



County of Santa Barbara BOARD OF SUPERVISORS

Minute Order

February 9, 2021

Present: 5 - Supervisor Williams, Supervisor Hart, Supervisor Hartmann, Supervisor Nelson, and Supervisor Lavagnino

AGRICULTURAL COMMISSIONER

File Reference No. 21-00121

RE: Consider recommendations regarding a 2021 Noxious Weed Grant Program Agreement 20-0984-000-SA with the California Department of Food and Agriculture (CDFA), as follows:

a) Approve, ratify and authorize the Chair to execute an agreement with the CDFA for the implementation of data collection and mapping of noxious and invasive weed population for the period of January 15, 2021 through June 30, 2022 in the amount of \$24,753.25; and

b) Determine that the above action involves government funding mechanisms and/or fiscal activities and is not a project under the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines section 15378(b)(4).

A motion was made by Supervisor Hart, seconded by Supervisor Williams, that this matter be acted on as follows:

a) Approved, ratified and authorized; Chair to execute; and

b) Approved.

The motion carried by the following vote:

Ayes: 5 - Supervisor Williams, Supervisor Hart, Supervisor Hartmann, Supervisor Nelson, and Supervisor Lavagnino

**COOPERATIVE AGREEMENT
SIGNATURE PAGE**

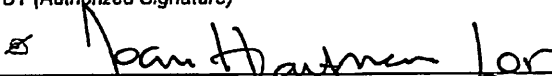
AGREEMENT NUMBER
20-0984-000-SA

- This Agreement is entered into between the State Agency and the Recipient named below:
STATE AGENCY'S NAME
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE (CDFA)
RECIPIENT'S NAME
COUNTY OF SANTA BARBARA
- The Agreement Term is: January 15, 2021 through June 30, 2022
- The maximum amount of this Agreement is: \$24,753.25
- The parties agree to comply with the terms and conditions of the following exhibits and attachments which are by this reference made a part of the Agreement:

Exhibit A: Recipient and Project Information	1 Page
Exhibit B: General Terms and Conditions	4 Page(s)
Exhibit C: Payment and Budget Provisions	1 Page
Attachments: Scope of Work and Budget	

IN WITNESS WHEREOF, this Agreement has been executed by the parties hereto.
RECIPIENT

RECIPIENT'S NAME (Organization's Name)
COUNTY OF SANTA BARBARA


BY (Authorized Signature) 	DATE SIGNED (Do not type) 2-9-21
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PRINTED NAME AND TITLE OF PERSON SIGNING
Joan Hartmann, Chair

ADDRESS
263 Camino Del Remedio, Santa Barbara, CA 93110-1335

STATE OF CALIFORNIA

AGENCY NAME
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE (CDFA)

BY (Authorized Signature)  Digitally signed by Monica Aguirre Date: 2021.02.17 11:38:03 -08'00'	DATE SIGNED (Do not type)
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PRINTED NAME AND TITLE OF PERSON SIGNING
CRYSTAL MYERS, BRANCH CHIEF, OFFICE OF GRANTS ADMINISTRATION

ADDRESS
1220 N STREET, ROOM 120
SACRAMENTO, CA 95814

EXHIBIT A

RECIPIENT AND PROJECT INFORMATION

1. CDFA hereby awards an Agreement to the Recipient for the project described herein:
 The Recipients work will pertain to control and eradication of noxious and invasive weeds from being established in California and supports local and regional eradication of high priority noxious and invasive weeds as defined in the Food and Agricultural Code Section 7271, 7272 through 7272.5.

Project Title: 2021 Noxious Weed Program

2. The Managers for this Agreement are:

FOR CDFA:		FOR RECIPIENT:	
Name:	David Kratville	Name:	Cathy Fisher
Division/Branch:	PHPPS/INTEGRATED PEST CONTROL	Organization:	COUNTY OF SANTA BARBARA
Address:	2800 Gateway Oaks Drive	Address:	263 Camino Del Remedio
City/State/Zip:	Sacramento, CA 95833	City/State/Zip:	Santa Barbara, CA 93110-1335
Phone:	916-201-2588	Phone:	805-681-5600
Email Address:	david.kratville@cdfa.ca.gov	Email Address:	cfisher@co.santa-barbara.ca.us

3. The Grant Administrative Contacts for this Agreement are:

FOR CDFA:		FOR RECIPIENT:	
Name:	Jennifer Gordon	Name:	Stephanie Stark
Division/Branch:	PHPPS/INTEGRATED PEST CONTROL	Organization:	Ag NM
Address:	2800 Gateway Oaks Drive	Address:	263 Camino del Remedio
City/State/Zip:	Sacramento, CA 95833	City/State/Zip:	SB, CA 93110
Phone:	916-262-1102	Phone:	(805) 681-5600
Email Address:	jennifer.gordon@cdfa.ca.gov	Email Address:	Sstark@co.santa-barbara.ca.us

FISCAL CONTACT FOR RECIPIENT (if different from above):	
Name:	Traa Lewis
Organization:	SAME
Address:	AS
City/State/Zip:	ABOVE
Phone:	..
Email Address:	tllewis@co.santa-barbara.ca.us

4. **RECIPIENT: Please check appropriate box below:**
 Research and Development (R&D) means all research activities, both basic and applied, and all development activities that are performed by non-Federal entities. The term research also includes activities involving the training of individuals in research techniques where such activities utilize the same facilities as other R&D activities and where such activities are not included in the instruction function.

This award does does not support R&D.

5. For a detailed description of activities to be performed and duties, see Scope of Work and Budget.

EXHIBIT B

GENERAL TERMS AND CONDITIONS

1. **Approval**

This Agreement is of no force or effect until signed by both parties. The Recipient may not invoice for activities performed prior to the commencement date or completed after the termination date of this Agreement.

2. **Agreement Execution**

Unless otherwise prohibited by state law, regulation, or Department or Recipient policy, the parties agree that an electronic copy of a signed contract, or an electronically signed contract, has the same force and legal effect as a contract executed with an original ink signature. The term "electronic copy of a signed contract" refers to a transmission by facsimile, electronic mail, or other electronic means of a copy of an original signed contract in a portable document format. The term "electronically signed contract" means a contract that is executed by applying an electronic signature using technology approved by all parties.

3. **Assignment**

This Agreement is not assignable by the Recipient, either in whole or in part, without the consent of CDFA Agreement Manager or designee in the form of a formal written amendment.

4. **Governing Law**

This Agreement is governed by and will be interpreted in accordance with all applicable State and Federal laws.

5. **State and Federal Law**

It is the responsibility of the Recipient to know and understand which state, federal, and local laws regulations, and ordinances are applicable to this Agreement and Project. Recipient shall be responsible for observing and complying with all applicable state and federal laws and regulations, and failure to comply may constitute a material breach.

6. **Recipient Commitments**

The Recipient accepts and agrees to comply with all terms, provisions, conditions and commitments of the Agreement, including all incorporated documents, and to fulfill all assurances, declarations, representations, and statements made by the Recipient in the application, documents, amendments, and communications in support of its request for funding.

7. **Performance and Assurances**

The Recipient agrees to faithfully and expeditiously perform or cause to be performed all Project work as described in the Scope of Work, and to apply grant funds received only to allowable Project costs in accordance with applicable provisions of the law and Grant Procedures Manual, if applicable.

8. **Mutual Liability**

Each party hereto agrees to be responsible and assume mutual and proportional liability for its own wrongful or negligent acts of omissions, or those of its officers, agents or employees to the full extent required by law.

9. **Property Damage**

Should a property owner claim damages arising under, related to or involving this Agreement, the Recipient agrees to indemnify, defend, and hold harmless the CDFA, its officers, agents and employees from any and all claims and losses.

10. **Unenforceable Provision**

In the event that any provision of this Agreement is unenforceable or held to be unenforceable, then the parties agree that all other provisions of this Agreement have force and effect and will not be affected thereby.

11. **Contractors/Consultants**

The Recipient, and the agents and employees of Recipient, in the performance of this Agreement, are not officers, employees, or agents of the CDFA. The Recipient's obligation to pay its Contractors/Consultants is an independent obligation from the CDFA's obligation to make payments to the Recipient. Recipient agrees to comply with all applicable State and local laws and regulations during the term of this Agreement. All Contractors/Consultants shall have the proper licenses/certificates required in their respective disciplines. The Contractors/Consultants shall not affect the Recipient's overall responsibility for the management of the project, and the Recipient shall reserve sufficient rights and control to enable it to fulfill its responsibilities under this Agreement.

12. Non-Discrimination Clause

During the performance of this Agreement, Recipient and its Contractors will not unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment because of sex, sexual orientation, race, color, ancestry, religious creed, national origin, physical or mental disability, medical condition, age, marital status, and dental family care leave.

The Recipient and Contractors will ensure that the evaluation and treatment of their employees and applicants for employment are free from such discrimination and harassment. Recipient and Contractors will comply with the provisions of the Fair Employment and Housing Act (Government Code Section 12990 *et seq.*) and the applicable regulations promulgated there under (California Code of Regulations, Title 2, Section 7285 *et seq.*). The applicable regulations of the Fair Employment and Housing Commission implementing Government Code Section 12990 (a-f), set forth in Chapter 5 of Division 4 of Title 2 of the California Code of Regulations, are incorporated into this Agreement by reference and made a part hereof as if set forth in full. Recipient and its Contractors will give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining unit or other Agreement. The Recipient must include the nondiscrimination and compliance provisions of this clause in all subcontracts to perform work under this Agreement.

13. Excise Tax

The State of California is exempt from Federal excise taxes and no payment will be made for any taxes levied on employees' wages. The CDFA will pay for any applicable State of California or local sales or use taxes on the services rendered or equipment or parts supplied pursuant to this Agreement. California may pay any applicable sales and use tax imposed by another State.

14. Disputes

The Recipient must continue with the responsibilities under this Agreement during any dispute. In the event of a dispute, the Recipient must file a "Notice of Dispute" with the CDFA Agreement Manager or designee within ten (10) calendar days of discovery of the problem. The Notice of Dispute must contain the Agreement number. Within ten (10) calendar days of receipt of the Notice of Dispute, the CDFA Agreement Manager or designee must meet with the Recipient for the purpose of resolving the dispute. In the event of a dispute, the language contained within this Agreement prevails.

15. Right to Terminate

This Agreement may be terminated by either party hereto upon written notice delivered to the other party at least thirty (30) calendar days prior to the intended date of termination. By such termination, neither party may nullify obligations already incurred prior to the date of termination. In the event of Termination for Convenience of this Agreement by CDFA, CDFA must pay all responsible costs and non-cancellable obligations incurred by the Recipient as of the date of termination.

16. Termination for Cause

Either party reserve the right to immediately terminate this Agreement for cause subject to written notice. However, each party will have ten (10) calendar days after receipt of the termination notice to cure the breach. If the breach is not cured within ten (10) calendar days of receipt of notice, the CDFA shall reimburse the Recipient for all documented costs incurred up to the date of termination, including all non-cancellable obligations.

17. Force Majeure

The Recipient shall not be liable for any failure to perform as required by this Agreement, to the extent such failure to perform is caused by any of the following: labor disturbances or disputes of any kind, accidents, failures of any required governmental approval, civil disorders, acts of aggression, acts of God, energy or other conservation measures, failure of utilities, mechanical breakdowns, materials shortages, disease, pandemics, or similar occurrences.

18. Suspension of Payments

Reimbursement under this Agreement may be suspended or terminated, or both, and Recipient may be subject to debarment if CDFA determines that Recipient has breached the terms of this Agreement. A determination of breach may be appealed in writing and post marked within ten (10) calendar days of the date of notification, and addressed to CDFA, Legal Hearing and Appeals Office or emailed to CDFA.LegalOffice@cdfa.ca.gov.

California Department of Food and Agriculture
Legal Hearing and Appeals Office
1220 N Street
Sacramento, CA 95814

19. Breach Provisions

The Recipient may be in material breach under this Agreement if it fails to comply with any term of this Agreement. In the event of a material breach, CDFA shall provide in writing a Notice of Breach to the Recipient within ten (10) calendar days upon discovery of breach. Recipient shall have ten (10) calendar days from receipt of the notice to cure the breach. If the Recipient fails to cure the breach within the time prescribed by this Agreement, CDFA may do any of the following:

- A. Suspend payments;
- B. Demand repayment of all funding;
- C. Terminate the Agreement; or
- D. Take any other action deemed necessary to recover costs.

If CDFA determines that Recipient is not in material breach but that a Project is not being implemented in accordance with the provisions of this Agreement, or that Recipient has failed in any other respect to comply with the provisions of this Agreement, and if Recipient does not remedy any such failure in a reasonable manner, CDFA may withhold all or any portion of the grant funding and take any other action that CDFA deems necessary to protect its interests.

Where a portion of the grant funding has been disbursed to the Recipient and CDFA notifies Recipient of its decision not to release funds that have been withheld pursuant to Exhibit B, Suspension of Payments Provision, the portion that has been disbursed shall thereafter be repaid immediately. CDFA may consider Recipient's refusal to repay the requested disbursed amount a contract breach subject to the default provisions in Suspension of Payments Provision.

If CDFA notifies Recipient of its decision to withhold the entire funding amount from Recipient pursuant to this paragraph, this Agreement shall terminate upon receipt of such notice by Recipient and CDFA shall no longer be required to provide funds under this Agreement and the Agreement shall no longer be binding on either party.

In the event CDFA finds it necessary to enforce this provision of this Agreement in the manner provided by law, Recipient agrees to pay all costs incurred by CDFA including, but not limited to, reasonable attorneys' fees, legal expenses, and costs.

20. Publicity and Acknowledgement

The Recipient agrees that it will acknowledge CDFA's support whenever projects funded, in whole or in part, by this Agreement are publicized in any news media, brochures, publications, audiovisuals, presentations or other types of promotional material in accordance with the Grant Procedures Manual, if applicable. Recipients may not use the CDFA logo.

21. News Releases/Public Conferences

The Recipient agrees to notify the CDFA in writing at least two (2) business days before any news releases or public conferences are initiated by the Recipient or its Contractors/Consultants regarding the project described in the Attachments, Scope of Work and Budget and any project results.

22. Scope of Work and Budget Changes

Changes to the Scope of Work, Budget or the Project term, must be requested in writing to CDFA Grant Administrative Contact no later than thirty (30) days prior to the requested implementation date. Any changes to the Scope of Work and Budget are subject to CDFA approval and, at its discretion, CDFA may choose to accept or deny any changes. If accepted and after negotiations are concluded, the agreed upon changes will be made and become part of this Agreement. CDFA will respond in writing as to whether the proposed changes are accepted.

23. Reporting Requirements

The Recipient agrees to comply with all reporting requirements specified in Scope of Work and/or Grant Procedures Manual, if applicable.

24. Equipment

Purchase of equipment not included in the approved Budget requires prior approval. The Recipient must comply with applicable state requirements regarding the use, maintenance, disposition, and reporting of equipment as contained in CCR, Title 3, Division 1, Chapter 5, Sections 303, 311, 324.1 and 324.2.

25. Closeout

The Agreement will be closed out after the completion of the project or project term, receipt and approval of the final invoice and final report, and resolution of any performance or compliance issues.

26. Confidential and Public Records

The Recipient and CDFA understand that each party may come into possession of information and/or data which may be deemed confidential or proprietary by the person or organization furnishing the information or data. Such information or data may be subject to disclosure under the California Public Records Act or the Public Contract Code. CDFA has the sole authority to determine whether the information is exempt from public release. If CDFA deems the data exempt, it shall maintain such information as confidential and notify the Recipient of any requests for release of the information.

27. Amendments

Changes to funding amount or Agreement term require an amendment and must be requested in writing to the CDFA Agreement Manager or designee no later than sixty (60) calendar days prior to the requested implementation date. Amendments are subject to CDFA approval, and, at its discretion, may choose to accept or deny these changes. No amendments are possible if the Agreement is expired.

EXHIBIT C

PAYMENT AND BUDGET PROVISIONS

1. Invoicing and Payment

- A. For activities satisfactorily rendered and performed according to the attached Scope of Work and Budget, and upon receipt and approval of the invoices, CDFA agrees to reimburse the Recipient for actual allowable expenditures incurred in accordance with the rates specified herein, which is attached hereto and made a part of this Agreement.
- B. Invoices must include the Agreement Number, performance period, type of activities performed in accordance with this Agreement, and when applicable, a breakdown of the costs of parts and materials, labor charges, and any other relevant information required to ensure proper invoices are submitted for payment.
- C. Unless stated in the Scope of Work and/or Grant Procedures Manual, if applicable, quarterly invoices must be submitted to the CDFA Administrative Contact, within thirty (30) calendar days after the end of each quarter in which activities under this Agreement were performed.
- D. Unless stated in the Scope of Work and/or Grant Procedures Manual, if applicable, a final invoice will be submitted for payment no more than thirty (30) calendar days following the expiration date of this Agreement, or after project is complete, whichever comes first. The final invoice must be clearly marked "Final Invoice" thus indicating that all payment obligations of the CDFA under this Agreement have ceased and that no further payments are due or outstanding.

2. Allowable Expenses and Fiscal Documentation

- A. The Recipient must maintain adequate documentation for expenditures of this Agreement to permit the determination of the allowability of expenditures reimbursed by CDFA under this Agreement. If CDFA cannot determine if expenditures are allowable under the terms of this Agreement because records are nonexistent or inadequate according to Generally Accepted Accounting Principles, CDFA may disallow the expenditures.
- B. Mileage reimbursement for using a privately-owned vehicle will be at the standard mileage rate established by the United States (U.S.) Internal Revenue Service (IRS) and in effect at the time of travel. The standard mileage rate in effect at the time of travel can be found on IRS's website regardless of funding source/type.
- C. If domestic travel is a reimbursable expense, receipts must be maintained to support the claimed expenditures. The maximum rates allowable for travel within California are those established by the California Department of Human Resources (CalHR). The maximum rates allowable for domestic travel outside of California are those established by the United States General Services Administration (GSA).
- D. If foreign travel is a reimbursable expense, receipts must be maintained to support the claimed expenditures. The maximum rates allowable are those established in a per diem supplement to Section 925, Department of State Standardized Regulations.
- E. The Recipient will maintain and have available, upon request by CDFA, all financial records and documentation pertaining to this Agreement. These records and documentation will be kept for three (3) years after completion of the Agreement period or until final resolution of any performance/compliance review concerns or litigation claims.

3. Prompt Payment Clause

Payment will be made in accordance with, and within the time specified in, California Government Code Title 1, Division 3.6, Part 3, Chapter 4.5, commencing with Section 927 - The California Prompt Payment Act.

4. Budget Contingency Clause

If funding for any fiscal year is reduced or deleted for purposes of this program, the CDFA has the option to either cancel this Agreement with no liability occurring to the CDFA, or offer to amend the Agreement to reflect the reduced amount.

PROJECT
I. Project Overview (FAC 7272.5)

Project Goals and Objectives (check all that apply):

- Increase the profitability and value of crop land and rangeland
- Decrease the costs of roadside, park, and waterway maintenance
- Reduce the fire hazard and fire control costs in the state
- Protect the biodiversity of native ecosystems
- Maintain the recreational and aesthetic value of open space, recreational, and public areas
- Increase water supply and flow

Project Activities (check all that apply):

- Operation of programs by the county agricultural commissioner for control of noxious weeds along county roads and other local government owned property
- Matching funds for control of noxious weeds on city owned streets, parks, rights-of-way, and other public areas
- Disseminating biological control agents by the county agricultural commissioner for the long-term control of yellow starthistle or other noxious weeds
- Abatement of noxious weed infestations on land vital to the success of the program

II. Project Plan**Weed Species to be Controlled:**

Purple starthistle and Artichoke thistle were chosen to be treated because 1) there is substantial local concern about the potential spread of these species in grasslands and pastures, 2) they are listed by the State as Noxious Weeds (CCR 4500), 3) they are on Caltrans M Weed list, and 4) control of these species is doable due to the relatively small number of localities. These species threaten grazing lands and grassland ecosystems. The majority of the populations are along side or near public roads and spread along these corridors.

III. Reporting

The subcontractor, Channel Island Restoration, will submit a mid-year report to CDFA documenting a visual representation of the project's progress on September 1, 2021 and final report 30 days after project completion, no later than July 31, 2022. Final project reports will include detailed information on project results and include photos of field work showing progress (before/after photos). The Santa Barbara County WMA will be creating a CalFlora group and give access to CDFA to the data. When feasible plant samples will be submitted to the CDFA Plant Pest Diagnostics Botany Lab at: CDFA - Plant Pest Diagnostics Center c/o Botany Laboratory 3294 Meadowview Rd. Sacramento, CA 95832

Methodology:

We will conduct a ground survey, collect data and prepare a treatment plan. We will create a geo-database, survey along public roads in Santa Barbara County, ground-truth the reported populations, take photos of each locality, estimate and record the number of individuals of each species at each of the reported locations, prepare a map with points and data for each location including numbers of individuals, photos, notes regarding access and needed safety measures during future treatment. We will establish a grid on a map that can be used to visually display infestations, as well as treated and untreated areas. These data will form the basis of a treatment plan that we will prepare and submit to the Weed Management Agency and CDFG. We are hopeful that it will help to strengthen weed management partnerships with the County Public Works Department and CalTrans. The Operations Manager, Project Manager and Senior Ecologist will design the mapping strategy and co-author the treatment plan. The Project Manager and Senior Ecologist will conduct the surveys. The GIS Technician will build and update the geo database. The administrator will do scheduling and assist with other tasks. The project is limited to a study and a plan and is therefore not likely considered a project pursuant to CEQA. Regardless the County will pursue a CEQA exemption.

Location(s): Santa Barbara County. See attached map and table for reported locations of artichoke thistle and purple start thistle.

Weed Removal/Control Techniques(s): Plants will not be removed or controlled in this first phase of the project.

III. Reporting

Grant recipients will be required to submit a mid-year report to CDFG documenting a visual representation of the project's progress on September 1, 2021.

Final project reports are required 30 days after project completion, no later than July 31, 2022. Final project reports should include detailed information on project results and include photos of field work showing progress (before/after photos).

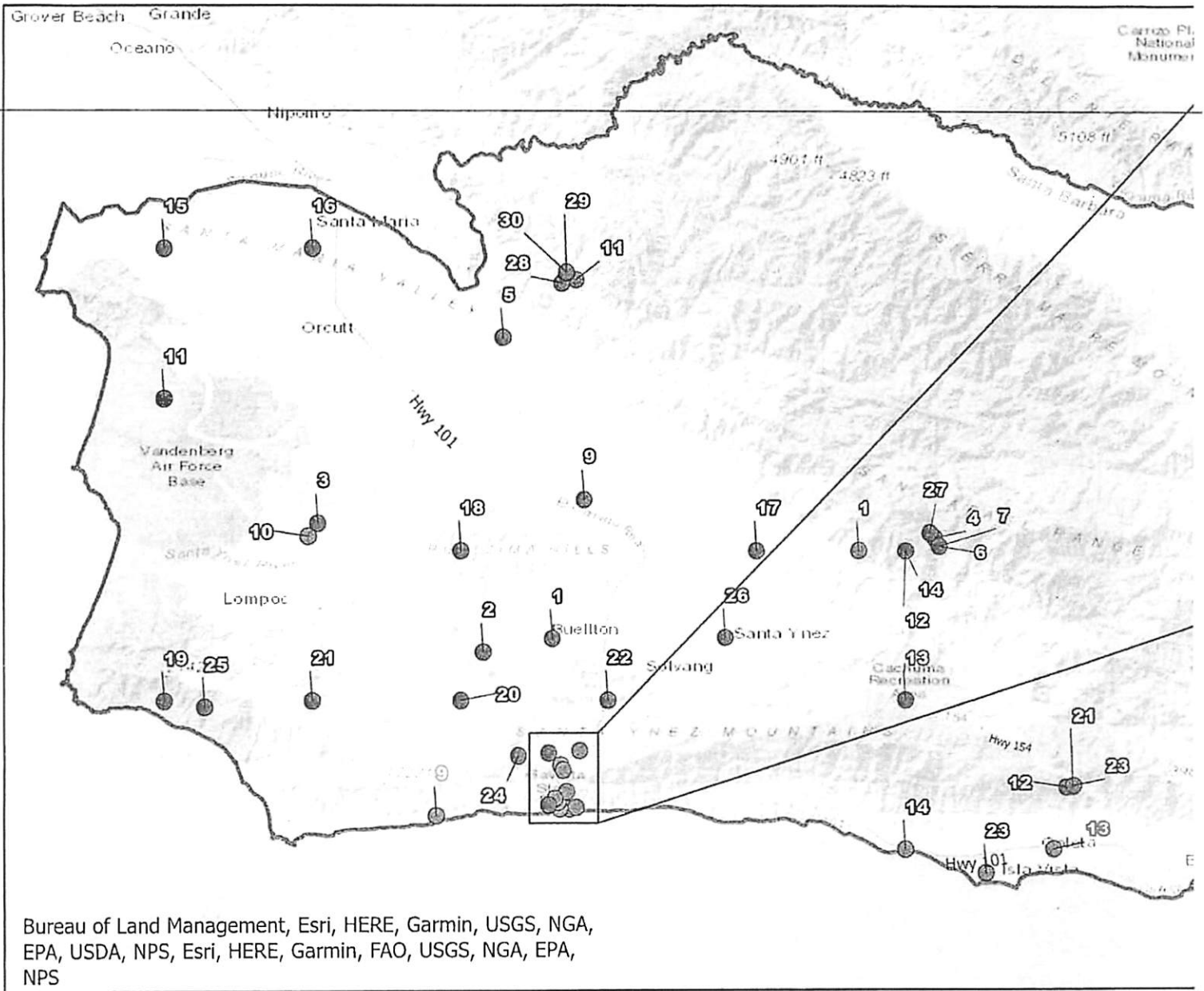


Figure 1. Purple Star Thistle and Artichoke Thistle Locations in Santa Barbara County September 2020

- Artichoke Thistle
- Purple star thistle

Location data are in Tables 1 and 2.



Table 1

Purple Star Thistle (*Centaurea cicutra*) Locations in Santa Barbara County Reported in CalFlora

Map ID	CalFlora ID	Latitude	Longitude	Source of Information	Date	Observer	Notes
1	po140460	34.61389	-120.23475		8/12/2019	Adonis Tate	
2	po128963	34.60278	-120.29344		4/20/2019	Adonis Tate	
3	po128615	34.71028	-120.43292		3/28/2019	Adonis Tate	
4	edm7980971	34.69835	-119.91303	USDA Forest Service	12/22/2017	Lloyd Simpson	0507_CECA2_FIGUEROA_01
5	po3630	34.86398	-120.27714		6/4/2015	Rob Hobbs	
6	oe2925	34.69139	-119.90935	USDA Forest Service	7/27/2011	Valerie Hubbartt	Only one plant seen and removed. The USFS has been treating this infestation manually since 2005.
7	oe2926	34.69139	-119.90935	USDA Forest Service	6/7/2007	Valerie Hubbartt	A total of 23 plants removed along the road from Zone 11N 230648mE 3839654mN to 229731mE 3850068mN
8	xr174689	34.51870	-120.23800	CDFA	8/8/2002	D. Chang	
9	xr174717	34.72970	-120.20790	CDFA	7/18/1975	Champion	
10	xr174681	34.47530	-120.23800	CDFA	6/12/1972	Okuye	
11	xr174762	34.91180	-120.21490	CDFA	5/22/1964	Smith 8436	CAS, RSA, CDA SBBG
12	xr174686	34.48970	-119.80120	CDFA	10/15/1945	Smith 1617	SBBG, SBM
13	cli7	34.56250	-119.93750	calweedmapper.cal-ipc.org	1/1/2012	staff	Expert knowledge
14	cli98	34.68750	-119.93750	calweedmapper.cal-ipc.org	1/1/2012	staff	Expert knowledge
15	cli1536	34.93750	-120.56250	calweedmapper.cal-ipc.org	1/1/2012	staff	Expert knowledge
16	cli1538	34.93750	-120.43750	calweedmapper.cal-ipc.org	1/1/2012	staff	Expert knowledge
17	cli1624	34.68750	-120.06250	calweedmapper.cal-ipc.org	1/1/2012	staff	Expert knowledge
18	cli1628	34.68750	-120.31250	calweedmapper.cal-ipc.org	1/1/2012	staff	Expert knowledge
19	cli1639	34.56250	-120.56250	calweedmapper.cal-ipc.org	1/1/2012	staff	Expert knowledge
20	cli1642	34.56250	-120.31250	calweedmapper.cal-ipc.org	1/1/2012	staff	Expert knowledge
21	cli1643	34.56250	-120.43750	calweedmapper.cal-ipc.org	1/1/2012	staff	Expert knowledge
22	cli1647	34.56250	-120.18750	calweedmapper.cal-ipc.org	1/1/2012	staff	Expert knowledge
23	cch: SBBG7850	34.49090	-119.79530	Consortium of California Herbaria	10/15/1945	C. F. Smith	SBBG7850
24	cch: SBBG132059	34.51650	-120.26380	Consortium of California Herbaria	5/25/2013	L. Ballard	SBBG132059
25	cch: OBI62593	34.55740	-120.52840	Consortium of California Herbaria	8/26/1997	David J. Keil	OBI62593
26	cch: SBBG95866	34.61478	-120.08875	Consortium of California Herbaria	6/2/1959	M. Cravens	SBBG95866
27	cch: SBBG105114	34.70250	-119.91720	Consortium of California Herbaria	4/26/1994	C. F. Smith	SBBG105114
28	cch: SBBG21179	34.90900	-120.22700	Consortium of California Herbaria	5/22/1964	E. R. Chandler	SBBG21179
29	cch: CDA7020	34.91761	-120.22298	Consortium of California Herbaria	5/22/1964	C. F. Smith	CDA7020
30	cch: SBBG94668	34.91800	-120.22300	Consortium of California Herbaria	5/22/1964	C. F. Smith	SBBG94668

Table 2

Artichoke Thistle (*Cynara cardunculus*) Locations in Santa Barbara County Reported in CalFlora

Map ID	CalFlora ID	Latitude	Longitude	Source of Information	Date	Observer	Notes
1	oe3048	34.68778	-119.97739		1/26/2012	Valerie Hubbartt	Infestation first discovered in 2007 by the U.S. Forest Service. Treated by Santa Barbara County Agricultural Commissioners Office (David Chang)
2	wb684-339	34.47208	-120.22000	California State Parks	4/11/2011	jmore	
3	wb684-338	34.50870	-120.22771	California State Parks	4/11/2011	jmore	
4	wb684-336	34.50455	-120.22554	California State Parks	4/11/2011	jmore	
5	wb684-333	34.47211	-120.22855	California State Parks	4/11/2011	jmore	
6	wb684-332	34.47763	-120.23015	California State Parks	4/11/2011	jmore	
7	wb684-330	34.48652	-120.22260	California State Parks	4/11/2011	jmore	
8	wb684-327	34.48070	-120.23274	California State Parks	4/11/2011	jmore	
9	xr332996	34.46667	-120.33333	G.F. Hrusa checklists	1/1/1983	Fletcher, Martin	A Flora of Hollister Ranch, Santa Barbara County, California. The Herbarium, Department of Biological Sciences, University of California, Santa Barbara. Publication No. 2, 1983 Voucher location: UCSB
10	ce371	34.69964	-120.44106	Elihu Gevirtz http://www.elihugevirtz.com/	1/1/2004	Mary Carroll, Katrina Burton, Elihu Gevirtz et al.	
11	cli1593	34.81250	-120.56250	calweedmapper.cal-ipc.org	1/1/2012	staff	Expert knowledge
12	cli98	34.68750	-119.93750	calweedmapper.cal-ipc.org	1/1/2012	staff	Expert knowledge
13	cli44	34.43750	-119.81250	calweedmapper.cal-ipc.org	1/1/2012	staff	Expert knowledge
14	cli41	34.43750	-119.93750	calweedmapper.cal-ipc.org	1/1/2012	staff	Expert knowledge
15	cch: SBBG129207	34.00800	-119.55820	Consortium of California Herbaria	5/7/2007	S. Davison, J. Dooley	SBBG129207
16	cch: SFV21174	34.01000	-119.57000	Consortium of California Herbaria	5/7/2007	S. Davison, J. A. Dooley	SFV21174
17	cch: SBBG40212	34.39050	-119.51960	Consortium of California Herbaria	5/3/1959	H. M. Pollard	SBBG40212
18	cch: SBBG40795	34.39050	-119.51960	Consortium of California Herbaria	7/17/1959	H. M. Pollard	SBBG40795
19	cch: CAS-BOT-BC287348	34.42100	-119.59900	Consortium of California Herbaria	6/21/1956	Henry M. Pollard	CAS-BOT-BC287348
20	cch: CDA4502	34.47343	-120.21450	Consortium of California Herbaria	3/13/2002	Senzai, Chang & Castillo	CDA4502
21	cch: CDA4504	34.49024	-119.79607	Consortium of California Herbaria	2/6/1959	T. Suzuki	CDA4504
22	cch: SBBG65879	34.52060	-120.21150	Consortium of California Herbaria	7/26/1928	R. Hoffmann	SBBG65879
23	cch: UCSB38969	34.41737	-119.86983	Consortium of California Herbaria	5/8/1980	S. Whitmore	UCSB37451