QUALITY ASSURANCE PROJECT PLAN:

Pinto Abalone Restoration and Monitoring

Addendum 1

February 2021

Prepared by:

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Prepared for:

Washington Department of Ecology

Based on EPA guidance CIO 2106-G-05 (2012)





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Addendum 1 February 2021 By Josh Bouma and Paul Dinnel

Approved by

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3.0 Background

3.2.1 History of study area

Since the original QAPP was prepared in 2020, an additional 2,300 healthy, genetically diverse hatchery produced juvenile pinto abalone have been outplanted to the eight rocky reef sites in Skagit County waters. An additional 1,150 pinto abalone were outplanted at ten sites in San Juan County in 2020.

3.2.4 Regulatory criteria or standards

Restoration and monitoring standards fall within the guidelines of the WDFW Abalone Recovery Plan (draft plan in development at WDFW, to be finalized by June 2021) for a state endangered species.

5.0 Organization and Schedule

5.5 Budget and Funding

In 2021 the PSRF funding for staff support will be increased slightly over the 2020 amount, bringing the total budget to \$21,300.

Table 3: Estimated Project Budget for 2020 and 2021.

Project Component	Estimated Cost
PSRF abalone project management	\$2,100 annually
PSRF staff support	\$10,800 annually
Travel expenses	\$5,250 annually
Equipment, vessel fees, etc.	\$2,150 annually
Scientific diving (AAUS) program fees	\$1,000 annually
TOTAL	\$21,300 annually