Coastal Native Seed Partnership

May 2025

Report to the Coastal Native Seed Partnership

Report prepared by Kate Wellons, Lauren Berger, and Jeni Nugent
Institute for Applied Ecology

Institute for Applied Ecology

PREFACE

The Coastal Native Seed Partnership is coordinated by the Institute for Applied Ecology (IAE), a non-profit organization whose mission is conservation of native ecosystems through restoration, research and education. IAE provides services to public and private agencies and individuals through development and communication of information on ecosystems, species, and effective management strategies. Restoration of habitats, with a concentration on rare and invasive species, is a primary focus. IAE conducts its work through partnerships with a diverse group of agencies, organizations and the private sector and aims to link its community with native habitats through education and outreach.

Institute for Applied Ecology

Questions regarding this report or IAE should be directed to:

Keith Norris, Executive Director
Institute for Applied Ecology
4950 SW Hout St.
Corvallis, Oregon 97333

phone: 541-753-3099
fax: 541-753-3098
email: info@appliedeco.org

COOPERATORS

46 North Farm; Bureau of Land Management; Center for Natural Lands Management; Columbia River Estuary Study Taskforce; Confederated Tribes of Coos, Lower Umpqua, and Siuslaw Indians; Confederated Tribes of the Siletz Indians; Coos Watershed Association; Coquille Indian Tribe; Coquille Watershed Association; Curry Watersheds Partnership; Institute for Applied Ecology; Lincoln Soil and Water Conservation District; Matt-Cyn Farms; McKenzie River Trust; MidCoast Watersheds Council; National Park Service; Natural Resources Conservation Service; Necanicum Watershed Council; North Coast Land Conservancy; North Coast Watershed Association; Oregon Department of Parks and Recreation; Oregon Military Department; Pacific Northwest Native Landscapes; Rogue Native Plant Partnership; Siuslaw Soil and Water Conservation District; Siuslaw Watershed Council; South Slough National Estuarine Research Reserve; Steele Acres Seed; Stillwater Natives Nursery; The Nature Conservancy; The Understory Initiative; Tillamook Estuaries Partnership; U.S. Fish and Wildlife Service; U.S. Forest Service; Washington Department of Natural Resources

ACKNOWLEDGEMENTS

Funding for this project was provided by the Oregon Watershed Enhancement Board, The Nature Conservancy, Oregon Parks and Recreation Department, United States Forest Service, and the Institute for Applied Ecology. We thank the many partners, including restoration practitioners, growers, and other stakeholder organizations, who have contributed time and expertise to the development of this partnership. We also thank the public landowners who have permitted seed collection on their properties.

Cover photograph: CNSP *Lupinus rivularis* field blooming at Matt-Cyn Farms. *Photo by IAE.*

SUGGESTED CITATION

Wellons, K., Berger, L., and Nugent, J. 2025. Coastal Native Seed Partnership: 2024 Annual Report. Institute for Applied Ecology, Corvallis, Oregon.

TABLE OF CONTENTS

Coastal Native Seed Partnership

2024 Annual Report

INTRODUCTION

The Coastal Native Seed Partnership (CNSP) was founded in 2020 by 22 restoration organizations and native plant producers on the coast to increase the availability and affordability of native seed to restore Pacific Northwest coastal habitats. The CNSP is housed and coordinated by the Institute for Applied Ecology and funded by the Oregon Watershed Enhancement Board (OWEB). This report details CNSP activities that occurred in 2024 and provides a financial summary for the partnership.

SUMMARY OF ACCOMPLISHMENTS TO DATE

In 2021, the CNSP developed a five-year strategic plan (2021-2025) that identified five goals that members wished to accomplish in that time frame. Below is a summary of the progress towards achieving these goals.

Goal 1 – Implement initial CNSP infrastructure, as outlined in the CNSP Operations Plan, to support CNSP activities.

- Drafted and adopted an Operations Plan in 2020.
- Drafted 5-year Strategic Action Plan in 2020 and adopted on June 28, 2021.
- Drafted and adopted Memorandum of Understanding; received 65% of signatures.
- Drafted a 5-year budget projection for 2019-2023.
- Secured 100% of funding for 2021, 2022, 2023, and 2024 operations.
- Received $20,000 in cash match funding for production in 2021-22 from Oregon Parks & Recreation Department and the U.S. Fish & Wildlife Service.
- Held general partnership kickoff meeting on January 8, 2020.
- Held two regional partnership meetings in March and April 2020.
- Held general partnership meetings in November 2020, November 2021, December 2022, and November 2023.
- Established a Steering Committee and Species Selection Committee.

Goal 2 – Increase the availability of genetically and ecologically appropriate native seed for use in coastal restoration, revegetation, and recovery projects.

- Convened the Species Selection Committee to prioritize species over 4 meetings in 2020, 3 meetings in 2021, 1 meeting in 2022, 3 meetings in 2023, and 1 meeting in 2024.
- Compiled list of high priority species for seed collection in 2020 and finalized prioritized species focus list with Species Selection Committee in 2021 (Appendix A).

- Developed seed collection protocols based on Seeds of Success national protocols.
- Hired seasonal seed collection crews in 2020-2024 to collect seed for high priority species.
- Coordinated with partners on seed collection and received seed from 3-5 partners each year.
- Collected seed for 6 high priority species in 2020, 5 high priority species in 2021, 3 high priority species in 2022, 1 high priority species in 2023 and 2 high priority species in 2024.
- Arranged for storage of CNSP seed in IAE storage facilities.
- Finalized species selection tool for prioritizing production targets in January 2023.

Goal 3 – Help expand, stabilize, and support the local native seed marketplace.

- Distributed partner survey to assess production needs in 2021 and received 17 responses.
- Distributed partner survey to assess seed needs in 2023 and received 10 responses.
- Inherited one production field of *Plectritis brachystemon* for the partnership in 2020 that was established in fall 2019 and maintained through 2021.
- Started 2,000 plugs in 2020 for a production field of *Trifolium wormskioldii* that was established by The Nature Conservancy in 2021 at Coos Watershed Association growing facilities.
- Adopted one field of *Cirsium edule* from the U.S. Fish and Wildlife Service in 2021.
- Started production of *Carex lyngbyei* plugs in fall 2021 and a production field in 2022.
- Hosted new grower info session in October 2021, attended by two potential new growers.
- Began *Lupinus rivularis* production with two new growers in fall 2022.
- Adopted one field of *Eriophyllum lanatum* from the U.S. Fish and Wildlife Service in 2023 and one field of *Cerastium arvense* from the U.S. Forest Service in 2024.
- Established one field of *Acmispon parviflorus* with a new grower in 2024.
- Distributed 131 pounds of native seed to partners between 2020 and 2024.

Goal 4 – Engage partnership and create online forum for sharing information within the CNSP and the public.

- Developed website for CNSP with access to strategic plan, annual report, and seed order form.
- Conducted one-on-one meetings with 9 partners in January 2022, 5 partners in 2023, and 4 partners in 2024 to discuss individual partners' plant materials needs and barriers to meeting those needs.
- Presented at 2024 Northwest Oregon Restoration Partnership Conference on CNSP seed availability and mixing resources.
- Distributed 2 newsletters in 2022, 2 newsletters in 2023, and 3 newsletters in 2024 to partners, containing partnership updates, seed and plant materials availability, and partner news.

2024 ACTIVITIES

Seed Collection

In 2024, members of the partnership focused on six species to collect for future production efforts: *Anaphalis margaritacea*, *Armeria maritima*, *Cirsium edule*, *Fragaria chiloensis*, *Symphyotrichum subspicatum*, and *Trifolium willdenovii*. These species were selected in collaboration with the U.S. Fish and Wildlife Service and Westwind Stewardship Group.

Table 1 lists totals collected for each of the six species targeted in 2024. Seed collection totaled 5.4 ounces. All seed was collected by a two-person IAE crew and through coordinated efforts with partners. See Appendix B for a full summary of CNSP's seed collection efforts to date.

TABLE 1. 2024 COASTAL NATIVE SEED PARTNERSHIP SEED COLLECTION SUMMARY

Scientific Name	Common Name	# Sites	Amt Collected (oz)
Anaphalis margaritacea	Pearly everlasting	2	0.0944
Armeria maritima	Sea thrift	1	0.2512
Cirsium edule	Edible thistle	2	4.624
Fragaria chiloensis	Beach strawberry	1	0.0144
Symphyotrichum subspicatum	Douglas aster	1	0.0144
Trifolium willdenovii	Tomcat clover	1	0.3896
Total		**8**	**5.388**

Seed Production

In 2024, the ¼-acre field of *Lupinus rivularis* at Matt-Cyn Farms, established in 2023, produced 106.22 pounds of seed for the partnership. Steele Acres contracted with the CNSP in 2024 to establish a new 0.045-acre field of *Acmispon parviflorus* (Photo 1) and harvested 9.4 pounds of seed from the field. In 2024, the partnership adopted a fifth-year field of *Cerastium arvense* (Photo 2) from the U.S. Forest Service, which produced 6.2 pounds of seed, and maintained a fifth-year field of *Eriophyllum lanatum* (Photo 2), which produced 3.23 pounds. Additionally, the CNSP maintained the small bed of *Carex lyngbyei* that produced 0.28 lbs. of seed in 2024.

Table 3 summarizes the species in production and the seed yields for 2024. See Appendix C for more detailed species-specific production history. Table 4 summarizes the production fields maintained in 2024 that were funded by the Oregon Silverspot Butterfly Recovery Challenge Grant and coordinated by the CNSP.

TABLE 3. 2024 COASTAL NATIVE SEED PARTNERSHIP SEED PRODUCTION FIEDS AND YIELDS

Species	Common Name	Field Size (acres)	Current Producer*	Production Started	2024 Yields (lbs.)
Acmispon parviflorus	Small-flowered lotus	0.045	SA	2024	9.4
Carex lyngbyei	Lyngbye's sedge	0.007	IAE	2022	0.28
Cerastium arvense	Field chickweed	0.03	IAE	2020	6.2
Eriophyllum lanatum	Oregon sunshine	0.03	IAE	2020	3.2
Lupinus rivularis	Riverbank lupine	0.25	MCF	2023	106.2
Total		**0.36**			**125.28**

* IAE = Institute for Applied Ecology; MCF = Matt-Cyn Farms; SA = Steele Acres

TABLE 4. 2024 OREGON SILVERSPOT BUTTERFLY SEED PRODUCTION FIELDS AND YIELDS

Species	Common Name	Field Size (acres)	Current Producer*	Production Started	2024 Yields (lbs.)
Anaphalis margaritacea	Pearly everlasting	0.007	IAE	2023	0.037
Bromus carinatus	California brome	0.043	IAE	2024	0.89
Danthonia californica	California oatgrass	0.021	IAE	2023	1.46
Elymus glaucus	Blue wildrye	0.043	IAE	2023	15.34
Lupinus rivularis	Riverbank lupine	0.018	46N	2023	11.9
Poa macrantha	Dune bluegrass	0.043	IAE	2023	0.15
Total		**0.175**			**29.77**

* 46N = 46 North Farm; IAE = Institute for Applied Ecology Farm

Seed Inventory

Table 5 summarizes the seed currently available to CNSP partners. Partners are encouraged to place orders for this seed at any time during the year. Table 6 summarizes the wild seed currently being stored in CNSP inventory for future production efforts.

TABLE 5. SUMMARY OF COASTAL NATIVE SEED PARTNERSHIP AVAILABLE SEED INVENTORY AS OF MAY 10, 2025

Species	Common Name	Seed Available (lbs.)	Cost per lb.
Carex lyngbyei	Lyngbye's sedge	0.26	$150
Lupinus rivularis	riverbank lupine	31.38	$150
Plectritis brachystemon	shortspur seablush	2.00	$150
Total		**33.64**	

TABLE 6. SUMMARY OF COASTAL NATIVE SEED PARTNERSHIP WILD SEED INVENTORY AS OF FEBRUARY 19, 2025

Species	Common Name	Seed Inventory (lbs.)
Acmispon parviflorus	Small-flowered lotus	0.07
Calamagrostis nutkaensis	Pacific reedgrass	0.16
Carex lyngbyei	Lyngbye's sedge	1.81
Carex obnupta	slough sedge	0.44
Deschampsia cespitosa	tufted hairgrass	3.58
Hordeum brachyantherum	meadow barley	1.00
Lupinus rivularis	riverbank lupine	1.37
Luzula comosa	Pacific woodrush	0.03
Trifolium wormskioldii	cow clover	0.01
Total		**8.47**

PHOTO 1. 2024 *ACMISPON PARVIFLORUS* FIELD AT STEELE ACRES

PHOTO 2. MORGAN MAIER (IAE) WITH HARVESTED *CERASTIUM ARVENSE* FIELD AND BLOOMING *ERIOPHYLLUM LANATUM* FIELD AT IAE FARM, JUNE 2024

Seed Sales

In 2024, the CNSP sold 101 pounds of seed from six species, generating $15,226 in income for the partnership. Table 7 summarizes 2024 sales. See Appendix D for a summary of CNSP seed sales to date.

TABLE 7. 2024 COASTAL NATIVE SEED PARTNERSHIP SEED SALES.

Coastal Native Seed Partnership 2024 Sales			
Species	**Amount (lbs.)**	**Price**	**Value**
Acmispon parviflorus	9.3	$150	$1,395
Cerastium arvense	6.2	$150	$930
Eriophyllum lanatum	3.21	$150	$481.50
Lupinus rivularis	54.0	$150	$8,100
Plectritis brachystemon	15.0	$150	$2,250
Ranunculus occidentalis	13.8	$150	$2,070
Total	**101.51**		**$15,226.50**

FINANCIAL SUMMARY

2019 - 2020 Funding

In 2019, the partnership received $74,602 in funding from the Oregon Watershed Enhancement Board (OWEB) to establish the partnership. This grant funded partnership activities through April 2021. The grant was supported by substantial in-kind support from 14 partners to assist with wild seed collection, project planning and coordination, technical assistance, and plant materials.

2021-2024 Funding

In 2020, the partnership received $187,424 in funding from OWEB and $12,000 in contract funding from The Nature Conservancy. This funding supported partnership operations through 2024, including coordination, seed collection, seed production, and partnership development. The OWEB grant included $20,000 in cash funding from Oregon Parks & Recreation Department and the U.S. Forest Service to support partnership operations in 2021-22. See Table 8 for a summary of 2024 CNSP spending on seed collection and production. Appendix C lists production costs for partnership fields since 2020.

TABLE 8. SUMMARY OF 2024 CNSP SEED COLLECTION AND PRODUCTION COSTS.

Activity	**2024 Cost**
Seed collection	$5,614
Seed production (w/ admin)	$9,845
Total	**$15,459**

SUCCESSES & LESSONS LEARNED

1. Prior to holding the kickoff general meeting in 2020, a survey was circulated to partners asking questions pertaining to their plant materials needs and goals, habitats that they restored, and thoughts on goals, policies, and procedures for the developing partnership. This survey was essential for developing an agenda prior to the meeting and directing conversation during the meeting. Topics and discussion were translated into language used in the Operations Plan, the first guiding document for the partnership.
2. The development of the MOU was based on the format used for the Willamette Valley Native Plant Partnership (WVNPP) and similar organizations. The CNSP made edits to accommodate the needs of as many partner organizations as possible, and that process helped get the MOU for the partnership signed in a timely manner.
3. Coordinating with partners along the coastline to help with seed collection efforts has been crucial to gain the genetic diversity desired to establish seed production fields.
4. Each partner organization faces a unique set of challenges in pursuing their restoration goals. These challenges shift from year to year, underlining the value of frequent check-ins and communication with partners.

NEXT STEPS

1. Convene partners for General Membership Meeting in June 2025 to review 2025-2026 engagement and production efforts.
2. Hold regional workshops for partners to identify specific seed mix and resource needs.
3. Develop seed mix species lists and guidelines with Species Selection Committee in 2025.
4. Scout and collect seed for species needed in seed mixes.
5. Conduct outreach to 5-10 potential new growers along the coast in 2025-2026.
6. Maintain 4 coastal production fields with 2 growers.
7. Sell partners harvest of 4 species at an affordable price. Proceeds will fund future partnership operational costs.
8. Facilitate access and trading of seed among coastal partners.
9. Add new partners and engage partnership through species demand surveys, partnership updates via email, regular website updates, and partner interviews.
10. Review, update and disperse strategic plan for 2026-2030.

APPENDICES

Appendix A: Target Species for Production

Species	Annual/Perennial	Habitat
Acmispon parviflorus	Annual	Grassland
Calamagrostis nutkaensis	Perennial	Wetland, grassland
Carex lyngbyei	Perennial	Wetland
Carex obnupta	Perennial	Wetland
Cerastium arvense	Perennial	Grassland
Cirsium edule	Perennial	Grassland
Clarkia amoena	Annual	Grassland
Deschampsia cespitosa	Perennial	Wetland
Elymus glaucus	Perennial	Grassland
Hordeum brachyantherum	Perennial	Estuary
Iris tenax	Perennial	Grassland
Lomatium martindalei	Perennial	Grassland
Lupinus rivularis	Perennial	Grassland, dune
Luzula comosa	Perennial	Grassland
Poa macrantha	Perennial	Dune
Prunella vulgaris	Perennial	Grassland, wetland
Ranunculus occidentalis	Perennial	Grassland
Symphyotrichum chilense	Perennial	Grassland, dune, marsh
Symphyotrichum subspicatum	Perennial	Estuary
Trifolium wormskioldii	Perennial	Grassland, dune, estuary

Appendix B: Summary of Seed Collection to Date

Scientific Name	Common Name	Production Started	Quantity Collected in Lbs. (# of unique collection sites)					
			2020	2021	2022	2023	2024	Total
Acmispon parviflorus	small-flowered lotus	2024	0.10 (3)	-	-	0.02 (4)	-	0.12 (7)
Anaphalis margaritacea	pearly everlasting	2023	-	-	0.0004 (2)[1]	-	0.0059 (2)	0.0063 (3)
Armeria maritima	Sea thrift		-	-	-	-	0.0157 (1)	0.0157 (1)
Bromus carinatus	California brome	2024	-	-	-	0.007 (4)[1]	-	0.007 (4)
Calamagrostis nutkaensis	Pacific reedgrass		0.17 (2)	-	-	-	-	0.17 (2)
Carex lyngbyei	Lyngbye's sedge	2022	0.88 (2)	0.013 (2)	-	-	-	0.893 (4)
Carex obnupta	slough sedge		-	0.50 (5)	-	-	-	0.50 (5)
Cirsium edule	edible thistle		-	-	0.058 (2)[1]	-	0.289 (2)	0.347 (2)
Danthonia californica	California oatgrass	2023	-	-	0.011 (1)[1]	-	-	0.011 (1)
Deschampsia cespitosa	tufted hairgrass		-	0.35 (3)	3.1 (4)	-	-	3.45 (7)
Elymus glaucus	blue wildrye	2023	-	-	0.063 (2)[1]	-	-	0.063 (2)

Scientific Name	Common Name	Production Started	Quantity Collected in Lbs. (# of unique collection sites)					
			2020	2021	2022	2023	2024	Total
Fragaria chiloensis	Beach strawberry		-	-	-	-	0.0009 (1)	0.0009 (1)
Hordeum brachyantherum	meadow barley		-	-	0.7 (2)	-	-	0.7 (2)
Lupinus rivularis	streambank lupine	2023	-	0.14 (1)	5.3 (5)	-	-	5.44 (5)
Luzula comosa	Pacific woodrush		0.17* (4)	-	-	-	-	0.17* (4)
Poa macrantha	Dune bluegrass	2023	-	-	-	0.09 (2)[1]	-	0.09 (2)
Solidago elongata	West Coast goldenrod		-	-	0.063 (1)[1]	-	-	0.063 (1)
Symphyotrichum subspicatum	Douglas aster		0.04 (1)	0.22 (1)	-	-	0.0009 (1)	0.251 (2)
Trifolium willdenovii	Tomcat clover		-	-	-	-	0.3896 (1)	0.3896 (1)
Trifolium wormskioldii	springbank clover	2021	0.09 (1)	-	-	-	-	0.09 (1)
Total			**1.93 (13)**	**1.22 (12)**	**9.29 (19)**	**0.117 (9)**	**0.3368 (8)**	**12.61 (27)**

[1]OSB Recovery Challenge Grant collections
*uncleaned weight

Appendix C: Summary of Seed Production and Yields to Date

Species	Common Name	Grower*	Field Size (acres)	Production Year		Production Cost (w/ admin) and Yield (lbs.)					
				Start	End	2020	2021	2022	2023	2024	Total
Acmispon parviflorus	Small-flowered lotus	SA	0.045	2024	Ongoing	-	-	-	-	$1,908 9.4	$1,908 9.4
Anaphalis margaritacea	Pearly everlasting	IAE	0.007[1]	2023	Ongoing	-	-	-	$1,855[1] -	$1,908[1] 0.04	$3,763[1] 0.04
Carex lyngbyei	Lyngbye's sedge	IAE	0.007	2022	Ongoing	-	-	$2,473 -	$1,236 -	$1,272 0.28	$4,981 0.28
Cerastium arvense	field chickweed	IAE	0.034	2020	Ongoing	-	-	-	USFS field	$2,544 6.2	$2,544 6.2
Cirsium edule	edible thistle	IAE	0.005	2020	2021	USFWS field	$1,812 0.24	-	-	-	$1,812 0.24
Danthonia californica	California oatgrass	IAE	0.021[1]	2023	Ongoing	-	-	-	$1,875[1] -	$1,590[1] 1.46	$3,465[1] 1.46
Elymus glaucus	Blue wildrye	IAE	0.043[1]	2023	Ongoing	-	-	-	$4,637[1] 2.46	$3,180[1] 15.34	$7,817[1] 17.8
Eriophyllum lanatum	Oregon sunshine	IAE	0.03	2020	Ongoing	USFWS	USFWS	USFWS	$2,473 2.51	$2,544 3.2	$5,017 5.71
Lupinus rivularis	Riverbank lupine	46N	0.018[1]	2023	Ongoing	-	-	-	$2,046[1] 1.015	$1,414[2] 11.9	$3,460[1] 12.92
		MCF	0.25	2023	Ongoing	-	-	-	$3,924 -	$1,577[2] 106.2	$5,501 106.2
Plectritis brachystemon	shortspur seablush	IAE	0.086	2020	2022	$6,182 25.9	OPRD field	$6,182 14.2	-	-	$12,364 40.1

Species	Common Name	Grower*	Field Size (acres)	Production Year		Production Cost (w/ admin) and Yield (lbs.)					
				Start	End	2020	2021	2022	2023	2024	Total
Poa macrantha	Dune bluegrass	IAE	0.043[1]	2023	Ongoing	-	-	-	$4,637[1] -	$3,180[1] 0.15	$7,817[1] 0.15
Ranunculus occidentalis	Western buttercup	IAE	0.1	2020	2022	-	OPRD field	$7,418 18.4	-	-	$7,418 18.4
Trifolium wormskioldii	springbank clover	CoosWA	0.1	2020	2022	-	$7,800 0.01	$0 0.03	-	-	$7,800 0.04
Total Cost **Total Yield**	CNSP Production					**$6,182** **25.9**	**$9,612** **0.25**	**$16,073** **32.63**	**$7,633** **2.51**	**$9,845** **125.28**	**$49,345** **186.57**
Total Cost[1] **Total Yield[1]**	OSB RCG Production								**$17,812[1]** **2.46[1]**	**$11,272[1]** **28.89[1]**	**$29,084[1]** **31.35[1]**

[1]OSB Recovery Challenge Grant fields

[2]Does not include cost of cleaning harvested seed

*46N = 46 North Farm; CoosWA = Coos Watershed Association; IAE = Institute for Applied Ecology Farm; MCF = Matt-Cyn Farms; SA = Steele Acres

Appendix D: Summary of Seed Sales to Date

Partner/Species	Pounds of Seed Purchased					
	2020	2021	2022	2023	2024	All Years
Columbia River Estuary Study Taskforce						
Plectritis brachystemon	-	-	-	2.0	-	2.0
Institute for Applied Ecology						
Lupinus rivularis	-	-	-	-	3.0	3.0
Plectritis brachystemon	-	-	-	-	6.0	6.0
Oregon Military Department						
Eriophyllum lanatum	-	-	-	-	0.8	0.8
Lupinus rivularis	-	-	-	-	25	25
Plectritis brachystemon	-	-	-	-	5	5
Oregon Parks & Recreation Department						
Cirsium edule	-	0.06	-	-	-	0.06
Eriophyllum lanatum	-	-	-	1.0	0.41	1.41
Lupinus rivularis	-	-	-	-	5.0	5.0
National Park Service						
Acmispon parviflorus	-	-	-	-	8.3	8.3
Cerastium arvense	-	-	-	-	3.2	3.2
Lupinus rivularis	-	-	-	-	9.0	9.0
Ranunculus occidentalis	-	-	-	-	9.8	9.8
North Coast Land Conservancy						
Ranunculus occidentalis	-	-	-	0.5	-	0.5
Stillwater Natives						
Eriophyllum lanatum	-	-	-	0.5	-	0.5

Partner/Species	Pounds of Seed Purchased					
	2020	2021	2022	2023	2024	All Years
Plectritis brachystemon	0.25	-	-	-	-	0.25
US Fish and Wildlife Service						
Acmispon parviflorus	-	-	-	-	1.0	1.0
Cerastium arvense	-	-	-	-	3.0	3.0
Eriophyllum lanatum	-	-	-	-	2.0	2.0
Lupinus rivularis	-	-	-	-	2.0	2.0
Plectritis brachystemon	-	-	0.5	4.0	4.0	8.5
Ranunculus occidentalis	-	-	-	4.0	4.0	8.0
US Forest Service						
Eriophyllum lanatum	-	-	-	1.0	-	1.0
Lupinus rivularis	-	-	-	-	10.0	10.0
Plectritis brachystemon	3.0	-	3.0	10.0	-	16.0
Total	**3.25**	**0.06**	**3.5**	**23.0**	**101.51**	**131.32**