

DIVISION OF FISH AND WILDLIFE

2019 Citizen Centric Report



ENABLING AUTHORITY

The Division of Fish and Wildlife is established by Public Law 2-51 and further amended by Public 10-57. The Division falls under the Department of Lands and Natural, headed by a Director serving under the supervision and control of the Secretary. The Director is responsible for the day-to-day administration and enforcement of Fish, Game, and Endangered Species Act.

DFW ORGANIZATION

Division Director	: Manny M. Pangelinan
Administrative Section Supervisor	: Rosemary Camacho-Chance
Wildlife Section Supervisor	: Jill Liske-Clark
Fisheries Section Supervisor	: Michael C. Tenorio
Boating Access Supervisor	: Vicente A. Camacho
Aquatic Education Supervisor	: Gina Tomokane
Conservation Enforcement Supervisor	: Robert Magofna
Fisheries Data Section Supervisor	: Jude Lizama, Acting
Brown Treesnake Section Supervisor	: Joe Cruz, Acting
Marine Protected Area	: Kevin P. Camacho

DFW CONSERVATION AND ENFORCEMENT PROGRAMS

The Division conservation program covers a wide range of marine and terrestrial research, monitoring and enforcement programs. The majority of the Division's program is funded by Federal grants. Thus, the center of interest or activity of the Division's research and monitoring program is to provide for the latest scientific information on species of greatest concerns for species recovery, downlisting or delisting of threatened or endangered species. Through a Cooperative Enforcement Agreement between the U.S. Department of Commerce National Oceanic and Atmospheric Administration National Marine Fisheries Service Office of Law Enforcement and the CNMI Department of Lands and Natural Resources Division of Fish and Wildlife, DFW Conservation Enforcement Officers are duly deputized as Federal Officers and are authorized to enforce the law enforcement provisions of the Magnuson-Stevens Fishery Management and Conservation Act and other marine resource laws enforced by the Secretary of Commercial.

- Wildlife Research & Monitoring
- Recreation Boating Access
- Commercial for marine recreation activities
- Marine Protected Areas
- Fisheries Research & Monitoring
- Conservation Enforcement
- Brown Treesnake Interdiction
- Marine Protected Areas

MISSION STATEMENT

The Division mission is to conserve, protect, and enhance wildlife resources, including fish, game, threatened or endangered species.

VISION STATEMENT

Through research, monitoring, enforcement, and sound management, the Division seeks to ensure the long-term survival and sustainability of the CNMI's natural resources for present and future generations.

ADDRESS

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CONTACT

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 CNMI Division of Fish and Wildlife

2019 Overview

FISHERIES RESEARCH AND MANAGEMENT



In our effort to document the movement and connectivity of reef fish species within and around Managaha Marine Conservation areas, the DFW Fisheries staffs conducted a fish tagging project. Targeted fish species are emperors, surgeonfish, and trevally. Tagging occurs within the Managaha Marine Conservation Area and the surrounding Saipan western lagoon.

The Fisheries staffs continues to collect fish life history of targeted food fish species for the purpose of understanding reproductive behavior, length at maturity, age at maturity, growth rates and population sex ratios. The information collected allows managers to make informed decisions on species specific to management and establishing fisheries policies.



WILDLIFE RESEARCH AND MANAGEMENT

DFW and our partner, Pacific Bird Conservation, translocated 50 canario (golden white-eye) and 50 na'abak (rufous fantail) from Saipan to Alamagan to establish a backup population just in case brown tree snake ever arrives and establishes on Saipan.

CONSERVATION ENFORCEMENT

Enforcement Officers are tasked with enforcing federal and local Fish and Wildlife regulations, as well as providing public outreach. Enforcement personnel successfully passed the NOAA Fisheries OLE Virtual Training Center on-line training module. Six Enforcement personnel including the Director received credentials and are duly deputized as Federal Officers.

The provisions authorize to enforce are listed below

- Magnuson Stevens Fishery Management and Conservation Act (MSFMCA)
- Endangered Species Act (ESA)
- Marine Mammal Protection Act (MMPA)
- Lacey Act

BROWN TREESNAKE INTERDICTION PROGRAM



Kevin Kapileo & his partner Mindy



Joshua Lizama & his partner Travis



Leonora Blas & her partner Pete

The DFW Brown Treesnake Section received three dogs USDA-APHIS-Wildllife Service for their Brown Treesnake Interdiction Program. The dogs were paired with the handlers and went to several months of canine handling training. The handlers and dogs completed the training and were certified by USDA-APHIS-WS as BTS Canine Handlers

Financial Information

The Division of Fish and Wildlife annual appropriation for its personnel and operation expenses is largely funded by Federal Grants. The Division received a total of \$340,263 from local appropriation, \$326,394 of which is for personnel salaries for twelve staffs. The Division receives \$13,869 for its annual operation expense.

Funding Source	FTE	Personnel	Operation	Total
Local Appropriation	12	\$ 326,394	\$ 13,869	\$ 340,263
Wildlife Sportfish Restoration Grants	34	\$ 1,682,327	\$ 2,292,819	\$ 3,975,147
State Wildlife Grant	1	\$ 68,187.98	\$ 78,958.94	\$ 147,147
Pacific Fisheries Information Network (WPacFin)	2	\$ 61,908	\$ 33,092	\$ 95,000
Office of Insular Affairs (Brown Treesnake Program)	9	\$ 256,580	\$ 250,803	\$ 507,383.00
NOAA-OLE (JEA Marine Enforcement)	0	\$ 36,910	\$ 152,451.16	\$ 189,361
IFA	0	\$ 6,394	\$ 8,658	\$ 15,052
NOAA- Coral Reef Initiative	1	\$ 86121.00	\$ 86,121	\$ 4,070

Note: (1) NOAA-OLE (JEA Marine Enforcement) does not pay for full salary. The funding pays only for the enforcement hours performed. Therefore, there is no set FTE listed above. (2) NOAA-Coral Reef Initiative is a multi-year grants that pays for a salary for one staff. (3) IFA grant does not pay for a full time position. It is only use to cover overtime for staff working in fishing derbies.

DFW FUNDING INFORMATION AND EXPENSES				
Grant/Business Unit/Account #	Budget		Personnel	Operation
	Allotment	Revenue	Expense	Expense
WILDLIFE SPORT FISH RESTORATION PROGRAM				
I8605B RotaWestHarborMarinaRehab	608,355.49	(1,525.00)	-	1,525.25
I8605C FY19 SmilingCoveMarina PI	313,204.02	(277,979.24)	173,162.60	104,725.87
I8605D FW Coordination FY2019 9/3	387,158.35	(361,661.00)	219,422.29	142,238.57
I8605E FY19 SFRestorProMgmt&TG 1	241,134.00	(166,396.00)	82,412.29	83,983.59
I8605G AquaticEduc&SFRestorProOut	100,201.71	(55,783.00)	35,842.40	19,940.35
I8605H FishAggregatingDevicProgrm	284,599.21	(73,098.00)	39,204.60	33,893.00
I8605I FisheriesDepDataColl&Analy	208,106.00	(157,028.00)	95,825.54	61,202.16
I8605J BoatingAccProg 09/3	170,565.00	(42,515.00)	21,457.34	21,057.75
I8605K FishLifeHAnalysisProg Prj3	107,923.00	(45,896.00)	32,744.40	13,151.79
I8605N MarineResrcsAssProgr Prj6	79,717.00	(64,595.00)	54,230.79	10,364.00
I8605O M&C ReefFishSpec'19 Prj5	71,764.00	(34,621.00)	28,780.72	5,839.83
I8605Q FishHabitatMonitrng Prj4	49,448.00	(20,946.00)	12,558.74	8,387.00
I8611A '18WildRestTechGui&DiPrj4	140,433.28	(120,421.00)	84,937.56	35,483.16
I8611B '18WildRestSpatAnlTSPPrj5	122,191.38	(93,769.00)	75,368.96	18,400.52
I8611C '18WildRestPrgMgmt&OuPrj1	408,191.36	(196,555.00)	134,893.63	61,661.31
I8611D FY19 AvianResrch&MonPrj3	144,207.21	(70,805.00)	55,314.19	15,490.42
I8611E FY19 FruitBat M&M Prj2 9/3	121,854.59	(55,554.00)	36,350.15	19,203.35
I8611F FY19 NIWildlfeCon&M Prj6	323,191.32	(34,524.00)	10,983.89	23,539.81
I8611G FWS-RotaWhiteEyeNest Prj7	92,900.94	(8,294.00)	244.25	8,049.85
WILDLIFE SPORT FISH RESTORATION PROGRAM	3,975,145.86	(1,881,965.24)	1,193,734.34	688,137.58
STATE WILDLIFE GRANT				
I8634B FY'19 SWGP Management&Imp	147,146.92	(37,165.00)	30,526.77	6,638.10
OFFICE OF INSULAR AFFAIRS (Brown Treesnake Pr				
I18875D DLNR BrwnTreeSnakeInt 09/3	507,383.00	(314,113.03)	247,185.33	133,101.55
NOAA- OLE (JEA Marine Enforcement)				
C8JEA1 '18 JointEnforcementAgrmt	189,361.16	(93,488.68)	29,236.94	7,673.06
NOAA - Coral Reef Initiative				
C7482D FY17 BECQ MPA Coordinator	103,254.00	(92,650.00)	82,051.33	10,598.32
IFA Grant				
C8407A DataColl&EntryIFR 06/3	15,052.00	(6,618.00)	1,179.28	739.00
PACIFIC FISHERIES INFORMATION NETWORK (WPacFin)				
C8437A West Pac Fisheries	95,000.00	(64,830.00)	61,908.00	16,191.50

2020 PLANS

FISHERIES RESEARCH AND MANAGEMENT

The following fisheries research and monitoring program will continue into 2020:

1. Movement and connectivity of reef fish species within and around Managaha Marine Conservation area
2. Fish life history analysis
3. Marine resource assessment

FISHERIES DATA COLLECTION

The fisheries data collection will begin the implementation of the Mandatory Report requirements. Thus new reporting process will take place.

1. Movement and connectivity of reef fish species within and around Managaha Marine Conservation area
2. Fish life history analysis
3. Marine resource assessment

MARINE PROTECTED AREA

The MPA Coordinator will continue utilizing public outreach events, school visits and other means to spread awareness of the importance of these valuable areas, both for their beauty and for their economic benefits to the CNMI. The MPA coordinator hopes to expand public outreach to all schools and institutions. Effort to improve management plans of all marine protected areas will also be a focus for the following years.

CONSERVATION ENFORCEMENT PROGRAM

Conservation Enforcement will initiate the joint marine enforcement with Rota and Tinian law enforcement officers. The clearing of the land for the construction of the Conservation Enforcement boat facility will take place in 2020.

BROWN TREESNAKE PROGRAM

DFW will work toward constructing the new Brown Treesnake kennel and administrative facilities in Lower Base. Brown Treesnake Program will also focus in increasing the container inspection rate coming from Guam.

BOATING ACCESS PROGRAM

DFW will work toward replacing the docking system at Rota West Harbor Marina.

WILDLIFE RESEARCH AND MANAGEMENT

In May 2020, Wildlife Section will translocate na'abak (rufous fantail) and paluman totut (Mariana fruit-dove) from Saipan to Guguan to establish a redundant population. In addition, we will conduct surveys to monitor the success of past (2015-2017) translocations of naabak, paluman totut, chichirikan tinian (Tinian monarch), and chuchrika (bridled white-eye).

The federally- and locally-endangered Nightingale reed-warbler and federally and local threatened Mariana fruit bat is a priority species for research and management because it causes the most conflicts with development on Saipan. We will finish a multi-year research project to determine movements, habitat use, and detectability. In addition, we will convene a workshop with reed-warbler experts to discuss the barriers to recovery and delisting. Outcomes will be described in a 5-year action plan.