it displays a valid OMB cor collection is estimated to a	ntrol number. The valid OMI		ation collection is	s 0579-0036.	The time required to c		OMB APPROVED 0579-0036
	aw (7 U.S.C. 2143). Failure ies as provided for in Sectio	to report according to the regu n 2150.	lations can result	in an order to	cease and desist	Interagency Report Control No. 0180-DOA-AN	Fiscal Year: 2019
UNITED STATES DEPARTMENT OF AGRICULTURE			REGISTRATION NUMBER: 93-R-0432				
ANIMAL AND PLANT HEALTH INSPECTION SERVICE			E	Customer Number: 9191			
ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)				2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include ZIP Code) UNIVERSITY OF CALIFORNIA-BERKELEY 119 CALIFORNIA HALL BERKELEY, CA 94720 Telephone: (510) 642-7540			
REPORT OF ANIMALS U	SED BY OR UNDER CONT	ROL OF RESEARCH FACILIT	Y (Attach additio	onal sheets if r	necessary or use APH	'S FORM 7023A.)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.		E. Number of animals upon which teaching, experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress on these animals and the reasons such drugs were not used must be attached to this report.)		F. TOTAL NUMBER OF ANIMALS (Cols. C + D + E)
4 Dogs	0	0	0		0		0
5 Cats	0	0	0		0		0
6 Guinea Pigs	0	35	49		0		84
7 Hamsters	0	0	0		0		0
8 Rabbits	0	0	0		0		0
9 Non-Human Primates	3	3	9		0		12
10 Sheep	0	0	0		0		0
11 Pigs	0	0	0		0		0
12 Other Animals	67	446	94		0		540
Dusky-Footed Woodrat	0	2	0		0		2
Alpine Chipmunk	0	17	0		0		17
Brush Mouse	0	2	0		0		2
California Mouse	0	30	0		0		30

ASSURANCE STATEMENTS

Bat

1.) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

0

94

2.) Each principal investigator has considered alternatives to painful procedures.

186

67

3.) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

4.) The attending veterinarian for this research facility has appropriate authority to ensure the provisions of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer (C.E.O.) or Legally Responsible Institutional Official (I.O.)) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).	
	DATE SIGNED
	02-APR-2020

280

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0579-0036. The time required to complete this information collection is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data 0579-0036.				
This report is required by law (7 U.S.C. 2143). Failure to report according to the regulations can result and to be subject to penalties as provided for in Section 2150.	t in an order to cease and desist	Interagency Report Control No. 0180-DOA-AN	Fiscal Year: 2019	
UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE	REGISTRATION NUMBER: 93-R-0432 Customer Number: 9191			
CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)	2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include ZIP Code) UNIVERSITY OF CALIFORNIA-BERKELEY 119 CALIFORNIA HALL BERKELEY, CA 94720 Telephone: (510) 642-7540			

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.)					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress on these animals and the reasons such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (Cols. C + D + E)
Colonial Tuco-Tuco	0	156	0	0	156
California Pocket Mouse	0	6	0	0	6
Lodgepole Chipmunk	0	22	0	0	22
Eastern Fox Squirrel	0	25	0	0	25

ASSURANCE STATEMENTS

Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following
actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

2.) Each principal investigator has considered alternatives to painful procedures.

3.) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

4.) The attending veterinarian for this research facility has appropriate authority to ensure the provisions of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer (C.E.O.) or Legally Responsible Institutional Official (I.O.)) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).	
	DATE SIGNED
	02-APR-2020

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