

STATE OF HAWAII NENE PROPAGATION --  
PAST, PRESENT, AND FUTURE

Ronald L. Walker  
State Division of Forestry and Wildlife  
1151 Punchbowl Street  
Honolulu, Hawaii 96813

Nene (Branta sandvichensis) are readily reared in captivity as evidenced by the past successes of both private and governmental efforts to raise them as pets, zoological specimens, and stock for release to the wild. The States' project, beginning in 1949, has gone through several phases including, (1) developing techniques of production, (2) mass production and release to the wild in sanctuaries, (3) gearing down production and release efforts to test the self-reliability of wild populations and (4) gearing up production to prevent a demonstrated decline of wild populations in recent years. Future options for captive rearing of nene are, (1) continuing present levels of production at the existing State facility, (2) increasing production at a new, larger State facility, (3) farming-out production to other public agencies (zoos, Federal government), (4) establishing individual rearing sites on State sanctuaries and/or within the National Parks, or (5) contracting with private entities (zoos, game bird farmers, ranchers) to rear birds for the State. Whatever the option chosen, for the foreseeable future, captive rearing will be an integral part of the overall State Nene Restoration Program. The ultimate goal is to eliminate the necessity for captive propagation.

ABSTRACT

## NENE RESTORATION PROJECT RECORD - July 1, 1949 through June 30, 1982

Year	Nene Reared at Pohakuloa	Year Released	Nene Released Island of Hawaii *					Nene Released Island of Maui				Total Nene Released	
			Keauhou Sanctuary	Keauhou 2 Sanctuary	Kahuku Sanctuary	Kipuka Ainahou Sanctuary	Total	Paliku **	Paliku ***	Hosmer Grove ****	Total		
1949-50	2												
1950-51	3												
1951-52	2												
1952-53	1												
1953-54	4												
1954-55	4												
1955-56	8												
1956-57	12												
1957-58	3												
1958-59	15												
1959-60	17	1960	20	--	--	--	20	--	--	--	--	--	20
1960-61	32	1961	11	20	--	--	31	--	--	--	--	--	31
1961-62	45	1962	--	35	--	--	35	30	5	--	--	35	70
1962-63	54	1963	--	42	--	--	42	19 + (5)	5	--	--	29	71
1963-64	38	1964	--	--	--	--	--	20	8	--	--	28	28
1964-65	41	1965	30	19	--	--	49	24 + (2)	8	--	--	34	83
1965-66	69	1966	--	--	--	--	--	--	25	--	--	25	25
1966-67	84	1967	--	--	75	--	75	--	--	--	--	--	75
1967-68	123	1968	--	--	85	--	85	--	20	--	--	20	105
1968-69	156	1969	--	33	122	--	155	50	22	--	--	72	227
1969-70	114	1970	106	--	--	--	106	55	--	--	--	55	161
1970-71	131	1971	94	--	--	--	94	--	--	--	--	--	94
1971-72	104	1972	2	35	--	--	37	--	44	--	--	44	81
1972-73	109	1973	13	--	--	61	74	--	50	5	--	55	129
1973-74	134	1974	--	--	--	123	123	--	--	4	--	4	127
1974-75	141	1975	--	--	--	135	135	--	--	2	--	2	137
1975-76	160	1976	--	164	--	--	164	--	34	4	--	38	202
1976-77	47	1977	--	--	--	--	--	--	47	--	--	47	47
1977-78	46	1978	--	--	47+	--	47	--	--	1	--	1	48
1978-79	39	1979	--	--	35	--	35	--	--	--	--	--	35
1979-80	13	1980	--	--	12	--	12	--	--	--	--	--	12
1980-81	9	--	--	--	--	--	--	--	--	--	--	--	--
1981-82	19	--	--	--	--	--	--	--	--	--	--	--	--
TOTALS	1779		276	348	376	319	1319	205	268	16	489	1808	

\* All of the nene released on Hawaii were reared at Pohakuloa

\*\* From England

\*\*\* From Pohakuloa

+ Only 40 were reared at Pohakuloa

\*\*\*\* From U.S. National Park Service

( ) Birds from Connecticut