.52	-1.33		-0.72	0.09	-0.93
14	1.60	0.50		-1.22	-0.75	-0.28	0.82	0.66	0.35		-1.69
15	1.36	0.01	0.42	-0.66	0.82		-0.93	-2.28	0.82	0.28	0.15
16	2.55	0.66	-0.04	-0.04	0.43	-0.75	-0.99	-0.75	0.43	-0.28	-1.22
17	0.55	-0.24	0.16	2.13	0.95	-0.24		-0.63	-0.24	-0.63	-1.81
Mean	1.46	0.32	0.26	0.19	0.04	-0.05	-0.28	-0.35	-0.39	-0.50	-0.84
Std dev	0.62	0.51	0.49	1.02	0.94	0.64	0.94	0.84	0.84	0.77	1.07
Std err	0.16	0.14	0.14	0.26	0.25	0.18	0.25	0.23	0.22	0.21	0.31
Rank	1	2	3	4	5	6	7	8	9	10	11

Low

High

Scorer #12 did not participate.

Figure 2.

Mean Normalized Score for all Benefits to Fish

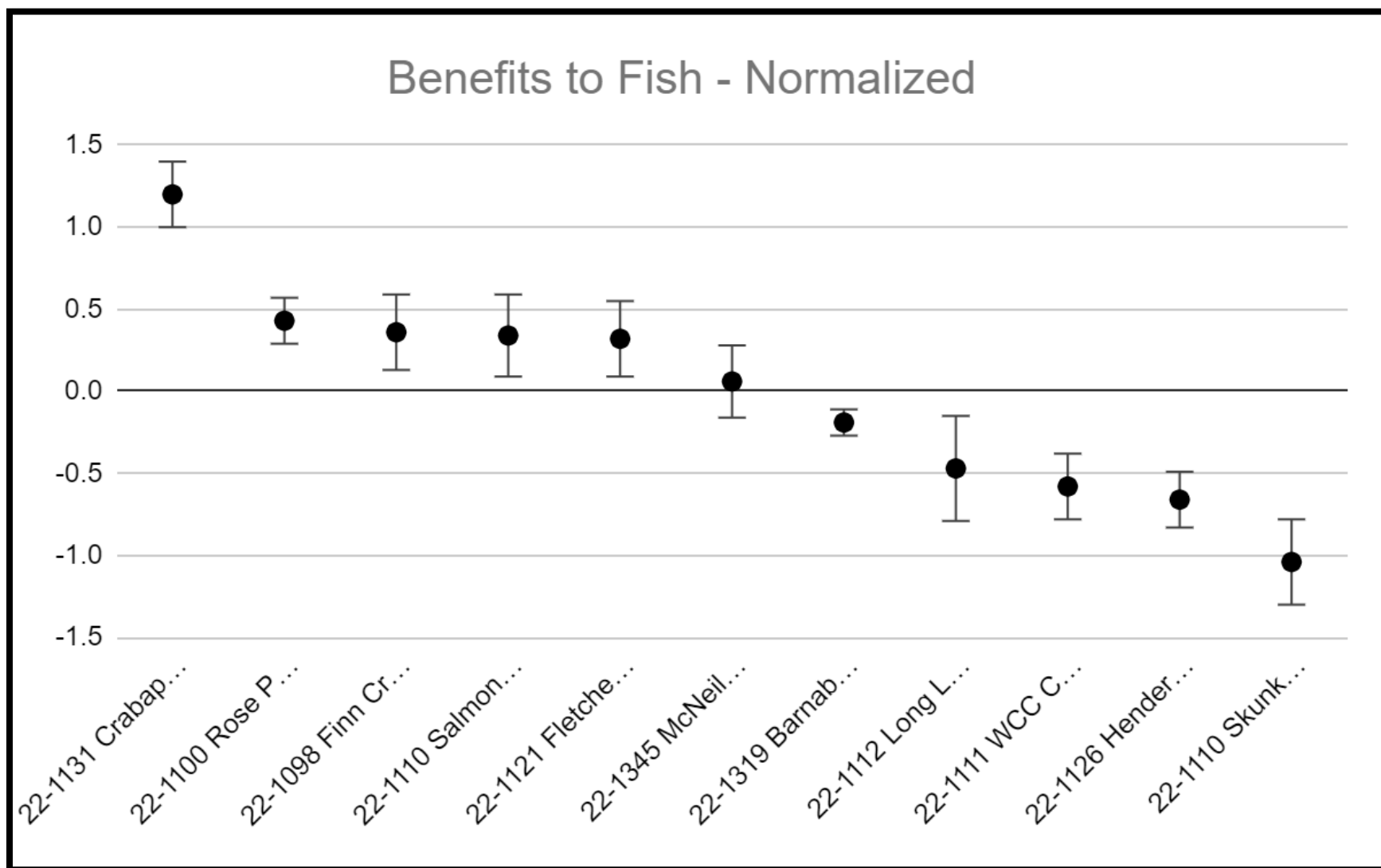


Table 2.

Normalized Scores for Benefits to Fish by Scorer

Scorer Number	22-1131 Crabapp Carpenter Creek Est Protect	22-1100 Rose Pt Embay Rest	22-1098 Finn Creek Estuary Restor Design	22-1110 Salmon- berry Ck Protect	22-1121 Fletcher Bay Rd Fish Passage Rest	22- 1345 McNeil Est Rest	22-1319 Barnabee Final Design & Stream Rest	22- 1112 Long Lake Predat Assess	22-1111 WCC Crew for Riparian Rest	22-1126 Henders on Bay Armor Removal Design	22-1110 Skunk Bay Armor Removal
1		1.39	1.39		-0.75	0.96	-0.32	-1.18	-0.75		-0.75
2	0.00	0.00	-0.78	0.78	-0.78	0.78	-0.78	2.35	-1.56	0.00	0.00
3	0.93	0.47	0.47	0.93	0.47	-1.40		0.47	0.00	0.00	-2.33
4	0.65	0.65	-1.48	0.65	0.65	0.65	0.65		-0.42	-2.02	
5	1.71	-0.13	0.33	0.33	-1.04	1.25	0.79	-0.58	-0.58	-1.96	-0.13
6	1.28	0.06	0.67	0.06	1.28	0.06	0.06	-1.77	0.06		-1.77
7	0.86	0.86	1.24	0.86	-0.66	0.86	-1.04	-0.66	-1.80	0.48	-1.04
8	2.18	0.98	-0.22	-0.22	0.38	-0.82	0.38	-1.42	-0.22	-1.42	0.38
9	0.84		0.84	0.84		-1.37	-.63		0.84	-1.37	
10	1.49	0.70		0.70	0.70	-0.09	0.31		-1.67	-1.27	-0.88
11	1.21	0.26	1.21	-1.64	1.21	0.26	0.26	-0.69	0.26	-0.69	-1.64
13	1.67		0.60	0.60	1.31	-0.48	-0.84	-1.20	-0.84	-0.84	
14	2.01		0.65	-0.72	-0.72	0.99	-0.72	-1.41		-0.04	-0.04
15	1.43	0.67	-0.87	-0.36	1.18	-0.36		0.41	-0.36	0.41	-2.15
16	2.15	0.33	1.06	0.33	0.33	-0.40	-0.76	-0.76	-0.40	-0.03	-1.85
17	-0.50	0.33	0.33	2.00	1.17		-0.50	0.33	-1.33	-0.50	-1.33
Mean	1.20	.51	0.36	0.34	0.32	0.06	-0.22	-0.47	-0.58	-0.66	-1.04
Std dev	0.76	0.43	0.85	0.95	0.87	0.83	0.61	1.11	0.76	0.64	0.89
Std err	0.20	0.12	0.23	0.25	0.23	0.22	0.17	0.32	0.20	0.17	0.26
Rank	1	2	3	4	5	6	7	8	9	10	11

Low Rose point mean changed from .43 to .51, std dev changed from .51 to .43, std err changed from .14 to .12; rank unchanged

High Barnabee mean change from -.19 to -.22, std dev change from .63 to .61, and standard error changed from .18 to .17; rank unchanged

Figure 3.

Mean Normalized Score for Certainty of Success

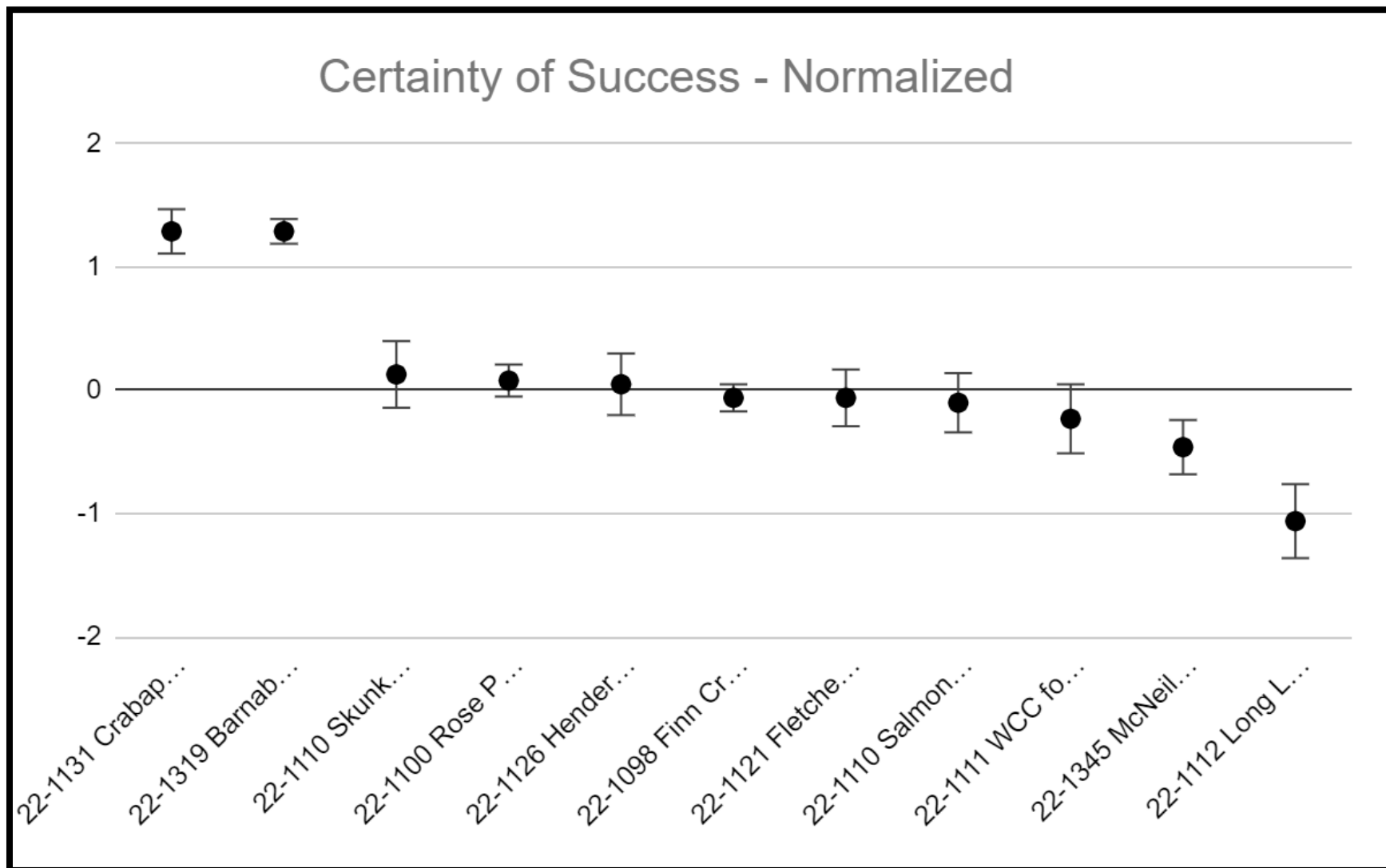


Table 3.

Normalized Scores for Certainty of Success by Scorer

Scorer Number	22-1131 Crabapple Crk Est Protect	22-1319 Barnabee Final Design and Stream Rest	22-1110 Skunk Bay Armor Removal	22-1100 Rose Point Embay Rest	22-1126 Henderson Bay Armor Removal Design	22-1098 Finn Crk Est Rest Design	22-1121 Fletcher Bay Rd Fish Pass Restor	22-1110 Salmon-berry Crk Protect	22-1111 WCC for Riparian Rest	22-1345 McNeil Island Est rest	22-1112 Long Lake Predation Assess
1		0.23	0.23	0.23		0.23	0.23		1.15	0.23	-2.52
2	0.84	-0.32	2.00	-0.32	0.84	-0.32	-1.48	-0.32	-0.32	-1.48	0.84
3	1.67		1.00	0.33	1.00	-0.33	-0.33	0.33	-1.00	-1.00	-1.67
4	1.43	0.82	-1.02	0.82	-1.63		-0.41	0.82	-1.02	0.20	
5	1.06	0.70	0.70	-0.03	-1.49	-0.40	-2.22	0.70	-0.03	1.06	-0.03
6	0.72	0.38	0.72	0.38		0.38	0.03	-1.34	1.06	0.03	-2.37
7	1.91	-0.43	0.16	-0.43	-0.43	0.16	-0.43	1.33	-2.18	0.16	0.16
8	2.25	0.15	0.15	0.99	-0.69	-0.69	0.15	0.15	-0.27	-0.27	-1.94
9	0.81	0.24			-0.89	0.24		0.81	0.81	-2.03	
10	2.63	-0.10	-1.01	-0.10	-0.10		-0.10	-0.10	-1.01	-0.10	
11	-0.24	0.64	-0.24	-0.24	1.52	-0.24	1.52	-1.12	-2.00	0.64	-0.24
13	1.54	0.05			0.55	0.55	0.05	-1.43	1.04	-1.43	-0.93
14	1.15	0.75	1.15		0.35	-0.04	-0.04	-1.24		-0.04	-2.03
15	0.96		-2.12	0.27	0.96	0.62	0.62	-1.09	0.96	-0.75	-0.41
16	2.02	-0.06	0.63	-0.76	0.63	-0.76	0.63	-0.06	0.63	-1.45	-1.45
17	0.59	0.05	-0.48	0.05	0.05	0.05	1.12	1.12	0.05		-2.62
Mean	1.29	0.22	0.13	0.08	0.05	-0.06	-0.06	-0.10	-0.23	-0.46	-1.06
Std dev	0.71	0.38	1.02	0.47	0.93	0.42	0.89	0.92	1.07	0.86	1.10
Std err	0.18	0.10	0.27	0.13	0.25	0.11	0.23	0.24	0.28	0.22	0.30
Rank	1	2	3	4	5	6	7	8	9	10	11

Low
High

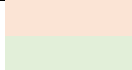


Figure 4.

Mean Normalized Score for SOW and Budget

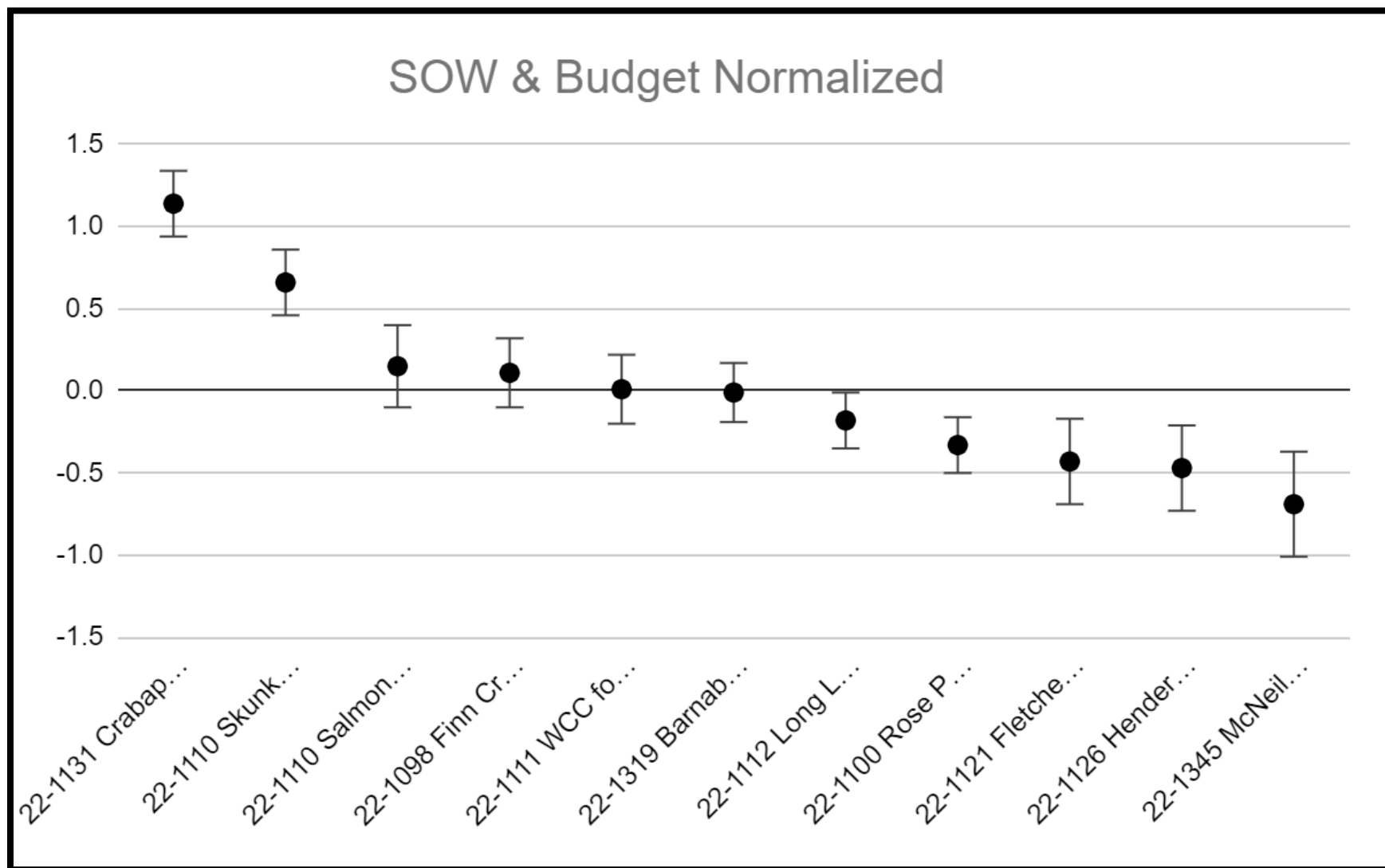


Table 4. Normalized Scores for Scope of Work and Budget by Scorer

Scorer #	22-1131 Crabapple Carpenter Cr Est Protect	22-1110 Skunk Bay Armor Removal	22-1110 Salmon- berry Ck Protect	22-1098 Finn Ck Est Rest Design	22-1111 WCC for Riparian Rest	22-1319 Barnabee Final Design and Stream Rest	22-1112 Long Lake Predation Assess	22- 1100 Rose Point Embay Rest	22-1121 Fletcher Bay Rd Fish Pass Restor	22-1126 Henderso n Bay Armor Removal Design	22-1345 McNeil Island Est rest
1		1.12		1.12	1.12	-0.16	-0.16	-0.16	-1.44		-1.44
2	-1.32	0.76	0.76	0.76	-1.32	-1.32	0.76	-1.32	0.76	0.76	0.76
3	1.32	0.12	0.12	0.12	0.12		0.12	0.12	1.32	-1.08	-2.29
4	0.71	-0.35	0.71		-0.35	0.71		-0.35	-1.41	-1.41	1.77
5	1.01	1.01	1.01	-0.38	-0.38	1.01	-0.38	-1.08	-1.77	-1.08	1.01
6	1.33	0.50	-2.00	-0.33	1.33	0.50	0.50	-0.33	-0.33		-1.17
7	1.14	1.14	1.14	-0.25	1.14	-0.25	-0.25	-0.25	-1.65	-0.25	-1.65
8	1.87	1.05	1.05	-0.60	-0.60	0.22	-1.42	0.22	0.22	-1.42	-0.60
9	0.78		0.78	-0.59	0.78	0.78				-0.59	-1.96
10	1.57	1.57	-0.20		-1.08	-0.20		0.69	-0.20	-1.08	-1.08
11	1.86	0.72	-0.41	0.72	-0.41	0.72	-0.41	-1.55	0.72	-1.55	-0.41
13	1.79		0.45	-0.22	0.45	-0.22	0.45		0.45	-1.57	-1.57
14	0.76	0.76	-1.35	0.76		-0.82	-0.82		-1.35	0.76	1.29
15	1.05	-1.42	-0.19	1.05	0.43		0.43	-0.19	-0.19	1.05	-2.04
16	1.91	0.96	-0.96	0.96	-0.96	-0.96	-0.96	0.00	0.00	0.96	-0.96
17	1.29	1.29	1.29	-1.57	-0.14	-0.14	-0.14	-0.14	-1.57	-0.14	
Mean	1.14	0.66	0.15	0.11	0.01	-0.01	-0.18	-0.33	-0.43	-0.47	-0.69
Std dev	0.77	0.74	0.95	0.77	0.82	0.68	0.61	0.61	0.99	0.96	1.26
Std err	0.20	0.20	0.25	0.21	0.21	0.18	0.17	0.17	0.26	0.26	0.32
Rank	1	2	3	4	5	6	7	8	9	10	11

Low
High

