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 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.				in an order to	cease and desist	Interagency Report Control No. 0180-DOA-AN	Fiscal Year: 2018
UNITED STATES DEPARTMENT OF AGRICULTURE				REGISTRATION NUMBER: 93-R-0433			
ANIMAL AND PLANT HEALTH INSPECTION SERVICE			;Е	Customer Number: 9192			
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- DAVIS ONE SHIELDS AVE			
				DAVIS, CA 95616			
				Telephone: (530) 752-2364			
REPORT OF ANIMALS US	ED BY OR UNDER CONT	ROL OF RESEARCH FACILIT	Y (Attach additio	nal sheets if r	necessary or use APHI	S FORM 7023A.)	
Α.	B. Number of animals	C. Number of animals upon		<b>D.</b> Number of animals upon which experiments, teaching, research,		s upon which teaching, h, surgery, or tests were accompanying pain or distress	F.
Animals Covered By The	being bred, conditioned,	which teaching, research, experiments, or tests were	surgery, or tests were conducted involving accompanying pain or distress to the animals and		to the animals and for which the use of appropriate		TOTAL NUMBER OF
Animal	or held for use in teaching, testing,	conducted involving no				, or tranquilizing drugs would ed the procedures, results, or	
Welfare Regulations	experiments, research, or surgery but not yet	pain, distress, or use of pain-relieving drugs.			interpretation of the te		ANIMALS
	used for such purposes.		for which appropriate anesthetic, anal			, or tests. (An explanation of icing pain or distress on these	(Cols. C + D + E)
			tranquilizing dru used.	igs were	animals and the reas must be attached to t	ons such drugs were not used	
4 Dogs	0	0	20		0		20
5 Cats	107	139	60		0		199
6 Guinea Pigs	0	0	70		0		70
7 Hamsters	0	4	114		0		118
8 Rabbits	0	125	117		0		242
9 Non-Human Primates	2,122	1,827	894		0		2,721
10 Sheep	0	85	236		0		321
11 Pigs	0	40	25		0		65
12 Other Animals	145	436	2,037		178		2,651
Horse	0	28	86		0		114
Goat	0	18	8		0		26
Bat	0	0	8		0		8
Cattle	0	135	25		0		160
Llama	0	3	0		0		3

## ASSURANCE STATEMENTS

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 HEADQUARTE (Chief Executive Officer (C.E.O.) or Lega Institutional Official (I.O.)) I certify th correct, and complete (7 U.S.C. Secti	hat the above is true,	
			DATE SIGNED
			21-NOV-2018

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 of the collection of information.				
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.	Interagency Report Control No. 0180-DOA-AN	Fiscal Year: 2018		
UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE	REGISTRATION NUMBER: 93-R-0433 Customer Number: 9192			
CONTINUATION SHEET FOR ANNUAL	2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include ZIP Code) UNIVERSITY OF CALIFORNIA- DAVIS			
REPORT OF RESEARCH FACILITY	ONE SHIELDS AVE DAVIS, CA 95616			

(TYPE OR PRINT)

Telephone: (530) 752-2364

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.) Α. E. Number of animals upon which teaching, B. C. D. Number of animals. E. upon which experiments. experiments, research, surgery, or tests were Number of animals upon Number of animals conducted involving accompanying pain or distress teaching, research, which teaching, research, being bred, conditioned, to the animals and for which the use of appropriate surgery, or tests were experiments, or tests were Animals Covered By The TOTAL NUMBER OF or held for use in conducted involving anesthetic, analgesic, or tranquilizing drugs would conducted involving no Animal teaching, testing, accompanying pain or have adversely affected the procedures, results, or pain, distress, or use of ANIMALS Welfare Regulations experiments, research. distress to the animals and interpretation of the teaching, research, pain-relieving drugs. or surgery but not yet for which appropriate experiments, surgery, or tests. (An explanation of (Cols. C + D + E) the procedures producing pain or distress on these used for such purposes. anesthetic, analgesic, or tranquilizing drugs were animals and the reasons such drugs were not used used. must be attached to this report.) Opossum 97 0 82 0 82 0 0 Peromyscus 48 427 427 Squirrel 0 178 178 0 0 Vole 252 0 1,653 0 1.401

## ASSURANCE STATEMENTS

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		DATE SIGNED
		21-NOV-2018