Table B-1
Acres Worked and Technical Assistance Hours

Yuba Land Class Acres Calendar Years 2007-2017

COUNTY	LAND CLASS	WT_PRP_NAME	ACRES
YUBA	BLM LAND	U. S. ARMY CORP OF ENGINEERS	300
	COUNTY OR CITY LAND	BROWNS VALLEY IRRIG:CA:52018	270
		MARYSVILLE HIGH SCHOOL:CA:52106	72
		MARYSVILLE SEWAGE PONDS:CA:52051	20
		RECLAMATION DISTRICT #10:CA:52139	500
		SYCAMORE RANCH:CA:02178	2,170
		YUBA COUNTY BUILDINGS AND GROUNDS	1
		YUBA COUNTY PUBLIC WORKS	21,180
	TOTAL COUNTY OR CITY		24,213
	OTHER PUBLIC LAND	MARYSVILLE POLICE DEPT.	1
		NEVADA IRRIGATION DISTRICT	15
	TOTAL OTHER PUBLIC		16
	PRIVATE LAND		36,625
	STATE LAND	BROPHY IRRIGATION DIST.:CA:52053	50
		CALIFORNIA DEPARTMENT OF TRANSPERTATION	2
		RECDIST784-UNIT2	5,000
		RECDIST784-UNIT4	3,500
		RECDIST784-UNIT5	2,000
		RECDIST784-UNIT6	300
		RECL. DIST. 784:CA:52135	18,000
		RECLAMATION DISTRIST 817	9,000
		SOUTH YUBA WATER DISTRICT:CA:52103	7,000
		SPENCEVILLE WILDLIFE AREA (YUBA COUNTY)	5,000
	TOTAL STATE		49,852
YUBA MISC. COUNTY PROJECTS	STATE LAND	CDWR SUTTER - BEAR	1,100
		CDWR SUTTER - INTERCEPTOR	400
	TOTAL OTHER		1,500
Grand Total			112,506

Table B-1
Acres Worked and Technical Assistance Hours

Yuba Hours by Work Task Form Type Calendar Years 2007-2017

			Technical	
Calendar Year	Administrative	Direct Controls	Assistance	Grand Total
2007		2,006	81	2,086
2008	318	1,572	56	1,946
2009	343	1,276	99	1,718
2010	423	1,251	112	1,787
2011	241	1,482	115	1,839
2012	147	1,659	121	1,927
2013	96	1,882	82	2,059
2014	207	1,739	58	2,004
2015	128	1,473	100	1,701
2016	150	1,407	134	1,691
2017	103	1,591	32	1,726
Grand Total	2,156	17,337	990	20,483

Source: USDA APHIS-WS Management Information System 2019 (USDA 2019b)

			<u> </u>			
ALENDAR YEAR	COUNTY	CATEGORY	SUBCATEGORY	SPECIES	RESOURCE	Sum of TOTALDAMAGESLOSS
2007	YUBA	AGRICULTURE	LIVESTOCK	COYOTES	FOWL, CHICKENS (OTHER)	\$245.
				COYOTES	FOWL, TURKEYS (DOMESTIC)	\$60.
				COYOTES	GOATS, Z-(OTHER KIDS)	\$110.
				COYOTES	SHEEP (ADULT)	\$700.
				LIONS, MOUNTAIN (COUGAR)	EQUINE, DONKEYS/BURROS	\$1,200.
				LIONS, MOUNTAIN (COUGAR)	EQUINE, HORSES (ADULT)	\$600.
			OTHER	COYOTES	HIVES (BEES, HONEY, STRUCTURES)	\$580.0
				SKUNKS, STRIPED	EGGS	\$2.0
		AGRICULTURE Total				\$3,497.0
		NATURAL RESOURCE	OTHER NATURAL RESOURCES	BEAVERS	STREAMS	\$2,800.0
		NATURAL RESOURCE Total				\$2,800.0
		PROPERTY	EQUIPMENT	DOGS, FERAL, FREE-RANGING AND HYBRIDS	VEHICLES, LAND	\$100.0
			LANDSCAPING, TURF AND GARDENS	BEAVERS	TREES, STANDING/SHRUBS	\$2,600.0
				OPOSSUMS, VIRGINIA	Z-LANDSCAPING (OTHER)	\$15.0
				RACCOONS	TURF AND/OR FLOWERS	\$2,120.0
				SKUNKS, STRIPED	GARDENS, VEG./FRUITS/NUTS	\$15.0
				SKUNKS, STRIPED	TURF AND/OR FLOWERS	\$270.0
				SKUNKS, STRIPED	Z-LANDSCAPING (OTHER)	\$90.0
				SQUIRRELS, GROUND, CALIFORNIA	TURF AND/OR FLOWERS	\$300.0
			OTHER PROPERTY	BEARS, BLACK	PROPERTY (GENERAL)	\$100.0
			OTHER PROPERTY	BEAVERS	PROPERTY (GENERAL)	\$1,300.0
					FOOD ITEMS, NON-HUMAN *	
				OPOSSUMS, VIRGINIA		\$20.0
				OPOSSUMS, VIRGINIA	PROPERTY (GENERAL)	\$40.0
				RACCOONS	FOOD ITEMS, HUMAN	\$30.0
			RACCOONS	FOOD ITEMS, NON-HUMAN *	\$58.0	
				RACCOONS	PROPERTY (GENERAL)	\$40.0
				SKUNKS, STRIPED	FOOD ITEMS, NON-HUMAN *	\$10.0
				SKUNKS, STRIPED	PROPERTY (GENERAL)	\$60.0
				SQUIRRELS, GROUND, CALIFORNIA	PROPERTY (GENERAL)	\$200.0
			STRUCTURES	BEARS, BLACK	BUILDINGS, NON-RESIDENTIAL	\$300.0
				BEAVERS	DIKES/DAMS/IMPOUNDMENTS	\$2,340.0
				BEAVERS	IRRIGATION DITCH/DRAINAGE SYSTEM	\$6,830.0
				BEAVERS	ROADS/BRIDGES	\$4,180.0
				COYOTES	IRRIGATION, DRIP LINE	\$500.0
				OPOSSUMS, VIRGINIA	BUILDINGS, RESIDENTIAL	\$1,045.0
	l			RACCOONS	BUILDINGS, NON-RESIDENTIAL	\$20.0
				RACCOONS	BUILDINGS, RESIDENTIAL	\$110.0
				SKUNKS, STRIPED	BUILDINGS, NON-RESIDENTIAL	\$420.0
				SKUNKS, STRIPED	BUILDINGS, RESIDENTIAL	\$870.0
				SKUNKS, STRIPED	IRRIGATION DITCH/DRAINAGE SYSTEM	\$20.0
				SQUIRRELS, GROUND (OTHER)	BUILDINGS, NON-RESIDENTIAL	\$20.0
		PROPERTY Total				\$24,023.0
2007 Total						\$30,320.0
	YUBA	AGRICULTURE	FIELD CROPS	BEAVERS	GRAINS, RICE	\$40.0
			LIVESTOCK	BOBCATS	FOWL, GUINEAS	\$130.0
				BOBCATS	FOWL, TURKEYS (DOMESTIC)	\$45.0
				BOBCATS	SHEEP (LAMBS)	\$500.0
				COYOTES	CATTLE (CALVES)	\$500.0
				COYOTES	FOWL, CHICKENS (OTHER)	\$485.0
				COYOTES	FOWL, GEESE (DOMESTIC)	\$75.0
			COYOTES	FOWL, TURKEYS (DOMESTIC)	\$40.	
			COYOTES	GOATS, Z-(OTHER ADULTS)	\$650.0	
				COYOTES	GOATS, Z-(OTHER ADOLTS) GOATS, Z-(OTHER KIDS)	\$600.0
				COYOTES	SHEEP (LAMBS)	\$385.
						_
				LIONS, MOUNTAIN (COUGAR)	GOATS, Z-(OTHER ADULTS)	\$695.
				LIONS, MOUNTAIN (COUGAR)	GOATS, Z-(OTHER KIDS)	\$300.
				LIONS, MOUNTAIN (COUGAR)	SHEEP (ADULT)	\$205.0
	I	ı	OTHER	COYOTES	HIVES (BEES, HONEY, STRUCTURES)	\$500.0

Table B-2: Yuba C	onfirmed Damage Mammal Sp	ecies 2007-2018				
CALENDAR YEAR	COUNTY	CATEGORY	SUBCATEGORY	SPECIES	RESOURCE	Sum of TOTALDAMAGESLOSS
	YUBA	NATURAL RESOURCE	OTHER NATURAL RESOURCES	BEAVERS	STREAMS	\$3,730.00
		NATURAL RESOURCE Total				\$3,730.00
		PROPERTY	ANIMAL	соуотеѕ	PETS (COMPANION/HOBBY ANIMALS)	\$40.00
			LANDSCAPING, TURF AND GARDENS	OPOSSUMS, VIRGINIA	TURF AND/OR FLOWERS	\$20.00
			·	SKUNKS, STRIPED	TURF AND/OR FLOWERS	\$60.00
			OTHER PROPERTY	BEAVERS	PROPERTY (GENERAL)	\$1,000.00
				RACCOONS	PROPERTY (GENERAL)	\$40.00
				SKUNKS, STRIPED	CLOTHING	\$300.00
				SKUNKS, STRIPED	PROPERTY (GENERAL)	\$65.00
				SQUIRRELS, GROUND, CALIFORNIA	PROPERTY (GENERAL)	\$200.00
			STRUCTURES	BATS (OTHER)	BUILDINGS, RESIDENTIAL	\$810.00
				BEAVERS	DIKES/DAMS/IMPOUNDMENTS	\$300.00
				BEAVERS	IRRIGATION DITCH/DRAINAGE SYSTEM	\$5,270.00
				BEAVERS	ROADS/BRIDGES	\$1,000.00
				OPOSSUMS, VIRGINIA	BUILDINGS, RESIDENTIAL	\$320.00
				RABBITS, COTTONTAIL	BUILDINGS, NON-RESIDENTIAL	\$30.00
				RACCOONS	BUILDINGS, NON-RESIDENTIAL	\$20.00
				SKUNKS, STRIPED	BUILDINGS, NON-RESIDENTIAL	\$585.00
				SKUNKS, STRIPED	BUILDINGS, RESIDENTIAL	\$1,175.00
				SQUIRRELS, WESTERN GRAY	BUILDINGS, RESIDENTIAL	\$70.00
		PROPERTY Total				\$11,305.00
	YUBA MISC. COUNTY PROJECTS	PROPERTY	STRUCTURES	BEAVERS	IRRIGATION DITCH/DRAINAGE SYSTEM	\$150.00
		PROPERTY Total				\$150.00
2008 Total						\$20,335.00
2009	YUBA	AGRICULTURE	FIELD CROPS	BEAVERS	GRAINS, RICE	\$250.00
			LIVESTOCK	COYOTES	FOWL, CHICKENS (OTHER)	\$145.00
				соуотеѕ	SHEEP (ADULT)	\$3,240.00
				COYOTES	SHEEP (LAMBS)	\$560.00
				FOXES, GRAY	FOWL, CHICKENS (OTHER)	\$45.00
				LIONS, MOUNTAIN (COUGAR)	GOATS, Z-(OTHER ADULTS)	\$320.00
				LIONS, MOUNTAIN (COUGAR)	LLAMAS (ALL)	\$2,000.00
				LIONS, MOUNTAIN (COUGAR)	SHEEP (ADULT)	\$500.00
				RACCOONS	FOWL, GEESE (DOMESTIC)	\$400.00
				SKUNKS, STRIPED	FOWL, CHICKENS (OTHER)	\$40.00
			OTHER	COYOTES	HIVES (BEES, HONEY, STRUCTURES)	\$1,820.00
				SKUNKS, STRIPED	EGGS	\$8.00
		AGRICULTURE Total				\$9,328.00
		NATURAL RESOURCE	OTHER NATURAL RESOURCES	BEAVERS	STREAMS	\$350.00
		NATURAL RESOURCE Total				\$350.00
		PROPERTY	ANIMAL	RACCOONS	PETS (COMPANION/HOBBY ANIMALS)	\$60.00
				SKUNKS, STRIPED	PETS (COMPANION/HOBBY ANIMALS)	\$20.00
			LANDSCAPING, TURF AND GARDENS	BEAVERS	TREES, STANDING/SHRUBS	\$20.00
				OPOSSUMS, VIRGINIA	TURF AND/OR FLOWERS	\$10.00
				POCKET GOPHERS, BOTTA'S	Z-LANDSCAPING (OTHER)	\$20.00
				RACCOONS	TURF AND/OR FLOWERS	\$1,545.00
				SKUNKS, STRIPED	TURF AND/OR FLOWERS	\$300.00
				SKUNKS, STRIPED	Z-LANDSCAPING (OTHER)	\$40.00
			OTHER PROPERTY	BEAVERS	PROPERTY (GENERAL)	\$300.00
				OPOSSUMS, VIRGINIA	PROPERTY (GENERAL)	\$20.00
		s		SKUNKS, STRIPED	CLOTHING	\$200.00
				SKUNKS, STRIPED	PROPERTY (GENERAL)	\$55.00
				SQUIRRELS, GROUND, CALIFORNIA	PROPERTY (GENERAL)	\$70.00
			STRUCTURES	BEAVERS	DIKES/DAMS/IMPOUNDMENTS	\$1,320.00
				BEAVERS	IRRIGATION DITCH/DRAINAGE SYSTEM	\$7,575.00
				BEAVERS	IRRIGATION PIPE SYSTEM	\$50.00
				BEAVERS	ROADS/BRIDGES	\$16,990.00
				MUSKRATS	IRRIGATION DITCH/DRAINAGE SYSTEM	\$300.00
				OPOSSUMS, VIRGINIA	BUILDINGS, NON-RESIDENTIAL	\$30.00

CALENDAR YEAR	COUNTY	CATEGORY	SUBCATEGORY	SPECIES	RESOURCE	Sum of TOTALDAMAGESLOSS
2009	YUBA	PROPERTY	STRUCTURES	OPOSSUMS, VIRGINIA	BUILDINGS, RESIDENTIAL	\$520.0
				RACCOONS	BUILDINGS, NON-RESIDENTIAL	\$30.0
				RACCOONS	BUILDINGS, RESIDENTIAL	\$15.0
				RATS, BLACK (ROOF)	BUILDINGS, RESIDENTIAL	\$100.0
				SKUNKS, STRIPED	BUILDINGS, NON-RESIDENTIAL	\$800.0
				SKUNKS, STRIPED	BUILDINGS, RESIDENTIAL	\$950.0
		PROPERTY Total			·	\$31,340.0
	YUBA MISC. COUNTY PROJECTS	PROPERTY	STRUCTURES	BEAVERS	IRRIGATION DITCH/DRAINAGE SYSTEM	\$2,650.0
		PROPERTY Total		•	,	\$2,650.0
2009 Total						\$43,668.0
	YUBA	AGRICULTURE	LIVESTOCK	BEAVERS	GOATS, MEAT (ADULTS)	\$150.0
				BOBCATS	FOWL, CHICKENS (OTHER)	\$80.0
				COYOTES	CATTLE (CALVES)	\$250.0
				COYOTES	GOATS, MEAT (ADULTS)	\$75.0
				COYOTES	GOATS, MEAT (KIDS)	\$70.0
				COYOTES	SHEEP (LAMBS)	\$450.0
				DOGS, FERAL, FREE-RANGING AND HYBRIDS	GOATS, MEAT (ADULTS)	\$400.0
				DOGS, FERAL, FREE-RANGING AND HYBRIDS	GOATS, MEAT (KIDS)	\$200.0
				DOGS, FERAL, FREE-RANGING AND HYBRIDS	SHEEP (ADULT)	\$300.0
				LIONS, MOUNTAIN (COUGAR)	GOATS, MEAT (ADULTS)	\$1,350.0
				RACCOONS	FOWL, CHICKENS (OTHER)	\$1,200.0
				RACCOONS	FOWL, TURKEYS (DOMESTIC)	\$300.0
		AGRICULTURE Total		IIACCOONS	TOWE, TORKETS (BOWLESTIE)	\$4,825.0
		HEALTH AND SAFETY	HUMAN HEALTH AND SAFETY	SKUNKS, STRIPED	HLTH/SFTY, HUMAN Z-(GENERAL)	\$100.0
		HEALTH AND SAFETY Total	HOWART HEALTH AND SALETT	SKOTKIS, STRILED	TETTY ST 11, HOWART 2 (GENERAL)	\$100.0
		NATURAL RESOURCE	FORESTRY (NATRL. RESRC)	BEAVERS	TREES, STANDING	\$3,800.0
		NATORAL RESCORCE	OTHER NATURAL RESOURCES	BEAVERS	STREAMS	\$8,170.0
			OTHER NATURAL RESOURCES	MUSKRATS	STREAMS	\$7,000.0
		NATURAL RECOURSE T-+-I		INIOSKRATS	STREAMS	
		NATURAL RESOURCE Total PROPERTY	ANIMAL	BOBCATS	PETS (COMPANION/HOBBY ANIMALS)	\$18,970.0 \$1,400.0
		PROPERIT	ANIIVIAL			
			LANDSCADING TURE AND CARDENS	LIONS, MOUNTAIN (COUGAR)	PETS (COMPANION/HOBBY ANIMALS)	\$1,800.0
			LANDSCAPING, TURF AND GARDENS	BEAVERS	TREES, STANDING/SHRUBS	\$150.0
				RACCOONS	TURF AND/OR FLOWERS	\$305.0
				SKUNKS, STRIPED	GARDENS, VEG./FRUITS/NUTS	\$20.0
				SKUNKS, STRIPED	TURF AND/OR FLOWERS	\$40.0
				SWINE, FERAL	TURF AND/OR FLOWERS	\$5,950.0
				SWINE, FERAL	Z-LANDSCAPING (OTHER)	\$3,550.0
				VOLES (OTHER)	TURF AND/OR FLOWERS	\$20.0
			OTHER PROPERTY	BEARS, BLACK	PROPERTY (GENERAL)	\$600.0
		1		BEAVERS	PROPERTY (GENERAL)	\$400.0
				SKUNKS, STRIPED	PROPERTY (GENERAL)	\$10.0
			STRUCTURES	BEAVERS	DIKES/DAMS/IMPOUNDMENTS	\$1,425.0
				BEAVERS	IRRIGATION DITCH/DRAINAGE SYSTEM	\$10,330.0
				BEAVERS	IRRIGATION PIPE SYSTEM	\$750.0
				BEAVERS	ROADS/BRIDGES	\$3,180.0
				BEAVERS	UTILITIES, ELECTRICAL	\$1,000.0
				COYOTES	IRRIGATION PIPE SYSTEM	\$300.0
				MUSKRATS	DIKES/DAMS/IMPOUNDMENTS	\$170.0
				MUSKRATS	IRRIGATION DITCH/DRAINAGE SYSTEM	\$600.0
				MUSKRATS	ROADS/BRIDGES	\$3,000.0
				OPOSSUMS, VIRGINIA	BUILDINGS, NON-RESIDENTIAL	\$40.0
				RACCOONS	BUILDINGS, NON-RESIDENTIAL	\$35.0
				RACCOONS	BUILDINGS, RESIDENTIAL	\$2,002.0
				SKUNKS, STRIPED	BUILDINGS, NON-RESIDENTIAL	\$295.0
				SKUNKS, STRIPED	BUILDINGS, RESIDENTIAL	\$630.0
				SWINE, FERAL	IRRIGATION PIPE SYSTEM	\$3,800.0
		PROPERTY Total		<u> </u>		\$41,802.0
	YUBA MISC. COUNTY PROJECTS	PROPERTY	STRUCTURES	BEAVERS	IRRIGATION DITCH/DRAINAGE SYSTEM	\$500.0

OAR YEAR	COUNTY	CATEGORY	SUBCATEGORY	SPECIES	RESOURCE	Sum of TOTALDAMAGESLO
	YUBA MISC. COUNTY PROJECTS	PROPERTY Total				\$!
otal						\$66,
2011	YUBA	AGRICULTURE	FIELD CROPS	FOXES, GRAY	GARDENS, TRUCK	
				RACCOONS	GARDENS, TRUCK	
			LIVESTOCK	BEARS, BLACK	FOWL, CHICKENS (OTHER)	\$
				BEARS, BLACK	GOATS, MEAT (ADULTS)	Ş
				COYOTES	FOWL, CHICKENS (OTHER)	Ş
				COYOTES	FOWL, TURKEYS (DOMESTIC)	Ş
				COYOTES	GOATS, Z-(OTHER ADULTS)	
				COYOTES	SHEEP (ADULT)	
				DOGS, FERAL, FREE-RANGING AND HYBRIDS	SWINE (ADULT)	
				LIONS, MOUNTAIN (COUGAR)	GOATS, MEAT (KIDS)	9
				LIONS, MOUNTAIN (COUGAR)	GOATS, Z-(OTHER ADULTS)	Ş
				RACCOONS	FOWL, CHICKENS (OTHER)	
		AGRICULTURE Total				\$2
		NATURAL RESOURCE	FORESTRY (NATRL. RESRC)	BEAVERS	TREES, STANDING	\$1
			OTHER NATURAL RESOURCES	BEAVERS	STREAMS	\$12
		NATURAL RESOURCE To				\$14
		PROPERTY	LANDSCAPING, TURF AND GARDENS	CATS, FERAL/FREE RANGING	TURF AND/OR FLOWERS	
			= and a may roll and database	DOGS, FERAL, FREE-RANGING AND HYBRIDS	TURF AND/OR FLOWERS	
				OPOSSUMS, VIRGINIA	TURF AND/OR FLOWERS	
				SKUNKS, STRIPED	TURF AND/OR FLOWERS	
				SWINE, FERAL	TURF AND/OR FLOWERS	
			OTHER PROPERTY	SWINE, FERAL	PROPERTY (GENERAL)	\$1
			STRUCTURES	BEARS, BLACK	BUILDINGS, NON-RESIDENTIAL	!
				BEAVERS	DIKES/DAMS/IMPOUNDMENTS	
				BEAVERS	IRRIGATION DITCH/DRAINAGE SYSTEM	\$3
				BEAVERS	UTILITIES, ELECTRICAL	
				FOXES, GRAY	BUILDINGS, NON-RESIDENTIAL	
				OPOSSUMS, VIRGINIA	BUILDINGS, RESIDENTIAL	
				SKUNKS, STRIPED	BUILDINGS, NON-RESIDENTIAL	-
				SKUNKS, STRIPED	BUILDINGS, RESIDENTIAL	:
		PROPERTY Total				\$7
	YUBA MISC. COUNTY PROJECTS	NATURAL RESOURCE	OTHER NATURAL RESOURCES	BEAVERS	STREAMS	
		NATURAL RESOURCE To	al			
		PROPERTY	STRUCTURES	BEAVERS	IRRIGATION DITCH/DRAINAGE SYSTEM	\$1
		PROPERTY Total				\$1
otal		T NOT ENTIT TOTAL				\$26
	YUBA	AGRICULTURE	LIVESTOCK	BOBCATS	FOWL, CHICKENS (OTHER)	,320
2012	TOBA	AGRICULTURE	LIVESTOCK	LIONS, MOUNTAIN (COUGAR)	SHEEP (LAMBS)	\$19
		A C DI C I II T I I D C T - + - I		LIONS, MOUNTAIN (COUGAR)	SHEEP (LAIVIBS)	
		AGRICULTURE Total	FORESTRY (NATRL DECRE)	DEAVEDS	TREES STANDING	\$19
		NATURAL RESOURCE	FORESTRY (NATRL. RESRC)	BEAVERS	TREES, STANDING	\$1
		NATURAL RESOURCE To				\$1
		PROPERTY	OTHER PROPERTY	RACCOONS	PROPERTY (GENERAL)	\$1
			STRUCTURES	BEAVERS	IRRIGATION DITCH/DRAINAGE SYSTEM	
		PROPERTY Total				\$1
	YUBA MISC. COUNTY PROJECTS	PROPERTY	STRUCTURES	BEAVERS	IRRIGATION DITCH/DRAINAGE SYSTEM	\$30
		PROPERTY Total				\$30
tal						\$51
2013	YUBA	AGRICULTURE	FIELD CROPS	BEAVERS	GRAINS, RICE	\$5
			LIVESTOCK	BEARS, BLACK	FOWL, CHICKENS (OTHER)	
				COYOTES	GOATS, MEAT (ADULTS)	
				соуотеѕ	SHEEP (ADULT)	\$1
				COYOTES	SHEEP (LAMBS)	·
				FOXES, GRAY	FOWL, CHICKENS (OTHER)	
				LIONS, MOUNTAIN (COUGAR)	GOATS, MEAT (ADULTS)	\$3
				LIONS, MOUNTAIN (COUGAR)	GOATS, MEAT (ADDETS) GOATS, Z-(OTHER ADULTS)	\$2
	l			LIONS, MOUNTAIN (COUGAR)	SHEEP (ADULT)	, ب

ALENDAR YEAR	COUNTY	CATEGORY	SUBCATEGORY	SPECIES	RESOURCE	Sum of TOTALDAMAGESLOSS
2013	УИВА	AGRICULTURE	LIVESTOCK	RACCOONS	FOWL, CHICKENS (OTHER)	\$592.
				SKUNKS, STRIPED	FOWL, CHICKENS (OTHER)	\$398.4
		AGRICULTURE Total				\$16,703.0
		NATURAL RESOURCE	FORESTRY (NATRL. RESRC)	BEAVERS	TREES, SEEDLINGS NR	\$2,500.0
		NATURAL RESOURCE Total				\$2,500.0
		PROPERTY	OTHER PROPERTY	BEARS, BLACK	PROPERTY (GENERAL)	\$700.0
				BEAVERS	PROPERTY (GENERAL)	\$2,350.0
				COYOTES	PROPERTY (GENERAL)	\$1,450.0
				OPOSSUMS, VIRGINIA	PROPERTY (GENERAL)	\$1,100.0
				RACCOONS	PROPERTY (GENERAL)	\$4,225.0
				SKUNKS, STRIPED	PROPERTY (GENERAL)	\$8,875.
			STRUCTURES	BEARS, BLACK	BUILDINGS, NON-RESIDENTIAL	\$1,900.
			STRUCTURES	BEAVERS	DIKES/DAMS/IMPOUNDMENTS	\$7,500.
				BEAVERS	IRRIGATION DITCH/DRAINAGE SYSTEM	\$45,850.
				BEAVERS	IRRIGATION PIPE SYSTEM	\$12,000.
				BEAVERS	ROADS/BRIDGES	\$1,500.0
		PROPERTY Total		BLAVERS	NOADS/ BNIDGES	\$87,450.
	YUBA MISC. COUNTY PROJECTS	PROPERTY	STRUCTURES	BEAVERS	DIKES/DAMS/IMPOUNDMENTS	\$500.
	TOBA WISC. COUNTY PROJECTS	PROPERTY Total	STRUCTURES	BLAVERS	DIKES/DAIVIS/TIVIT OUNDIVIENTS	\$500.
2013 Total		PROPERTY TOTAL				\$107,153.
	YUBA	AGRICULTURE	FIELD CROPS	BEAVERS	GRAINS, RICE	
2014	TUBA	AGRICULTURE				\$2,700.
			LIVESTOCK	BEARS, BLACK	FOWL, CHICKENS (OTHER)	\$348.
				BEARS, BLACK	FOWL, TURKEYS (DOMESTIC)	\$200.
				BEARS, BLACK	GOATS, MEAT (ADULTS)	\$1,624.
				BEARS, BLACK	SWINE (ADULT)	\$408.
				COYOTES	CATTLE CALVES (BEEF)	\$405.
				COYOTES	GOATS, MEAT (ADULTS)	\$116.
				COYOTES	GOATS, MEAT (KIDS)	\$210.
				COYOTES COYOTES	SHEEP (ADULT)	\$3,332.0
					SHEEP (LAMBS)	\$416.
				RACCOONS	FOWL, CHICKENS (OTHER)	\$14.5
				SKUNKS, STRIPED	FOWL, CHICKENS (OTHER)	\$2,928.
				SKUNKS, STRIPED	FOWL, DUCKS (DOMESTIC)	\$73.
			OTHER	BEARS, BLACK	HIVES (BEES, HONEY, STRUCTURES)	\$7,236.
		AGRICULTURE Total	I			\$20,014.
		HEALTH AND SAFETY	HUMAN HEALTH AND SAFETY	SKUNKS, STRIPED	HLTH/SFTY, HUMAN Z-(GENERAL)	\$125.
		HEALTH AND SAFETY Total				\$125.
		PROPERTY	ANIMAL	COYOTES	PETS (COMPANION/HOBBY ANIMALS)	\$750.
				LIONS, MOUNTAIN (COUGAR)	PETS (COMPANION/HOBBY ANIMALS)	\$3,400.
				RACCOONS	PETS (COMPANION/HOBBY ANIMALS)	\$3,500.
			LANDSCAPING, TURF AND GARDENS	BEAVERS	TREES, STANDING/SHRUBS	\$1,500.
			OTHER PROPERTY	BEARS, BLACK	PROPERTY (GENERAL)	\$4,150.
				BEAVERS	PROPERTY (GENERAL)	\$5,350.0
				OPOSSUMS, VIRGINIA	PROPERTY (GENERAL)	\$450.
				RACCOONS	PROPERTY (GENERAL)	\$1,150.0
				SKUNKS, STRIPED	PROPERTY (GENERAL)	\$5,525.0
			STRUCTURES	BEARS, BLACK	BUILDINGS, NON-RESIDENTIAL	\$1,500.0
				BEAVERS	DIKES/DAMS/IMPOUNDMENTS	\$9,200.0
				BEAVERS	IRRIGATION DITCH/DRAINAGE SYSTEM	\$11,250.0
				RACCOONS	BUILDINGS, RESIDENTIAL	\$250.0
				SKUNKS, STRIPED	ROADS/BRIDGES	\$900.
		PROPERTY Total		/-	,	\$48,875.
	YUBA MISC. COUNTY PROJECTS	PROPERTY	STRUCTURES	BEAVERS	DIKES/DAMS/IMPOUNDMENTS	\$11,200.0
	TODA COOKITY NODECIS	. NOI ENTI	5.1105. SILD	BEAVERS	IRRIGATION DITCH/DRAINAGE SYSTEM	\$1,500.
		PROPERTY Total			THE STATE OF	\$12,700.0
014 Total		. NOI ENTI TOTAL				\$12,700.5
	YUBA	AGRICULTURE	LIVESTOCK	DEADS DIACK	EO/MI CHICKENS (OTHER)	\$111.
	IIUDA	MUKICULTUKE	LIVESTOCK	BEARS, BLACK	FOWL, CHICKENS (OTHER)	5111.

CALENDAR YEAR	COUNTY	CATEGORY	SUBCATEGORY	SPECIES	RESOURCE	Sum of TOTALDAMAGESLOSS
2015	УИВА	AGRICULTURE	LIVESTOCK	соуотеѕ	CATTLE CALVES (BEEF)	\$2,828.
				COYOTES	GOATS, MEAT (KIDS)	\$330.
				COYOTES	SHEEP (ADULT)	\$1,681.
				COYOTES	SHEEP (LAMBS)	\$248.
				LIONS, MOUNTAIN (COUGAR)	CATTLE CALVES (BEEF)	\$3,245.
				LIONS, MOUNTAIN (COUGAR)	GOATS, MEAT (ADULTS)	\$366.
				LIONS, MOUNTAIN (COUGAR)	SHEEP (ADULT)	\$2,650.
				RACCOONS	FOWL, CHICKENS (OTHER)	\$224.
				RACCOONS	FOWL, DUCKS (DOMESTIC)	\$147.
				SKUNKS, STRIPED	FOWL, CHICKENS (OTHER)	\$29.
				SKUNKS, STRIPED	FOWL, DUCKS (DOMESTIC)	\$122.
		AGRICULTURE Total				\$12,786.
		PROPERTY	ANIMAL	COYOTES	PETS (COMPANION/HOBBY ANIMALS)	\$2,000.
			LANDSCAPING, TURF AND GARDENS	BEAVERS	TREES, STANDING/SHRUBS	\$8,000.
			OTHER PROPERTY	BEARS, BLACK	PROPERTY (GENERAL)	\$2,500.
				OPOSSUMS, VIRGINIA	PROPERTY (GENERAL)	\$100.
				RACCOONS	PROPERTY (GENERAL)	\$800.
				SKUNKS, STRIPED	PROPERTY (GENERAL)	\$1,500.
			STRUCTURES	BEARS, BLACK	BUILDINGS, NON-RESIDENTIAL	\$3,350.
			STRUCTURES	BEAVERS	IRRIGATION DITCH/DRAINAGE SYSTEM	\$38,100.
				RACCOONS	BUILDINGS, RESIDENTIAL	\$1,250.
				SKUNKS, SPOTTED	BUILDINGS, NON-RESIDENTIAL	\$100.
				SKUNKS, STRIPED	BUILDINGS, RESIDENTIAL	\$9,000.
		PROPERTY Total		I		\$66,700.
	YUBA MISC. COUNTY PROJECTS	PROPERTY	STRUCTURES	BEAVERS	DIKES/DAMS/IMPOUNDMENTS	\$14,500.
				BEAVERS	IRRIGATION DITCH/DRAINAGE SYSTEM	\$2,000.
		PROPERTY Total				\$16,500.
2015 Total						\$95,986.
2016	YUBA	AGRICULTURE	FIELD CROPS	BEAVERS	GRAINS, RICE	\$3,000.
			LIVESTOCK	BEARS, BLACK	CATTLE CALVES (BEEF)	\$800.
				BEARS, BLACK	GOATS, MEAT (ADULTS)	\$1,259.
				BEARS, BLACK	LLAMAS (ALL)	\$3,000.
				BEARS, BLACK	SHEEP (ADULT)	\$746.
				COYOTES	SHEEP (ADULT)	\$812.
				COYOTES	SHEEP (LAMBS)	\$357.
				DOGS, FERAL, FREE-RANGING AND HYBRIDS	CATTLE CALVES (BEEF)	\$2,028.
				LIONS, MOUNTAIN (COUGAR)	CATTLE CALVES (BEEF)	\$2,000.
				LIONS, MOUNTAIN (COUGAR)	GOATS, MEAT (ADULTS)	\$2,014.
				LIONS, MOUNTAIN (COUGAR)	SHEEP (ADULT)	\$3,125.
				RACCOONS	FOWL, CHICKENS (OTHER)	\$48.
				RACCOONS	FOWL, DUCKS (DOMESTIC)	\$1,083.
		AGRICULTURE Total				\$20,275.
		PROPERTY	ANIMAL	COYOTES	PETS (COMPANION/HOBBY ANIMALS)	\$1,500.
			OTHER PROPERTY	SKUNKS, STRIPED	PROPERTY (GENERAL)	\$3,750.
			STRUCTURES	BEARS, BLACK	BUILDINGS, RESIDENTIAL	\$3,000.
				BEAVERS	BUILDINGS, NON-RESIDENTIAL	\$5,000.
				BEAVERS	DIKES/DAMS/IMPOUNDMENTS	\$3,000.
				BEAVERS	IRRIGATION DITCH/DRAINAGE SYSTEM	\$19,000.
				BEAVERS	ROADS/BRIDGES	\$18,000.
				OPOSSUMS, VIRGINIA	BUILDINGS, RESIDENTIAL	\$500.
				RACCOONS	BUILDINGS, RESIDENTIAL	\$850.
				SKUNKS, STRIPED	BUILDINGS, NON-RESIDENTIAL	\$500.
				SKUNKS, STRIPED	BUILDINGS, RESIDENTIAL	\$20,200.
		PROPERTY Total				\$75,300.
	YUBA MISC. COUNTY PROJECTS	PROPERTY	STRUCTURES	BEAVERS	DIKES/DAMS/IMPOUNDMENTS	\$1,500.
		PROPERTY Total			• • •	\$1,500.
016 Total						\$97,075.
			The state of the s	BEAVERS	1	

ALENDAR YEAR	COUNTY	CATEGORY	SUBCATEGORY	SPECIES	RESOURCE	Sum of TOTALDAMAGESLOSS
2017	YUBA	AGRICULTURE	LIVESTOCK	BEARS, BLACK	FOWL, CHICKENS (OTHER)	\$2,550.
				BEARS, BLACK	FOWL, DUCKS (DOMESTIC)	\$1,016.
				BEARS, BLACK	FOWL, TURKEYS (DOMESTIC)	\$101.
				BEARS, BLACK	GOATS, MEAT (ADULTS)	\$1,236.
				COYOTES	CATTLE ADULT (BEEF)	\$250.
				COYOTES	FOWL, CHICKENS (OTHER)	\$436.
				COYOTES	SHEEP (ADULT)	\$4,100.
				COYOTES	SHEEP (LAMBS)	\$425.
				LIONS, MOUNTAIN (COUGAR)	GOATS, MEAT (ADULTS)	\$2,383.
				LIONS, MOUNTAIN (COUGAR)	SHEEP (ADULT)	\$1,650.
				OPOSSUMS, VIRGINIA	FOWL, CHICKENS (OTHER)	\$41.
				RACCOONS	FOWL, CHICKENS (OTHER)	\$419.
				RACCOONS	FOWL, DUCKS (DOMESTIC)	\$250.
				SKUNKS, STRIPED	FOWL, CHICKENS (OTHER)	\$20.
				SNAKES, NON-VENOMOUS (OTHER)	RABBITS (DOMESTIC)	\$105.
		AGRICULTURE Total				\$22,459.
		PROPERTY	OTHER PROPERTY	SKUNKS, STRIPED	PROPERTY (GENERAL)	\$4,300.
			STRUCTURES	BEARS, BLACK	BUILDINGS, NON-RESIDENTIAL	\$2,500.
				BEARS, BLACK	BUILDINGS, RESIDENTIAL	\$9,700.
				BEAVERS	DIKES/DAMS/IMPOUNDMENTS	\$34,500.
				BEAVERS	IRRIGATION DITCH/DRAINAGE SYSTEM	\$31,500.
				BEAVERS	ROADS/BRIDGES	\$4,500.
				OPOSSUMS, VIRGINIA	BUILDINGS, RESIDENTIAL	\$200.
				RACCOONS	BUILDINGS, NON-RESIDENTIAL	\$400.
				RACCOONS	BUILDINGS, RESIDENTIAL	\$2,360.
				SKUNKS, STRIPED	BUILDINGS, NON-RESIDENTIAL	\$1,750.
				SKUNKS, STRIPED	BUILDINGS, RESIDENTIAL	\$1,730.
		PROPERTY Total		SKOWIO, STAILED	BOILDINGS, RESIDENTIAL	\$101,960.
	YUBA MISC. COUNTY PROJECTS	PROPERTY	STRUCTURES	BEAVERS	DIKES/DAMS/IMPOUNDMENTS	\$1,200.
	TOBA WISC. COOKIT PROJECTS	PROPERTY Total	STRUCTURES	BEAVERS	DIKES/DAWS/INT CONDINIENTS	\$1,200.
017 Total		PROPERTY Total				\$125,619.
	YUBA	AGRICULTURE	LIVESTOCK	BEARS, BLACK	FOWL, DUCKS (DOMESTIC)	\$1,500.
2018	TUBA	AGRICULTURE	LIVESTOCK	BEARS, BLACK BEARS, BLACK	GOATS, MEAT (ADULTS)	\$1,500. \$500.
				· · · · · · · · · · · · · · · · · · ·		\$500.
				BOBCATS	GOATS, MEAT (ADULTS)	
				COYOTES	CATTLE CALVES (BEEF)	\$884.
				COYOTES	FOWL, CHICKENS (OTHER)	\$300.
				COYOTES	GOATS, MEAT (ADULTS)	\$750.
				COYOTES	GOATS, Z-(OTHER ADULTS)	\$11,608.
				COYOTES	SHEEP (ADULT)	\$1,400.
				COYOTES	SHEEP (LAMBS)	\$950.
				FOXES, GRAY	FOWL, CHICKENS (OTHER)	\$1,000.
				LIONS, MOUNTAIN (COUGAR)	EQUINE, DONKEYS/BURROS	\$5,000.
				LIONS, MOUNTAIN (COUGAR)	GOATS, MEAT (ADULTS)	\$9,653.
				LIONS, MOUNTAIN (COUGAR)	SHEEP (ADULT)	\$2,600.
				RACCOONS	FOWL, CHICKENS (OTHER)	\$436.
				RACCOONS	FOWL, DUCKS (DOMESTIC)	\$464.
				SKUNKS, STRIPED	CATTLE ADULT (BEEF)	\$300.
			ļ	SKUNKS, STRIPED	FOWL, CHICKENS (OTHER)	\$600.
		AGRICULTURE Total				\$38,448.
		HEALTH AND SAFETY	HUMAN HEALTH AND SAFETY	SKUNKS, STRIPED	HLTH/SFTY, HUMAN Z-(GENERAL)	\$500.
		HEALTH AND SAFETY Total				\$500.
		PROPERTY	ANIMAL	FOXES, GRAY	PETS (COMPANION/HOBBY ANIMALS)	\$300.
			OTHER PROPERTY	FOXES, GRAY	PROPERTY (GENERAL)	\$500.
				SKUNKS, STRIPED	PROPERTY (GENERAL)	\$300.
			STRUCTURES	BEARS, BLACK	BUILDINGS, NON-RESIDENTIAL	\$500.
				BEAVERS	DIKES/DAMS/IMPOUNDMENTS	\$5,000.
				BEAVERS	IRRIGATION DITCH/DRAINAGE SYSTEM	\$73,700.
				BEAVERS	ROADS/BRIDGES	\$15,000.

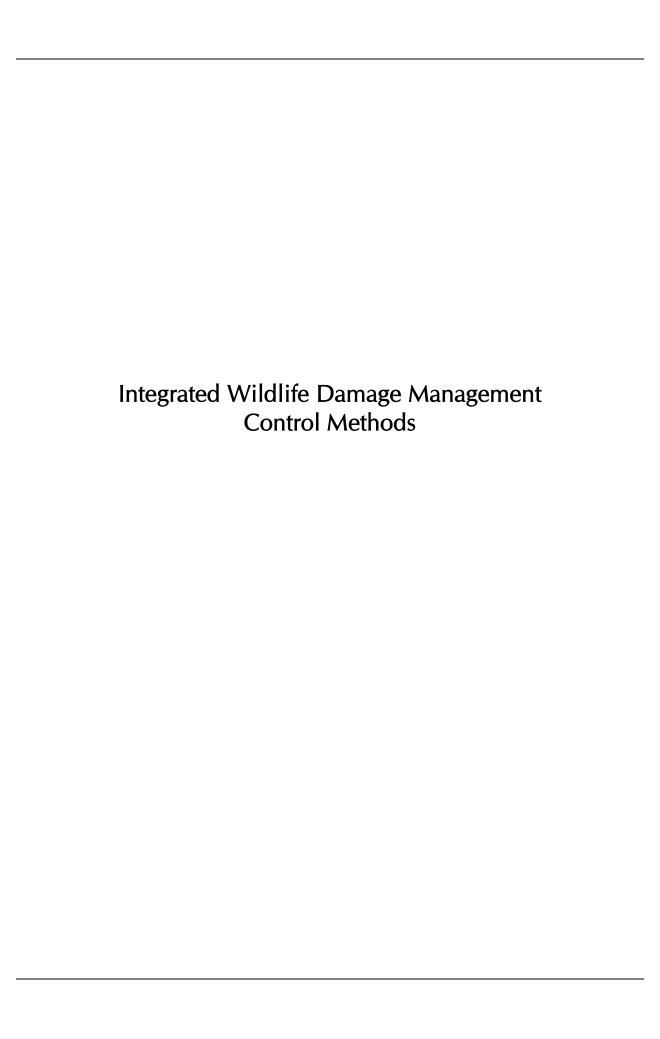
Table B-2: Yuba Co	onfirmed Damage Mammal Spe	cies 2007-2018				
CALENDAR YEAR	COUNTY	CATEGORY	SUBCATEGORY	SPECIES	RESOURCE	Sum of TOTALDAMAGESLOSS
2018	YUBA	PROPERTY	STRUCTURES	OPOSSUMS, VIRGINIA	BUILDINGS, NON-RESIDENTIAL	\$400.00
				OPOSSUMS, VIRGINIA	BUILDINGS, RESIDENTIAL	\$900.00
				RACCOONS	BUILDINGS, NON-RESIDENTIAL	\$350.00
				RACCOONS	BUILDINGS, RESIDENTIAL	\$900.00
				SKUNKS, STRIPED	BUILDINGS, NON-RESIDENTIAL	\$300.00
				SKUNKS, STRIPED	BUILDINGS, RESIDENTIAL	\$16,700.00
		PROPERTY Total				\$115,750.00
	YUBA MISC. COUNTY PROJECTS	PROPERTY	STRUCTURES	BEAVERS	DIKES/DAMS/IMPOUNDMENTS	\$14,500.00
				BEAVERS	IRRIGATION DITCH/DRAINAGE SYSTEM	\$11,000.00
		PROPERTY Total				\$25,500.00
2018 Total						\$180,198.39
Grand Total					_	\$926,856.21

Source: USDA APHIS-WS Management Information System (USDA 2019b)

OUNTY	CALENDAR YEAR	CATEGORY	SUBCATEGORY	SPECIES	RESOURCE	LOSS_DMGT_NAME	Sum of TOTALDAMAGESLOSS
UBA		07 AGRICULTURE	LIVESTOCK	PIGEONS, FERAL (ROCK)	CATTLE (ADULT)	FATALITY	\$6,000.0
-			OTHER	STARLINGS, EUROPEAN	FEED, LIVESTOCK	FEEDING (OTHER)	\$1,000.0
			OTHER	STARLINGS, EUROPEAN	SILAGE	CONSUMPTION/CONTAMINATION	\$1,750.0
		AGRICULTURE Total	O	STATE OF STA	5.27.62	consoliii Hongoonii iiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	\$8,750.0
		PROPERTY	STRUCTURES	PIGEONS, FERAL (ROCK)	BUILDINGS, NON-RESIDENTIAL	DROPPINGS	\$3,985.0
		- NOI ENT	STRUCTURES	STARLINGS, EUROPEAN	BUILDINGS, NON-RESIDENTIAL	DROPPINGS	\$300.0
		PROPERTY Total	5.11.00.01.20	STATE OF STA	501211100,110111120121111112	Shorr mes	\$4,285.0
	2007 Total	THOI ENTITION					\$13,035.0
		08 AGRICULTURE	OTHER	BLACKBIRDS, BREWER'S	SILAGE	FEEDING (OTHER)	\$500.0
			OTHER	COWBIRDS, BROWN-HEADED	SILAGE	FEEDING (OTHER)	\$50.0
			OTHER	STARLINGS, EUROPEAN	SILAGE	DROPPINGS	\$100.0
			OTHER	STARLINGS, EUROPEAN	SILAGE	FEEDING (OTHER)	\$200.0
		AGRICULTURE Total		, , , , , , , , , , , , , , , , , , , ,		,	\$850.0
		PROPERTY	STRUCTURES	PIGEONS, FERAL (ROCK)	BUILDINGS, NON-RESIDENTIAL	DAMAGE	\$550.0
			STRUCTURES	PIGEONS, FERAL (ROCK)	BUILDINGS, NON-RESIDENTIAL	DROPPINGS	\$4,250.0
			STRUCTURES	PIGEONS, FERAL (ROCK)	BUILDINGS, RESIDENTIAL	DROPPINGS	\$2,030.0
			STRUCTURES	PIGEONS, FERAL (ROCK)	UTILITIES, ELECTRICAL	DROPPINGS	\$6,000.0
			STRUCTURES	STARLINGS, EUROPEAN	BUILDINGS, NON-RESIDENTIAL	DROPPINGS	\$50.0
		PROPERTY Total					\$12,880.0
	2008 Total						\$13,730.0
		09 AGRICULTURE	FIELD CROPS	GEESE, CANADA	GRAINS, RICE	FEEDING (OTHER)	\$45.0
		AGRICULTURE Total				. === (5=,	\$45.0
		PROPERTY	STRUCTURES	PIGEONS, FERAL (ROCK)	BUILDINGS, NON-RESIDENTIAL	DROPPINGS	\$1,745.0
		- NOI ENT	STRUCTURES	PIGEONS, FERAL (ROCK)	BUILDINGS, RESIDENTIAL	DROPPINGS	\$100.0
			STRUCTURES	PIGEONS, FERAL (ROCK)	UTILITIES, ELECTRICAL	DROPPINGS	\$400.0
		PROPERTY Total	5.1100.01125	Trocords) Termic (No city	011211120, 222011110112	Sites i intes	\$2,245.0
	2009 Total						\$2,290.0
		10 AGRICULTURE	FIELD CROPS	BLACKBIRDS, RED-WINGED	GRAINS, CORN (FIELD)	FEEDING (OTHER)	\$15.0
		20 / 10/11/002/01/12	FIELD CROPS	PIGEONS, FERAL (ROCK)	GRAINS, CORN (FIELD)	FEEDING (OTHER)	\$200.0
			FIELD CROPS	STARLINGS, EUROPEAN	GRAINS, CORN (FIELD)	FEEDING (OTHER)	\$15.0
			OTHER	BLACKBIRDS, BREWER'S	FEED, LIVESTOCK	FEEDING (OTHER)	\$15.0
		AGRICULTURE Total	• · · · · · · ·	DE TORDINGS, BREVER'S	. 225, 2.025.00.0	rees into (o meny	\$245.0
		PROPERTY	EQUIPMENT	PIGEONS, FERAL (ROCK)	EQUIPMENT/MACHINERY (OTHER)	DROPPINGS	\$5,000.0
		- NOI EMI	STRUCTURES	OWLS, COMMON BARN	BUILDINGS, NON-RESIDENTIAL	DROPPINGS	\$450.0
			STRUCTURES	PIGEONS, FERAL (ROCK)	BUILDINGS, NON-RESIDENTIAL	DROPPINGS	\$20,710.0
			STRUCTURES	PIGEONS, FERAL (ROCK)	BUILDINGS, RESIDENTIAL	DAMAGE	\$210.0
			STRUCTURES	PIGEONS, FERAL (ROCK)	BUILDINGS, RESIDENTIAL	DROPPINGS	\$180.0
			STRUCTURES	PIGEONS, FERAL (ROCK)	UTILITIES, ELECTRICAL	DROPPINGS	\$300.0
			STRUCTURES	STARLINGS, EUROPEAN	BUILDINGS, NON-RESIDENTIAL	DROPPINGS	\$155.0
			STRUCTURES	STARLINGS, EUROPEAN	BUILDINGS, RESIDENTIAL	DAMAGE	\$100.0
			STRUCTURES	STARLINGS, EUROPEAN	BUILDINGS, RESIDENTIAL	DROPPINGS	\$60.0
		PROPERTY Total	JOCTORES	STATES CONTRACTOR	50.15 HOO, RESIDEITINE	5.107111105	\$27,165.0
	2010 Total	. 1101 2111 10001		1			\$27,410.0
		11 AGRICULTURE	OTHER	PIGEONS, FERAL (ROCK)	FEED, LIVESTOCK	DROPPINGS	\$250.0
		AGRICULTURE Total	J.IIEN	. rozorto, i znaz (noch)	. 115, 1171515000	5	\$250.0
		PROPERTY	STRUCTURES	PIGEONS, FERAL (ROCK)	BUILDINGS, NON-RESIDENTIAL	DROPPINGS	\$830.0
		I NOI ENTI	STRUCTURES	PIGEONS, FERAL (ROCK)	UTILITIES, ELECTRICAL	DROPPINGS	\$100.0
		PROPERTY Total	STRUCTURES	TIGEONS, TERRE (ROCK)	OTIETIES, EEEETHICAE	DICE FINGS	\$930.0
	2011 Total	r KOFEKTT TOTAL					\$1,180.0
		13 AGRICULTURE	FIELD CROPS	GEESE, WHITE-FRONTED, GREATER	GRAINS, RICE	FEEDING (OTHER)	\$2,500.0
		AGRICULTURE Total	I ILLD CROFS	GLEGE, WHITE-I NONTED, GREATER	enants, nice	I ELDING (OTTIEN)	\$2,500.0
		PROPERTY	OTHER PROPERTY	PIGEONS, FERAL (ROCK)	PROPERTY (GENERAL)	DROPPINGS	\$6,500.0
		PROPERTY Total	OTHER PROPERTY	FIGLOINS, FERML (NOCK)	FAOFERTT (GENERAL)	DROFFINGS	\$6,500.0
	2012 Total	FUOPERIT IOIGI					
	2013 Total	14 DDODEDTY	CTRUCTURES	DICCONS FEDAL (DOCK)	DI III DINICE NON DECIDENTIAL	DDODDINGS	\$9,000.0
	20	14 PROPERTY	STRUCTURES	PIGEONS, FERAL (ROCK)	BUILDINGS, NON-RESIDENTIAL	DROPPINGS	\$4,000.0
		PROPERTY Total					\$4,000.0
	2014 Total	15 AGRICULTURE	FIELD CROPS	COOTS, AMERICAN	GRAINS, RICE	CONSUMPTION/CONTAMINATION	\$ 4,000.0 \$177,720.0

Table B-3: Confirme	d Damage Caused by Avian S	acies 2007-2018					
Table b-3. Committee	d Damage Caused by Avian S	Jecies 2007-2018					
COUNTY	CALENDAR YEAR	CATEGORY	SUBCATEGORY	SPECIES	RESOURCE	LOSS_DMGT_NAME	Sum of TOTALDAMAGESLOSS
YUBA	201	AGRICULTURE	LIVESTOCK	BLACKBIRDS, BREWER'S	CATTLE ADULT (BEEF)	INJURY	\$5,954.76
			LIVESTOCK	BLACKBIRDS, RED-WINGED	CATTLE ADULT (BEEF)	INJURY	\$20,841.66
		AGRICULTURE Total					\$205,658.97
	2015 Total						\$205,658.97
	201	AGRICULTURE	FIELD CROPS	BLACKBIRDS, RED-WINGED	HAYFIELDS, MIXED SPECIES	FEEDING (OTHER)	\$1,500.00
			FIELD CROPS	GEESE, WHITE-FRONTED, GREATER	HAYFIELDS, MIXED SPECIES	CONSUMPTION/CONTAMINATION	\$2,278.75
		AGRICULTURE Total					\$3,778.75
		PROPERTY	STRUCTURES	PIGEONS, FERAL (ROCK)	BUILDINGS, NON-RESIDENTIAL	DAMAGE	\$3,000.00
		PROPERTY Total					\$3,000.00
	2016 Total						\$6,778.75
	201	AGRICULTURE	FIELD CROPS	BLACKBIRDS, RED-WINGED	HAYFIELDS, MIXED SPECIES	CONSUMPTION/CONTAMINATION	\$353.41
		AGRICULTURE Total					\$353.41
		PROPERTY	STRUCTURES	PIGEONS, FERAL (ROCK)	BUILDINGS, NON-RESIDENTIAL	DROPPINGS	\$500.00
			STRUCTURES	PIGEONS, FERAL (ROCK)	BUILDINGS, RESIDENTIAL	DROPPINGS	\$5,000.00
		PROPERTY Total					\$5,500.00
	2017 Total						\$5,853.41
	201	AGRICULTURE	FIELD CROPS	GEESE, WHITE-FRONTED, GREATER	HAYFIELDS, MIXED SPECIES	CONSUMPTION/CONTAMINATION	\$2,827.28
		AGRICULTURE Total					\$2,827.28
	2018 Total						\$2,827.28
YUBA Total							\$291,763.41
Grand Total				<u> </u>	<u> </u>		\$291,763.41

Source: USDA APHIS-WS Management Information System (USDA 2019b)



Nonlethal Control Methods

APHIS-WS may recommend nonlethal control methods to resource owners. Those methods, descriptions, and their associated limitations are presented below and are summarized from USDA (2015a: Appendix C [Wildlife Damage Management Methods Available for Use in California]). Some nonlethal methods are appropriate and may be safely used by resource owners (e.g., animal husbandry practices, exclusion [fencing/penning], and frightening devices (e.g., lights)). However, some methods must be used only by trained professionals (e.g., pyrotechnics) because some nonlethal methods have the potential to result in unintentional effects on species that are protected by federal and/or state law. The types of nonlethal methods that have been used in Yuba County from 1998 to 2018 are shown in tables included at the end of this section. As with lethal methods, Yuba County would not be responsible for determining the nonlethal methods to be used.

RESOURCE MANAGEMENT

Resource management includes a variety of practices that may be used by agriculture producers to reduce their exposure to potential wildlife depredation losses. Implementation of these practices is appropriate when the potential for depredation can be reduced without significantly increasing the cost of production or diminishing the resource owner's ability to achieve land management and production goals. Changes in resource management are recommended through the technical assistance extended to producers when the change appears to present a continuing means of averting losses.

Animal Husbandry

This general category includes modifications in the level of care and attention given to livestock, shifts in the timing of breeding and births, selection of less vulnerable livestock species to be produced, and the introduction of human custodians or guarding animals to protect livestock.

The level of care or attention given to livestock may range from daily to seasonal. Generally, as the frequency and intensity of livestock handling increases, so does the degree of protection. In operations where livestock are left unattended for extended periods, the risk of depredation is greatest. The risk of depredation can be reduced when operations permit nightly gathering so that livestock are inaccessible during the hours when predators are most active. This risk diminishes as age and size increase and can be minimized by holding expectant females in pens or sheds to protect births and by holding newborn livestock in pens for the first two weeks. Shifts in breeding schedules can also reduce the risk of depredation by altering the timing of births to coincide with the greatest availability of natural prey to predators or to avoid seasonal concentrations of migrating predators such as golden eagles.

The use of human custodians and guarding animals can also provide significant protection in some instances. The presence of herders to accompany bands of sheep on an open range may help ward off predators. Guard dogs have also proven successful in many sheep and goat operations. The supply of proven guarding dogs is generally quite limited, requiring that most people purchase and rear a pup. Therefore, there is usually a four- to eight-month period of time necessary to raise a guarding dog before it becomes an effective deterrent to predators. Because 25 to 30 percent of dogs are not successful, there is a reasonable chance that the first dog raised as a protector will not be useful. The effectiveness of guarding dogs may not be sufficient in areas where there is a high density of predators, where livestock widely scatter to forage, or where dog-

to-livestock ratios are less than recommended. Guarding dogs often harass and kill nontarget wildlife.

Altering animal husbandry to reduce wildlife damage has many limitations. Nightly gathering may not be possible where livestock are in many fenced pastures and where grazing conditions require livestock to scatter. Hiring extra herders, building secure holding pens, and adjusting the timing of births is usually expensive. Furthermore, the timing of births may be related to weather or seasonal marketing of young livestock. The expense associated with a change in husbandry practice may exceed the savings.

HABITAT MANAGEMENT

Some habitat can be managed to not produce or attract certain wildlife species. For example, when depredation cannot be avoided by careful crop selection or modified planting schedules, lure crops can sometimes be used to mitigate the loss potential. Lure crops are planted or left for consumption by wildlife as an alternative food source. This approach provides relief for critical crops by sacrificing less important or specifically planted fields. For lure crops to be successful, frightening techniques may be necessary in fields where crops are to be protected; wildlife should not be disturbed in sacrificial fields.

Limitations of habitat management as a method of reducing wildlife damage are determined by the characteristics of the species involved, the nature of the damage, economic feasibility, and other factors. Also, legal constraints may preclude altering particular habitats, particularly those that support threatened and endangered species, California species of special concern, critical habitat, or rare plants.

Establishing lure crops is expensive, requires considerable time and planning to implement, and may attract other unwanted species to the area, causing additional wildlife damage problems. Also, there are potential legal consequences regarding hunting near lure crops, which must be considered before lure crops or alternate foods are used.

URBAN DESIGN

Change in the architectural design of a building or a public space can often help to avoid potential wildlife damage. For example, selecting species of trees and shrubs that are not attractive to wildlife can reduce the likelihood of potential wildlife damage to parks, public spaces, or residential areas. Similarly, incorporating devices into architectural design that exclude wildlife can significantly reduce potential problems. Grids or screens that prevent birds from entering are an example.

Architectural changes are often more feasible if considered during the design stage, rather than after a facility is built. The consideration of wildlife conflicts is frequently overlooked in the construction of new buildings and facilities. Modifying structures or public spaces to remove the potential for wildlife conflicts is often impractical because of economics or the presence of other nearby habitat features that attract wildlife.

PHYSICAL EXCLUSION

Physical exclusion methods restrict the access of wildlife to resources. These methods, including fences, sheathing, tree protectors, and entrance barricades, provide a means of appropriate and effective prevention of wildlife damage in many situations.

Fences are widely used to prevent damage to farm crops caused by rabbits and other wildlife. Predator exclusion fences constructed of woven wire or multiple strands of electrified wire are also effective in some areas, but fencing does have limitations. Even an electrified fence is not predator proof and the expense may exceed the benefit in most cases. Herd animals such as sheep may be protected through fencing/penning, as has been demonstrated in Marin County.

If large areas are fenced, the predators have to be removed from the enclosed area to make it useful. Some fences inadvertently trap, catch, or affect the movement of nontarget wildlife. It is not uncommon for coyotes to use fences to trap deer or antelope. As such, fencing large areas could result in unintended consequences on wildlife migratory corridors. Fencing may not be practical or legal in some areas (e.g., restricting access to public land). Predators deterred by fencing may move to another area where they could create new problems or exacerbate an existing one (i.e., predation would not necessarily be controlled, just relocated).

Entrance barricades of various kinds are used to exclude bobcats, coyotes, foxes, opossums, raccoons, or skunks from dwellings, storage areas, gardens, or other areas. Metal flashing may be used to prevent entry of small rodents into buildings.

Sheathing or tree protectors can be used in some situations to avoid damage to trees but may be impractical where there are numerous plants to protect.

DETERRENTS

Deterrents may effectively alter the behavior of the target animal to eliminate or reduce the potential for loss or damage to property. Most deterrent methods are used for birds. An important consideration for deterrent use is safety; some methods should be used only by trained professionals. In addition, some methods have a potential to affect nesting avian species.

Frightening Devices

The success of frightening methods depends on an animal's fear of and subsequent aversion to offensive stimuli. Once animals become habituated to a stimulus, they often resume their damaging activities. Persistent effort is usually required to consistently apply frightening techniques and then vary them sufficiently to prolong their effectiveness. Over time, some animals learn to ignore commonly used scare tactics. In many cases, animals frightened from one location become a problem at another. The effects of frightening devices on nontarget wildlife need to be considered. For example, special-status birds or birds protected under the Migratory Bird Treaty Act (MBTA) may be disturbed or frightened from nesting sites.

Electronic Distress Sounds

Distress and alarm calls of various animals have been used singly and in conjunction with other scaring devices to successfully scare or harass animals. Many of these sounds are available in digital format. Animals react differently to distress calls; their use depends on the species and the problem. Calls may be played for short (few seconds) bursts, for longer periods, or even continually, depending on the severity of damage and relative effectiveness of different treatment or "playing" times. Some artificially created sounds also repel birds in the same manner as recorded "natural" distress calls. Calls are played back to the animals from either fixed or mobile equipment in the immediate or surrounding area of the problem.

Propane Exploders

Propane exploders operate on propane gas and are designed to produce loud explosions at controllable intervals. They are strategically located (elevated above the vegetation, if possible) in areas of high wildlife use to frighten wildlife from the problem site. Because animals are known to habituate to sounds, exploders must be moved frequently and used in conjunction with other scare devices. Exploders can be left in an area after dispersal is complete to discourage animals from returning. Similar to frightening devices, the effects of propane exploders on nontarget wildlife need to be considered. For example, special-status birds or birds protected under the MBTA may be disturbed or frightened from nesting sites. These types of devices have not been used in Yuba County.

Pyrotechnics

Pyrotechnic devices, such as shell crackers or scare cartridges fired from a shotgun, noise bombs, whistle bombs, racket bombs, rocket bombs fired from a flare pistol, firecrackers, rockets, and Roman candles, are used for dispersing animals. These methods are primarily used to disperse birds in crop fields. As with frightening devices and propane exploders, the effects of pyrotechnics on nontarget wildlife need to be considered. For example, special-status birds or birds protected under the MBTA may be disturbed or frightened from nesting sites.

Lights

A variety of lights, including strobe, barricade, and revolving units, can be used with mixed results to frighten birds. Brilliant lights, similar to those used on aircraft, are most effective in frightening night-feeding birds. These extremely bright-flashing lights have a blinding effect. Flashing amber barricade lights, like those used at construction sites, and revolving or moving lights may also frighten birds. However, most birds rapidly become accustomed to such lights and their long-term effectiveness is questionable. In general, the type of light, the number of units, and their location are determined by the size of the area to be protected and by the power source available. In addition, the use of strobe lights or flashing lights in the vicinity of Beale Air Force Base is regulated by policies in the Beale Air Force Base Land Use Compatibility Plan and Federal Aviation Administration regulations.

Harassment

Scaring and harassment techniques to frighten animals are probably the oldest methods of combating wildlife damage. A number of sophisticated techniques have been developed to scare or harass wildlife from an area. The use of noise-making devices is the most popular and commonly used; however, other methods, including aerial hazing and visual stimuli, are also used. Harassment using vehicles, people, falcons, or dogs is used to frighten predators or birds from the immediate vicinity. Boats, planes, automobiles, and all-terrain vehicles are used as harassment methods. As with other wildlife damage management efforts, these techniques tend to be more effective when used collectively in a varied regime rather than individually.

Chemical Repellents

Chemical repellents are compounds that prevent consumption of food items or use of an area. They operate by producing an undesirable taste, odor, feel, or behavior pattern. Effective and practical chemical repellents need to be nonhazardous to wildlife; nontoxic to plants, seeds, and humans; resistant to weathering; easily applied; reasonably priced; and capable of providing

good repelling qualities. The reaction of different animals to a single chemical formulation varies, and for any species there may be variations in repellency between different habitat types. Chemical repellents are strictly regulated, and suitable repellents are not available for many wildlife species or wildlife damage situations.

MODIFICATION OF HUMAN BEHAVIOR

Many wildlife species adapt well to human settlements and activities, but their proximity to humans may result in damage to structures or threats to public health and safety. APHIS-WS wildlife specialists may recommend alteration of human behavior to resolve potential conflicts between humans and wildlife. For example, APHIS-WS may recommend the elimination of feeding of wildlife that occurs in residential areas. Eliminating wildlife feeding and handling can reduce potential problems, but many people who are not directly affected by problems caused by wildlife enjoy wild animals and engage in activities that encourage their presence. It is difficult to consistently enforce no-feeding regulations and effectively educate all people concerning the potential liabilities of feeding wildlife.

DIRECT CONTROL METHODS

The lethal control of animals by APHIS-WS is authorized under APHIS-WS Directive 2.505 (USDA 2011). A variety of methods for removing a target animal species are available in California. Those methods and their descriptions are presented below and are summarized from USDA (2015a: Appendix C [Wildlife Damage Management Methods Available for Use in California]). These descriptions are provided for disclosure purposes. Yuba County would not be responsible for determining the methods to be used. The lethal methods that have been used in Yuba County from 1998 to 2017 are shown in tables at the end of this section.

PHYSICAL CAPTURE AND CONTROL METHODS OVERVIEW

APHIS-WS Directive 2.101 (USDA 2009) governs tool selection by APHIS-WS employees. In selecting damage management techniques for specific wildlife damage situations, consideration must be given to the species responsible and the frequency, extent, and magnitude of damage. In addition to damage confirmation and assessment, consideration must be given to the status of target and potential nontarget species, local environmental conditions, relative costs of applying management techniques, environmental impacts, and social and legal concerns. These factors must be evaluated in formulating management strategies and may include the application of one or more techniques.

APHIS-WS Directive 2.450 (USDA 2014) sets forth the guidelines for the use of certain types of capture devices by APHIS-WS wildlife specialists. Policy 4 directs that the use of all traps, snares (cable device), and other capture devices must comply with applicable federal, state, and local laws and regulations; traps and trapping devices are not to be used unless appropriate authorization is granted by the landowner or designee; and all exceptions must be authorized by the director. Trapping regulations for California are specified in 14 CCR Section 465.5, and County-funded APHIS-WS activities in the County must adhere to those regulations.

WS Directive 2.450 requires that appropriate warning signs be posted on main entrances or commonly used access points to publicly accessible areas where certain traps or snares are in use. Signs must be routinely checked by APHIS-WS wildlife specialists to ensure they are present, obvious, and readable. Capture devices are to be set where they would minimize the public's view of captured animals. In California, pursuant to California Code of Regulations (CCR), Title 14

Section 465.5, traps must be checked at least once daily, and each time traps are checked, all trapped animals must be removed.

Except in limited cases where CDFW makes an individual exemption, CDFW does not allow the relocation of wildlife causing damage. Relocation of wildlife known to cause resource damage in one area does not correct the damaging behavior and can spread the problem to a new area. Relocation can also spread disease to other wildlife and domestic species. CDFW dictates that the type of disposition of all wildlife captured for resource protection be euthanasia, unless it grants an individual exemption. Captured wildlife may be euthanized using a handgun or rifle, or by chemical means.

Both APHIS-WS tool selection and target specific equipment used by APHIS-WS is protective of nontarget species and animals including threatened and endangered species. In the unlikely event a nontarget species is captured (e.g., in a trap, snare, or cage), APHIS-WS is required to make efforts to release it unharmed, unless the animal is injured and the wildlife specialist has determined that it would not likely survive if released. Incidents of nontarget animal deaths are extremely low. This is due to the techniques used by the APHIS-WS wildlife specialist to ensure that the most target-specific tools and techniques are used.

In addition, APHIS-WS has prepared risk assessments on many of the methods it uses. The risk assessments evaluate the impacts of IWDM methods on people (APHIS-WS employees as well as the public) and the environment. Results of the assessments are also peer-reviewed by non-federal professionals (USDA 2019a).

Padded Leg-Hold Traps

Padded leg-hold traps are used to capture animals such as coyote and bobcat. These traps are the most versatile and widely used tool for capturing these species. The padded leg-hold trap can be set under a wide variety of conditions. In some situations, a "draw station," such as a carcass or large piece of meat, is used to attract target animals. In this approach, one to several traps are placed in the vicinity of the draw station. APHIS-WS program policy prohibits placement of traps closer than 30 feet to the draw station. This provides protection to nontarget animals. These traps usually permit the release of nontarget animals. In California, padded leg-hold traps are used only for the protection of public health and safety and threatened and endangered species. They may not be used to capture animals for agricultural resources protection.

Cage Traps

A variety of cage traps are used in different wildlife damage control efforts. The most commonly known cage traps used in the current program are box traps, which are usually rectangular, made from wood or heavy gauge mesh wire. These traps are used to capture animals alive and can often be used where many lethal or more dangerous tools would be too hazardous. Cage traps usually work best when baited with foods attractive to the target animal. They are used to capture animals ranging in size from mice to bears. However, they are virtually ineffective for coyotes.

Cage traps are well suited for use in residential areas and are the primary management tool used to remove small mammals such as raccoons, skunks, and opossums in urban areas. Traps are placed in the shade whenever feasible, and in California they must be checked at least once daily; each time traps are checked, all trapped animals must be removed, pursuant to 14 CCR Section 465.5. Checking cage traps frequently is done to ensure that captured animals are not

subjected to extreme environmental conditions. Some animals fight to escape from cage traps and become injured.

There are some animals that avoid cage traps and others that become "trap happy" and purposely get captured to eat the bait, making the trap unavailable to catch other animals.

Snares

Snares made of wire or cable are among the oldest existing control tools. They can be used effectively to catch most species but are most frequently used to capture coyotes. They have limited application but are effective when used under proper conditions. They are much lighter and easier to use than padded leg-hold traps and are not generally affected by inclement weather.

Snares may be employed as both lethal or live-capture devices depending on how and where they are set. Snares set to capture an animal by the neck are usually lethal but stops can be applied to the cable to make the snare a live-capture device. Snares positioned to capture the animal around the body can be useful live-capture devices. The foot or leg snare is a spring-powered nonlethal device, activated when an animal places its foot on a trigger pan. Snares can incorporate a breakaway feature to release nontarget wildlife and livestock that are significantly larger than the target species. Snares can be effectively used wherever a target animal moves through a restricted lane of travel (e.g., crawls under fences, trails through vegetation, or den entrances). When an animal moves forward into the loop formed by the cable, the loop tightens and the animal is held.

In some situations, using snares to capture wildlife is impractical due to the behavior or animal morphology of the animal, or the location of many wildlife conflicts. Neck snares must be set in locations where the likelihood of capturing nontarget animals is minimized. The APHIS-WS program uses a leg snare with a built-in pan tension device that can be set to exclude capturing animals lighter than the target animal.

The catch-pole snare is used to capture or safely handle problem animals. This device consists of a hollow pipe with an internal cable or rope that forms an adjustable noose at one end. The free end of the cable or rope extends through a locking mechanism on the end opposite of the noose. By pulling on the free end of the cable or rope, the size of the noose is reduced sufficiently to hold an animal. Catch poles are used primarily to remove live animals from traps or confined areas without danger to or from the captured animal.

The Collarum is a nonlethal, spring-powered, modified neck snare device that is primarily used to capture coyotes. It is activated when the animal bites and pulls a cap with an attractive lure, whereby the snare is projected from the ground up and over its head. As with other types of snares, the use of the Collarum device to capture coyotes is greatly dependent upon finding a location where coyotes frequently travel where the device can be set. Collarums must also be set in locations where the likelihood of capturing nontarget animals is minimized.

Conibear, Quick-Kill, and Snap Traps

A number of specialized "quick-kill" traps are used in wildlife damage management work. A Conibear is an example of such a trap and is used mostly in shallow water or underwater to capture beaver. The Conibear consists of a pair of rectangular wire frames that close like scissors

when triggered, killing the captured animal with a quick body blow. Other examples include snap-traps, such as those commonly used for small rodents such as rats and mice.

Use of Dogs

Trained dogs are used primarily to locate, pursue, or decoy animals. Training and maintaining suitable dogs requires considerable skill, effort, and expense. Dogs are used to track or trail animals, detect particular species or their sign, retrieve animals taken with another method such as firearms, haze animals from an area where they are not wanted such as at an airport or agricultural field, and decoy or attract other species such as coyotes, which are highly territorial. APHIS-WS Directive 2.445 (USDA 2016) governs the use, training, and care of dogs used by the APHIS-WS program.

Shooting

Shooting is frequently performed in conjunction with calling particular predators such as coyotes, bobcats, and fox. Trap-wise coyotes are often vulnerable to calling. Shooting is limited to locations where it is legal and safe to discharge firearms. Shooting may be ineffective for controlling damage by some species and may actually be detrimental to control efforts. Shooting is used selectively for target species but may be relatively expensive because of the staff hours required. The use of no-lead ammunition is required under California Fish and Game Code (FGC) Section 3004.5(b).

The Airborne Hunting Act (Shooting from Aircraft Act) enacted by Congress in 1971 was added to the Fish and Wildlife Act of 1956 (Section 742j-1) and allows shooting animals from aircraft for certain reasons, including protection of wildlife, livestock, and human life as authorized by a federal- or state-issued license or permit.

Chemicals

Pesticides have been developed to reduce wildlife damage and are used because of their efficiency. Most chemicals are aimed at a specific target species, and suitable chemicals are not available for most animals. All pesticides used or recommended by the APHIS-WS program are registered with, and regulated by, the U.S. Environmental Protection Agency and the Department of Pesticide Regulation. APHIS-WS is required to use all chemicals according to label directions as required by these agencies and in accordance with WS Directive 2.401 (USDA 2009), which identifies steps that must be implemented to minimize risk to the environment and the public. Warning signs must be posted. The directive prohibits APHIS-WS from conducting operational activities involving pesticide use on private property where other persons are known to be using the same or a similar pesticide(s) intended for control of the same target species.

Fumigants or gases may be used to reduce burrowing wildlife by placing cartridges in the active burrows of target animals (sometimes referred to as denning), which results in oxygen depletion and carbon monoxide poisoning. Denning is not used in Yuba County.

Sodium cyanide is used in the M-44, a spring-activated, baited ejector device developed specifically to kill coyotes and other canine predators. The M-44 was banned in California in 2014 except as authorized on sovereign tribal lands. There are no tribal lands in Yuba County. In OIG's 2014 audit of APHIS-WS, the audit report specifically noted: "The State of California banned the use of M-44 devices. While we were conducting site visits in California, we examined the hazardous materials records of WS' State and district offices, and of its wildlife specialists. In addition, we

conducted a physical inventory of WS' State, districts, and wildlife specialists' hazardous materials inventories. We determined that WS in California did not use or maintain M-44 devices." (USDA 2015b: 9).

Immobilizing and Euthanizing Drugs

Several chemicals are authorized for immobilization and euthanasia by APHIS-WS. WS Directive 2.430 (USDA 2019b) identifies approved drugs and sets forth requirements for using these substances, most of which are regulated by state and federal law (including the U.S. Food and Drug Administration and the Drug Enforcement Administration) because of their potential hazard to animals or humans. Within APHIS-WS, only properly trained personnel are certified to possess and use approved immobilizing and euthanizing agents. In urban and suburban locations, chemical techniques can be more appropriate for euthanizing wildlife. Chemical capture methods require specialized training and skill.

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Methods 1998-2006													
				8	ğ	8			y 15	90	ñ	g	
COUNTY	SPECIES	METHOD	FATE	199	199	200	2001		2003	200	200	200	Grand Total
YUBA	BEARS, BLACK	SNARES, FOOT/LEG	KILLED	1									1
	BEARS, BLACK	TRAPS, CAGE	KILLED	1		5	3	3		3			17
	BEARS, BLACK	TRAPS, CULVERT	KILLED							1 1	. 1	1	1 4
	BEARS, BLACK Total			2		6 3		3	1	4 1	1	1	L 22
	BEAVERS	CALLING/SHOOTING	KILLED					2					2
	BEAVERS	FIREARMS	KILLED								7	7	7 14
	BEAVERS	SHOOTING	KILLED	6		2 32	15	5 2	19	5 16	5		110
	BEAVERS	SNARES, NECK	KILLED								2	3	
	BEAVERS	SNARES, NECK z-(OTHER)	KILLED	35	2	0 16	1:	5 2	2 1	3 4			132
	BEAVERS	SPOTLIGHTING, NIGHT VISION EQUIPMENT/SH				3							3
	BEAVERS	TRAPS, BODY GRIP	KILLED								23	16	39
	BEAVERS	TRAPS, CAGE	KILLED			1 1			2		1	1	
	BEAVERS	TRAPS, QUICK-KILL (CONIBEAR)	KILLED	59					15 2	0 41			335
	BEAVERS Total	THE ST QUICK NICE (CONSERVE)	MILLED	100					18 3			27	
	BOBCATS	SNARES, NECK z-(OTHER)	KILLED	100		1	0.	2 3		01	. 63		040
	BOBCATS	TRAPS, CAGE	KILLED	1		1					1	2	,
	BOBCATS Total	TRAPS, CAGE	KILLED										
	CATS, FERAL/FREE RANGING	TRAPS, CAGE	FREED	1		1					1		1 .
			FKEED			1		_	_				
	CATS, FERAL/FREE RANGING	TRAPS, CAGE		1		1			2	1			
	CATS, FERAL/FREE RANGING	TRAPS, CAGE	DEL 001					1		-	1	-	
	CATS, FERAL/FREE RANGING	TRAPS, CAGE	RELOCATED					_	_			2	
	CATS, FERAL/FREE RANGING Total			1		2	1	3	2	1	1	2	12
	COYOTES	CALLING/SHOOTING	KILLED			2		1					3
	COYOTES	FIREARMS	KILLED								1	1	1 2
	COYOTES	HAND CAUGHT (BARE HANDS, SNARE POLE, ET	KILLED	1		1							2
	COYOTES	SHOOTING	KILLED			5 1		2	7	1			16
	COYOTES	SNARES, FOOT/LEG	KILLED			3		2	1				6
	COYOTES	SNARES, NECK	KILLED								1	6	5 7
	соуотеѕ	SNARES, NECK z-(OTHER)	KILLED					1					1
	COYOTES	SNARES, NECK z-(OTHER)		2		7 14		8 2	13	6 7	1		68
	соуотеѕ	TRAPS, CAGE	KILLED			1							1
	COYOTES	TRAPS, LEGHOLD (PADDED JAW)	KILLED	11									11
	COYOTES Total			14		3 21	. 14	4 3	1	7 7	3	7	7 117
	CROWS, AMERICAN	PYROTECHNICS (ALL)	DISPERSED			44							44
	CROWS, AMERICAN Total					44							44
	DEER, z-(OTHER)	SNARES, NECK z-(OTHER)	FREED			1							1
	DEER, z-(OTHER) Total					1							1
	DOGS, FERAL, FREE-RANGING AN	SNARES NECK	FREED			-					1		1
	DOGS, FERAL, FREE-RANGING AN										1		
	DOGS, FERAL/FREE RANGING & H		FREED	1		1					-		1
	DOGS, FERAL/FREE RANGING & H		FREED	1		1			1				- 1
	DOGS, FERAL/FREE RANGING & H		KILLED							1			
	DOGS, FERAL/FREE RANGING & H		FREED						1	1			
			FKEED			-			_	_			
	DOGS, FERAL/FREE RANGING & H			1		1				1			
	EXOTIC BIRDS (OTHER)	TRAPS, CAGE	KILLED							4			4
	EXOTIC BIRDS (OTHER) Total									4			- 4
	FOXES, GRAY	HAND CAUGHT (BARE HANDS, SNARE POLE, ET				1				1			2
	FOXES, GRAY	SNARES, NECK z-(OTHER)	FREED			1							1
	FOXES, GRAY	TRAPS, CAGE	FREED			1							1
	FOXES, GRAY	TRAPS, CAGE		5		1			1	1			8
	FOXES, GRAY	TRAPS, CAGE				1							1
	FOXES, GRAY	TRAPS, CAGE	KILLED				:	1					1
	FOXES, GRAY	TRAPS, CAGE		1		4				1	1	2	
	FOXES, GRAY	TRAPS, CAGE	RELOCATED									5	5 5
	FOXES, GRAY Total			6		8 1		1	1	2 1	1	7	28
	FOXES, RED	TRAPS, CAGE	KILLED	1									1
	FOXES, RED Total			1									1
	LIONS, MOUNTAIN (COUGAR)	DOGS (TRACKING, TRAILING, DECOY)/TAKE	KILLED							4 1			
	LIONS, MOUNTAIN (COUGAR)	FIREARMS	KILLED								2		2
	LIONS, MOUNTAIN (COUGAR) Tot								1	4 1			7
	MUSKRATS	TRAPS, BODY GRIP	KILLED								_	1	
	MUSKRATS Total											1	
	MUSKRATS, z-(OTHER)	HAND CAUGHT (BARE HANDS, SNARE POLE, ET	KILLED					1				-	
	MUSKRATS, z-(OTHER) Total	Groom (Sine HARDS, SIAME POLE, ET						1					
-	OPOSSUMS, VIRGINIA	HAND CAUGHT (BARE HANDS, SNARE POLE, ET	KILLED			-			1	2			
<u> </u>									-	,		4.4	1 11
Ē.	OPOSSUMS, VIRGINIA	HANDCAUGHT/GATHERED	KILLED			,						11	. 11
		TRAPS, CAGE	FREED			2							1 2
	OPOSSUMS, VIRGINIA												
	OPOSSUMS, VIRGINIA	TRAPS, CAGE				4 1							5
	OPOSSUMS, VIRGINIA OPOSSUMS, VIRGINIA	TRAPS, CAGE TRAPS, CAGE										1	1
	OPOSSUMS, VIRGINIA	TRAPS, CAGE	KILLED	4	2	2 22						1 5 17	147

	SPECIES				66	5	00	005	903	8	905	81	nd Total
		METHOD	FATE	- -	ij	 Ň	Ñ	×	ă	ă	ă	∑ Gran	a rotar
	OTTERS, RIVER	SNARES, NECK z-(OTHER)	FREED				1						
	OTTERS, RIVER Total						1						
	PIGEONS, FERAL (ROCK DOVE)	HAND CAUGHT (BARE HANDS, SNARE POLE, ET					1						
	PIGEONS, FERAL (ROCK DOVE)	HAND CAUGHT (BARE HANDS, SNARE POLE, ET					1		7	1	1		1(
	PIGEONS, FERAL (ROCK DOVE)	SHOOTING	KILLED				8	16	10	5			39
		TRAPS, CAGE	KILLED				2	169	32	169	25		397
	PIGEONS, FERAL (ROCK DOVE) To						12	185	49	175	26		447
	PIGEONS, FERAL (ROCK)	FIREARMS	KILLED									42	42
	PIGEONS, FERAL (ROCK)	HANDCAUGHT/GATHERED	KILLED									1	
	PIGEONS, FERAL (ROCK)	TRAPS, CAGE	KILLED									218	218
	PIGEONS, FERAL (ROCK) Total											261	261
	RABBITS, COTTONTAIL	TRAPS, CAGE	FREED					1					
	RABBITS, COTTONTAIL Total							1					
	RACCOONS	FIREARMS	KILLED									1	
	RACCOONS	HAND CAUGHT (BARE HANDS, SNARE POLE, ET	KILLED	1									
	RACCOONS	HANDCAUGHT/GATHERED	KILLED									1	
	RACCOONS	HANDCAUGHT/GATHERED	RELOCATED								1		
	RACCOONS	SHOOTING	KILLED					1					
	RACCOONS	SNARES, NECK z-(OTHER)	KILLED			1			2				- 1
	RACCOONS	TRAPS, CAGE	FREED					4			1		,
	RACCOONS	TRAPS, CAGE						1					
	RACCOONS	TRAPS, CAGE	KILLED	4	26		3	3	23	13	9	25	106
	RACCOONS Total			5	26	1	3	9	25	13	11	27	120
	RATS, BLACK (ROOF)	TRAPS, BODY GRIP	KILLED								1		-
	RATS, BLACK (ROOF) Total	,									1		
	RATS, NORWAY	TRAPS, CAGE	KILLED							1			
	RATS, NORWAY Total									1			
	SKUNKS, STRIPED	DOGS (TRACKING, TRAILING, DECOY)/TAKE	KILLED		1					1			
	SKUNKS, STRIPED	FIREARMS	KILLED							-		1	
	SKUNKS, STRIPED	GAS CARTRIDGE (RODENT) *****	KILLED								1		
	SKUNKS, STRIPED	HAND CAUGHT (BARE HANDS, SNARE POLE, ET		1	4		1	1	1	1	1		
	SKUNKS, STRIPED	HANDCAUGHT/GATHERED	KILLED	-			-	-	-	-	1	7	
	SKUNKS, STRIPED	JABSTICK	KILLED								1		
			KILLED	4	6		26		2	4	1		47
	SKUNKS, STRIPED	SHOOTING		4			20		2	- '			42
	SKUNKS, STRIPED	SNARES, NECK z-(OTHER)	KILLED			_				1	1		
	SKUNKS, STRIPED	TRAPS, CAGE	KILLED	64	64	 15	68	112	86	178	143	179	939
	SKUNKS, STRIPED	TRAPS, LEGHOLD (STEEL JAW)	KILLED	1									
	SKUNKS, STRIPED Total			70	75	15	95	113	89	185	148	187	1,007
	SQUIRRELS, GRAY	HAND CAUGHT (BARE HANDS, SNARE POLE, ET				1			1				
	SQUIRRELS, GRAY	TRAPS, CAGE	FREED				1						
	SQUIRRELS, GRAY	TRAPS, CAGE		1									
	SQUIRRELS, GRAY Total			1		1	1		1				
	SQUIRRELS, GROUND, CALIFORNI		FREED									1	
	SQUIRRELS, GROUND, CALIFORNI		KILLED									15	15
	SQUIRRELS, GROUND, CALIFORNI											16	16
	SQUIRRELS, GROUND, OTHER	TRAPS, CAGE	FREED		2								
	SQUIRRELS, GROUND, OTHER	TRAPS, CAGE		1									
	SQUIRRELS, GROUND, OTHER	TRAPS, CAGE	KILLED				2		7	4			13
	SQUIRRELS, GROUND, OTHER Tot	al		1	2		2		7	4			10
YUBA MISC. COUNTY PROJECTS	BEAVERS	TRAPS, BODY GRIP	KILLED									4	
	BEAVERS Total	_										4	- /
YUBA MISC. COUNTY PROJECTS Total												4	- /
												$\overline{}$	$\overline{}$

Methods 2007-2018	•																
COUNTY	DA_TYPE	FATE	SPECIES	METHOD	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Grand Total
YUBA	BIRD	DISPERSED	BLACKBIRDS, BREWER'S	ELECTRONIC HARASSMENT DEVICES (OTHER)									500				50
				FIREARMS			1,300										1,30
			BLACKBIRDS, RED-WINGED	CRACKER SHELLS (12 GAUGE)		10.000									1,000		1,00
			BLACKBIRDS, Z-(MIXED SPECIES)	FIREARMS SCARECROWS (ALL) (OWL, SNAKE, SILHOUETTE)	-	10,000	-			10,000							10,00
				TAPE, MYLAR	-					1,000							1,00
				VEHICLES (ALL)						75,000							75,00
			COOTS, AMERICAN	BOMBS/BANGERS								1,000	2,000				3,00
				CAR/TRUCK	\perp								5,200				5,20
				CRACKER SHELLS (12 GAUGE)	\vdash							4,000					4,000
				FIREARMS								2,500 3,000					2,500 3,000
				LASERS (ALL) (DETERRENT) REMOTE CONTROLLED VEHICLES (ALL)								1,000					1,00
				WHISTLERS/SCREAMERS								1,000	2,000				3,00
			GEESE, CANADA	PYROTECHNICS (ALL)			350										35
			GEESE, SNOW, LESSER	PYROTECHNICS (ALL)	\perp		1,000										1,00
			GEESE, WHITE-FRONTED, GREATER	BOMBS/BANGERS										500			500
				EFFIGY, EAGLE			1 000			1,000							1,000
				PYROTECHNICS (ALL) WHISTLERS/SCREAMERS			1,000				43,000						1,000 43,000
		FREED	COWBIRDS, BROWN-HEADED	TRAPS, DECOY	29						45,000						29
			PIGEONS, FERAL (ROCK)	TRAPS, CAGE				4									-
		KILLED	BLACKBIRDS, BREWER'S	FIREARMS		13	55	17									85
				TRAPS, CAGE				2									:
			DIACKDIDDE DED WINESS	TRAPS, DECOY	120	68	41						20				229
			BLACKBIRDS, RED-WINGED	FIREARMS TRAPS, DECOY	2	12	-						38				14
			COOTS, AMERICAN	FIREARMS	2	12						36	20				56
			COWBIRDS, BROWN-HEADED	FIREARMS			7					55					
				TRAPS, DECOY	189	1,027	496										1,712
			PIGEONS, FERAL (ROCK)	CATCH POLE	\perp		4										4
				FIREARMS	97	13	10	74	19	5	7						225
				HANDCAUGHT/GATHERED NETS, OTHER		7	1										
				TRAPS, CAGE	402	282	145	560	100		16	51					1,556
				TRAPS, DECOY	161	2											163
			SPARROWS, HOUSE	TRAPS, DECOY	8												1
			STARLINGS, EUROPEAN	DRC-1339-FEEDLOTS	100												100
				FIREARMS				6									
				TRAPS, CAGE TRAPS, DECOY	4,265	1,579	28										5,87
		RELOCATED	PIGEONS, FERAL (ROCK)	TRAPS, CAGE	4,205	1,579	28										3,87
			PIGEONS, FERAL (ROCK)	HANDCAUGHT/GATHERED			-		2								
			PIGEONS, FERAL (ROCK)	TRAPS, CAGE					10								10
	BIRD Total				5,378	13,005	4,439	663	131	87,005	43,023	12,587	9,758	500	1,000		177,489
	MAMMAL	CAPTURED	SWINE, FERAL	TRAPS, CAGE	1												
		DISPERSED	COYOTES	ELECTRONIC HARASSMENT DEVICES (OTHER)					-				6				
		FREED	BEARS, BLACK	TRAPS, CAGE TRAPS, CULVERT					1						1		
			BOBCATS	DOG		1									-		
			CATS, FERAL/FREE RANGING	TRAPS, CAGE			1	1									:
			DOGS, FERAL, FREE-RANGING AND HYBRIDS	SNARES, NECK		1											:
				TRAPS, CAGE					1								
			FOXES, GRAY	TRAPS, CAGE					1			- 1					
1			SKUNKS, STRIPED	TRAPS, CULVERT TRAPS, CAGE	+							1	-	-	1	1	-
		KILLED	BEARS, BLACK	TRAPS, CAGE					1			1		1	1		-
			.,	TRAPS, CULVERT	2				3			4	2	1	5	2	18
			BEAVERS	FIREARMS	10	10	14	10	7	42	38	7	17	3	11	17	186
				NIGHT VISION/INFRARED EQUIPMENT	\perp				4	14	33	25	2	8	8		94
				SNARES, NECK	6	7	9	8	4	4	2.0	_				1	39
				TRAPS, BODY GRIP TRAPS, CAGE	39	36	68	65	68	18	26	7	1	2	0	2	333
				TRAPS, CAGE TRAPS, SUITCASE	1					2	8				9	3	10
			BOBCATS	CATCH POLE		1											
				SNARES, NECK	2												
				TRAPS, CAGE	1												
			CATS, FERAL/FREE RANGING	TRAPS, CAGE				19	1								20
			COYOTES	CALLING DEVICE, ELECTRONIC FIREARMS		2	1			10 15	E	2	4		1		21
				HANDCAUGHT/GATHERED	+	1	1	-	-	15	5	- 2					
				SNARES, FOOT/LEG		2	1	3									
				SNARES, NECK	14	25	15	15	3								72
			FOXES, GRAY	CATCH POLE	1	1											
				FIREARMS	\vdash					1	2		1		1	2	
				HANDCAUGHT/GATHERED	1												
				SNARES, FOOT/LEG	1	2	1	1	7	2	2						11
			LIONS, MOUNTAIN (COUGAR)	SNARES, FOOT/LEG TRAPS, CAGE FIREARMS	1	2	1	1 3	7	2 3	3		1			2	18

OTTERS, RIVER RABBITS, FERAL RACCOONS RACCOONS CATCH POLE FIREARMS TRAPS, CAGE SKUNKS, SPOTTED TRAPS, CAGE SKUNKS, STRIPED FIREARMS HANDCAUGHT/GATHERED JABSTICK SNARES, NECK	1 12 23 2 1 1 90	13 1 1 1 16 2 1	1 15 1 1 10 10 19	17 1 14 14 12 1 1	1 15 4 26	1	18	5 1 27	1 1 17 17	2 2 10	7 12	2	1 33 3 3 1 110 4 110 20
OPOSSUMS, VIRGINIA CATCH POLE FIREARMS HANDCAUGHT/GATHERED OTTERS, RIVER TRAPS, GOO'S GRIP RABBITS, FERAL TRAPS, GOO'S GRIP RACCOONS CATCH POLE FIREARMS FIREARMS FIREARMS SKUNKS, SPOTTED TRAPS, CAGE SKUNKS, STRIPED FIREARMS FIREARMS FIREARMS AMARES, RECK SKUNKS, STRIPED FIREARMS FIREARMS FIREARMS SWUNKS, STRIPED FIREARMS FIREARMS FIREARMS SWUNKS, STRIPED FIREARMS FIREARM	23 2 1	1 1 16 2 1	10	14	4	1			1 1 17 17	2	7	2	1 1 20
FIREARMS OTTERS, RIVER TRAPS, CAGE RABBITS, FERAL TRAPS, CAGE RACCOONS TRAPS, CAGE RACCOONS TRAPS, CAGE SKUNKS, SPOTTED TRAPS, CAGE SKUNKS, SPOTTED TRAPS, CAGE SKUNKS, STRIPED TRAPS, CAGE TRAPS, CAGE SKUNKS, STRIPED TRAPS, CAGE TRAPS, CAGE TRAPS, CAGE SKUNKS, STRIPED TRAPS, CAGE	23 2 1	1 1 16 2 1			4	1			1 17 1	2	7	2	1 1 20
HANDCAUGHT/GATHERED TRAPS, CAGE OTTERS, RIVER TRAPS, CAGE RABBITS, FERAL TRAPS, CAGE RACCOONS TRAPS, CAGE TRAPS, CAGE SKUNKS, SPOTTED TRAPS, CAGE TRAPS, CAGE SKUNKS, SPOTTED TRAPS, CAGE	23 2 1	1 1 16 2 1			4	1			1 1 17 1	2	7	8	1 1 20
TRAPS, CAGE	23 2 1	1 1 16 2 1			4	1			1 1 17 1	2	7	8	1 1 20
OTTERS, RIVER RABBITS, FERAL RACCOONS RACCOONS CATCH POLE REARMS TRAPS, CAGE SKUNKS, SPOTTED TRAPS, CAGE SKUNKS, STRIPED TRAPS, CAGE TRAPS, CAGE TRAPS, CAGE SKUNKS, STRIPED TRAPS, CAGE	23 2 1	1 1 16 2 1			4	1			1 1 17 1	2	7	8	1 1 20
RABBITS, FERAL RACCOONS RIPEARMS RIPEARMS RIPEARMS RIPEARMS RAPS, CAGE SKUNKS, SPOTTED TRAPS, CAGE SKUNKS, STRIPED RIPEARMS RIPEARMS RIPEARMS RIPEARMS RIPEARMS RIPEARMS RIPEARMS SAMRES, NECK RIPEARMS SAMRES, NECK RIPEARMS SWINE, STRIPED RIPEARMS	1	1 2	19	12 1	26	25	38		1 17 1	-1	7	8	
RACCOONS CATCH POLE	1	1 2	19	12 1	26	25	38		1 17 1	-1	7	8	
FIBEARMS	1	1 2	19	12 1	26	25	38		1 17 1	-1	7	8	
SKUNKS, SPOTTED TRAPS, CAGE SKUNKS, STRIPED FIREARMS HANDCAUGHT/GATHERED JABSTICK SNARES, NECK TRAPS, CAGE SQUIRRELS, GROUND, CALIFORNIA FIREARMS FIREARMS SQUIRRELS, GROUND, CALIFORNIA FIREARMS TRAPS, CAGE SWINE, FERAL FIREARMS SNARES, POOT/LEG TRAPS, CAGE	1	1 2	19	12 1	26	25	38		1 17 1	-1	7	8	
SKUNKS, SPOTTED TRAPS, CAGE SKUNKS, STRIPED FIREARMS HANDCAUGHT/GATHERED JABSTICK SNARES, NECK TRAPS, CAGE SQUIRRELS, GROUND, CALIFORNIA FIREARMS TRAPS, CAGE SWINE, FERAL FIREARMS SNARES, FOOT/LEG TRAPS, CAGE	1	1 2	19	12	26 3	25	38		17 1	10	12		
SKUNKS, STRIPED FIREARMS HANDCAUGHT/GATHERED JABSTICK SNARES, NECK TRAPS, CAGE SQUIRRELS, GROUND, CALIFORNIA FIREARMS TRAPS, CAGE SWINE, FERAL SWINE, FERAL SNARES, FOOT/LEG TRAPS, CAGE TRAPS, CAGE TRAPS, CAGE TRAPS, CAGE TRAPS, CAGE TRAPS, CAGE TRAPS, CORRAL RELOCATED BATS (OTHER) HANDCAUGHT/GATHERED CATS, FERAL/FREE RANGING TRAPS, CAGE	1 90	1 2 2 72	1 2	3	3	2	3	27	1		12	4	229
HANDCAUGHT/GATHERED JABSTICK SNARES, NECK SNARES, NECK TRAPS, CAGE SQUIRRELS, GROUND, CALIFORNIA FIREARMS TRAPS, CAGE SWINE, FERAL FIREARMS SNARES, FOOT/LEG TRAPS, CAGE TRAPS, CAGE TRAPS, CAGE TRAPS, CAGE CAGE TRAPS, CAGE TRAPS, CAGE CAGE TRAPS, CAGE TRAPS, CAGE TRAPS, CAGE CATS, FERAL/FREE RANGING TRAPS, CAGE CATS, FERAL/FREE RANGING TRAPS, CAGE	1 90	2 72	2	3	3	2	3	27					6
JABSTICK SNARES, NECK TRAPS, CAGE SQUIRRELS, GROUND, CALIFORNIA FIREARMS SWINE, FERAL FIREARMS SNARES, FOOT/LEG TRAPS, CAGE TRAPS, CAGE TRAPS, CAGE TRAPS, CAGE TRAPS, CAGE TRAPS, CORRAL TRAPS, CAGE TRAPS, CORRAL TRAPS, CORRAL TRAPS, CAGE	1 90	2	2	3				2/	7	23	26	9	102
SNARES, NECK TRAPS, CAGE SQUIRRELS, GROUND, CALIFORNIA FIREARMS TRAPS, CAGE SWINE, FERAL FIREARMS SNARES, FOOT/LEG TRAPS, CAGE TRAPS, CAGE TRAPS, CAGE TRAPS, CORRAL RELOCATED BATS (OTHER) HANDCAUGHT/GATHERED CATS, FERAL/FREE RANGING TRAPS, CAGE	1 90	2	2										4
TRAPS, CAGE SQUIRRELS, GROUND, CALIFORNIA FIREARMS TRAPS, CAGE SWINE, FERAL FIREARMS SNARES, FOOT/LEG TRAPS, CAGE TRAPS, CAGE TRAPS, CAGE TRAPS, CAGE TRAPS, CAGE TRAPS, CORRAL RELOCATED BATS (OTHER) HAND CAUGHT/GATHERED NETS, OTHER CATS, FERAL/FREE RANGING TRAPS, CAGE	90	2											2
SQUIRRELS, GROUND, CALIFORNIA FIREARMS TRAPS, CAGE SWINE, FERAL FIREARMS SNARES, FOOT/LEG TRAPS, CAGE TRAPS, CAGE TRAPS, CORRAL RELOCATED BATS (OTHER) HANDCAUGHT/GATHERED CATS, FERAL/FREE RANGING TRAPS, CAGE	90	72		1									4
TRAPS, CAGE SWINE, FERAL FIREARMS SNARES, FOOT/LEG TRAPS, CAGE TRAPS, CORRAL RELOCATED BATS (OTHER) HANDCAUGHT/GATHERED CATS, FERAL/FREE RANGING TRAPS, CAGE			74	60	54	72	75	72	52	38	39	54	753
SWINE, FERAL FIREARMS SNARES, FOOT/LEG SNARES, FOOT/LEG TRAPS, CAGE TRAPS, CORRAL RELOCATED BATS (OTHER) HANDCAUCHT/GATHERED NETS, OTHER CATS, FERAL/FREE RANGING TRAPS, CAGE						4							4
SNARES, FOOT/LEG TRAPS, CAGE TRAPS, CAGRAL RELOCATED BATS (OTHER) HANDCAUGHT/GATHERED NETS, OTHER CATS, FERAL/FREE RANGING TRAPS, CAGE		2			6								8
TRAPS, CAGE TRAPS, CORRAL RELOCATED BATS (OTHER) HANDCAUGHT/GATHERED NETS, OTHER CATS, FERAL/FREE RANGING TRAPS, CAGE				2	2	2							6
TRAPS, CORRAL RELOCATED BATS (OTHER) HANDCAUGHT/GATHERED NETS, OTHER CATS, FERAL/FREE RANGING TRAPS, CAGE				1									1
RELOCATED BATS (OTHER) HANDCAUGHT/GATHERED CATS, FERAL/FREE RANGING TRAPS, CAGE				1	1								2
NETS, OTHER CATS, FERAL/FREE RANGING TRAPS, CAGE					7								7
CATS, FERAL/FREE RANGING TRAPS, CAGE				1									1
	1												1
DOGS, FERAL, FREE-RANGING AND HYBRIDS SNARES, NECK				2									2
			1										1
MUSKRATS HANDCAUGHT/GATHERED				1									1
PORCUPINES CATCH POLE	1												1
REMOVED/DESTROYED BEAVERS HAND TOOLS	15	22	46	70	79	61	70	16	9	6	57	18	469
SQUIRRELS, GROUND (OTHER) GAS CARTRIDGE, GIANT DESTROYER					10								10
TRANSFER OF CUSTODY CATS, FERAL/FREE RANGING TRAPS, CAGE					1								1
SQUIRRELS, WESTERN GRAY HANDCAUGHT/GATHERED					2								2
SWINE, FERAL TRAPS, CAGE				2									2
Source: USDA APHIS-WS Management Information System 2019													