it displays a valid OMB contro collection is estimated to ave	o number. The valid OMB co	ntrol number for this information cluding the time for reviewing	on collection is 0579-0036. The	e time required to a	collection of information unless complete this information thering and maintaining the data	OMB APPROVED 0579-0036 Exp.: 10/31/2018	
	(7 U.S.C. 2143). Failure to re s as provided for in Section 21		ions can result in an order to ce	ase and desist	Fiscal Year 2013		
UNITED ST ANIMAL AN		1. REGISTRATION NUMBER 93-R-0425					
		<ol> <li>HEADQUARTERS RESEARCH FACILITY (Name, address, and telephone number as registered with USDA, include ZIP Code)</li> </ol>					
ANNUAL RE		SAN DIEGO STATE UNIVERSITY 5500 CAMPANILE DRIVE, M.C. 8220					
			-	SAN DIEGO, CA 92182			
3. REPORTING FACILITY ( necessary.)	List all locations where animal			or experimentation	n, or held for these purposes. Attac	h additional sheets, if	
		F/	ACILITY LOCATIONS (Sites)				
(b)(7)(F)							
REPORT OF ANIMALS USE	ED BY OR UNDER CONTROL	OF RESEARCH FACILITY	(Attach additional sheets, if nec	cessary, or use AP	HIS 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 upor 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.	experime conducts distress appropri- tranquiliz affected interpret experime of the pri- these an	of animals upon which teaching, ents, research, surgery, or tests wer ed involving accompanying pain or to the animals and for which the use ate anesthetic, analgesic, or zing drugs would have adversely the procedures, results, or ation of the teaching, research, ents, surgery, or tests. (An explanat occdures producing pain or distress inmals and the reasons such drugs t used must be attached to this report	e of TOTAL NUMBER OF ANIMALS (Cols. C + D + E) s on	
4. Dogs	0	0	0	0		0	
5. Cats	0	0	0		0	0	
6. Guinea Pigs	0	0	0		0	0	
7. Hamsters	0	0	0		0	0	
8. Rabbits	0	0	0		0	0	
9. Non-human Primates	0	0	0		0	0	
10. Sheep	0	0	0		0	0	
11. Pigs	0	0	0		0	0	
12. Other Farm Animals							
13. Other Animals	0	100	160	-	0	260	
ASSURANCE STATEMENT	S					I	

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.

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

SIGNATURE

APHIS FORM 7023

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).						
OF C.E.O. OR LO.	NAME AND TITLE OF C.E.O. OR I.O. (Type or Print) DATE S					
(b)(7)(c)	Obtained by Rise for Animals. UplôaMe	d <sup>2</sup> 08/12/2020				
	Retrieved from Animal Research Laboratory Over	view (ARLO)				

unless it displays a valid OM collection is estimated to ave		OMB control number for this in cluding the time for reviewing	formation co	ection is 0579-0036.	The time requir	collection of information ed to complete this information hering and maintaining the data	OMB APPROVED 0579-0036	)
This report is required by law (7 U.S.C. 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150. No. 0180-DOA-AN						Fiscal Year 2013		
UNITED ST ANIMAL AN	1. REGISTRATION NUMBER 93-R-0425							
CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)				2. HEADQUARTERS RESEARCH FACILITY (Name, address, and telephone number as registered with USDA, include ZIP Code) SAN DIEGO STATE UNIVERSITY 5500 CAMPANILE DRIVE, M.C. 8220 SAN DIEGO, CA 92182				
	D BY OR UNDER CONTROL				-	,		
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.		experime were con pain or di which the analgesic adversely or interpr experime of the pro on these	sic, or tranquilizing drugs would have OF ely affected the procedures, results,		MBER ALS D + E)
GROUND SQUIRRELS	0	0	120			0		0
KANGAROO RATS	0	0	40			0	40	
DEER MICE	0	68	0			0	68	
FIELD MICE	0	32		0		0	32	
ASSURANCE STATEMENT	s							
ASSOCIATE STATEMENT	~							

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.

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).

Obtained by Rise for Animals. Uploaded 08/12/2020

(b)(6), (b)(7)(c)