According to the Paperwork R it displays a valid OMB contro collection is estimated to aver	I number. The valid OMB con age 2 hours per response, inc	trol number for this information luding the time for reviewing				collection of information unless complete this information eering and maintaining the data	OMB APPROVED 0579-0036
needed, and completing and r This report is required by law	(7 U.S.C. 2143). Failure to re	port according to the regulation	ons can result in a	n order to cease	and desist	Interagency Report Control No. 0180-DOA-AN	Fiscal Year: 2009
and to be subject to penalties UNITED ST ANIMAL ANI	ATES DEPARTMENT D PLANT HEALTH IN	OF AGRICULTURE	<u>c</u>		er: 19 ERS RESEAR(egistered with USDA,
	PORT OF RES (TYPE OR PRIN	<i>T</i>)		clude ZIP Code) niversity Of Haw ffice Of The Vica awaii Hall, 2500 onolulu, HI 968. əlephone: ^{(b)(6)}	aii At Manoa ∋ Chancellor Campus Road 22 , (b)(7)(c)		
3. REPORTING FACILITY (L necessary.)	ist all locations where animal					, or held for these purposes. Attach ac	ditional sneets if
		FACILITY LO	CATIONS (Sites)	See Attached	Listing		
Attached		· · · · · · · · · · · · · · · · ·					
REPORT OF ANIMALS USE			(Attach additional	abaota if pagage	any or use APH	IS EORM 70234)	
A. 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.)		TOTAL NUMBER OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	0		0		0
5. Cats	0	1	0			0	1
6. Guinea Pigs	0	0	0			0	0
7. Hamsters	0	0	0		0		0
8. Rabbits	0	14	0		0		14
9. Non-human Primates	8	0	0			0	0
10. Sheep	0	0	0			0	0
11. Pigs	0	0	0		0		0
12. Other Farm Animals	0	0	0		0		0
13. Other Animals							
Dolphins	0	3	0		0 0		3
False Killer W	hale O	1	0	0		0	1
Monk Seals	0	2	0			0	2
ASSURANCE STATEMENT 1.) Professionally accept	S	4 4 4 4 4 4 4 4	nimala includir -		of anesthetic	algesic, and tranquilizing drugs, prior t	o, during, and following

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).
Certify that the above is that, contrast, and complete (

SIG((b)(6), (b)(7)(c)	NAME AND TITLE OF C.E.O. OR I.O. (Type or Print)	DATE SIGNED
	(b)(6), (b)(7)(c)	10/6/09
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	(7 U.S.C. 2143). Failure to n as provided for in Section 21	eport according to the regulati 50.	ions can result	t in an order to ceas	e and desist	Interagency Report Control No. 0180-DOA-AN		Fiscal Year: 2009
UNITED ST	ATES DEPARTMENT	OF AGRICULTURE		REGISTRATION		-0002		
ANIMAL AN	D PLANT HEALTHIN	ISPECTION SERVICE		Customer Numb		H FACILITY (Name and Address.	as ren	istered with LISDA
CONTINU	ATION SHEET	FOR ANNUA	L	include ZIP Code			20108	
REPOR	T OF RESEAR	CH FACILITY		University Of Hav Office Of The Vic				
	(TYPE OR PRIN	(7)		Hawaii Hall, 2500 Honolulu, HI 968	Campus Road			
				Telephone: ^{(b)(6)}				
REPORT OF ANIMALS USE	D BY OR UNDER CONTROL	L OF RESEARCH FACILITY C.				f animals upon which teaching,		F.
Animals Covered By The Animal Welfare Regulations	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	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.		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.)		ion	TOTAL NUMBER OF ANIMALS (Cols. C + D + E)
Wild Rats	0	0	130			0		130
Wild Mice	0	0	10		0			10
							_	

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.

	(Chief Execu	ICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL tive Officer (C.E.O.) or Legelly Responsible Institutional Official (I.O.)) halt the above is true, correct, and complete (7 U.S.C. Section 2143).	
skgNA(b)(6), (b)(7)(c)		NAME AND TITLE OF C.E.O. OR I.O. (Type or Print)	DATE SIGNED
		(b)(6), (b)(7)(c)	10/6/09
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