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BASE ORDER 11015.3

From: Commanding General
To: Distribution List

Subj: Endangered Species Protection Program

Ref: (a) MGO 11015.4
(b) Public Law 93-205, Endangered Species Act of 1973
(c) MGO P11000.8A
(d) Natural Resources Management Plan, Marine Corps Base
Camp Lejeune, North Carolina

Encl: (1) List of Endangered and Threatened Species Present at
Camp Lejeune

1. Purpose. To set forth responsibilities for the conservation of endangered and threatened species to assure survival of all plant and animal species in their natural environments.

2. Background

a. The recent evolvement of an environmental conscience by the public has focused increased attention on endangered and threatened species. It is the continuing policy of the Commanding General to allow no native plants or animals to become extinct due to destruction of habitat or depredation by mankind.

b. Reference (a) promulgates Marine Corps policy for the conservation of endangered and threatened species in compliance with reference (b). References (c) and (d) address long range planning for the management of endangered and threatened species.

3. Definition of Terms

a. Endangered Species Act of 1973 - This law now encompasses all species of the animal kingdom and all species of the plant kingdom.

b. Species - Includes any species, subspecies, smaller taxonomic unit of plant or animal, and any viable population segment thereof.

c. Endangered Species - Those species which are in danger of extinction throughout all or a significant portion of their range.

d. Threatened Species - Those species which are likely to become endangered within the foreseeable future throughout all or a significant portion of their range.

e. Prohibited Acts with Regard to Endangered Species - It is unlawful for any person(s) subject to the jurisdiction of the United States to import, export, sell or ship in interstate or foreign commerce, harass, harm, or capture any such species within the United States and its territorial sea or on the high seas. It is unlawful for any person(s) to violate any regulation promulgated for any such species. Note that all these restrictions apply to live or dead specimens, to any parts thereof, and to any product made from or including parts of the specimen.

f. Ecosystem - A complete environment.

g. Ecotone - The outer periphery of an ecosystem.

4. Program Guidelines

a. Ascertain the current status and population trend of all present endangered and threatened species.

b. Locate, conspicuously mark, and map nesting sites/breeding areas to ease identifying sites for protection purposes.

c. Exclude activities from nesting sites/breeding areas during nesting season.

d. Establish cooperation with other government agencies, the state, and private organizations and individuals working with endangered or threatened species.

e. Create an expanded public awareness on the basic ecological requirements of present endangered and threatened species.

f. Establish detailed habitat management guidelines applicable for the special treatment of each present endangered and threatened species.

5. Action

a. Unit commanders and officers-in-charge will ensure that personnel assigned under their command will make every effort to avoid causing adverse impact to nesting sites/breeding areas of endangered or threatened species so designated. In the event of any accidents involving the nesting ecosystems or ecotones of endangered or threatened species, action will be initiated to effect recovery as outlined below:

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(1) Accountable officers shall immediately notify the Base Maintenance Officer of the locations, apparent impact and circumstances surrounding any habitat degradation.

(2) Natural Resources personnel shall take immediate steps to ensure recovery of any species involved and initiate habitat improvements as necessary. The unit involved will assist Natural Resources personnel in recovery efforts.

b. The Base Maintenance Officer will coordinate with the Base Training Officers to insure maximum protection of nesting/breeding habitat.

6. Restrictions

a. Degradation of nesting sites/breeding areas primarily located in salt marshes, marked red-cockaded woodpecker nesting sites, and marked sea turtle nesting sites on Onslow Beach is prohibited.

b. The eggs, nest, young or adults of any endangered or threatened species shall not be molested at any time or in any manner.

c. Endangered and threatened plants shall not be collected or their ecosystems or ecotones adversely disturbed.

7. Applicability. Having received the concurrence of the Commanding Generals, 2d Marine Division, FMF, Force Troops, FMFLANT, and the Commanding Officers of Naval Regional Medical Center, Naval Medical Field Research Laboratory, Naval Regional Dental Center, this Order/Bulletin is applicable to those Commands. Since the Commander, Marine Corps Air Bases East likewise concurs, it is further applicable to the Marine Corps Air Station (H), New River, North Carolina.

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LIST OF ENDANGERED AND THREATENED SPECIES PRESENT AT CAMP LEJEUNE

BO 11015.3

<u>SPECIES</u>	<u>PREFERRED HABITAT</u>	<u>PROJECTS INVOLVED</u>	<u>STATUS</u>
Caretta caretta Atlantic Loggerhead	Warm ocean water Nests along beach	Marking, protecting nest sites from predation Inventory and tagging	*Threatened
Chelonia mydas Atlantic Green Turtle	Shoal waters with submarine vegetation	Awaiting nesting activity on beach	*Threatened
Dermochelys coriacea Atlantic Leatherback	Open sea waters along the coast		Endangered
Eretmochelys imbricata Atlantic Hawksbill	Reefs and shallow coastal waters		Endangered
Lepidochelys kempi Atlantic Ridley	Shallow coastal waters Casual visitor		Endangered
Alligator mississippiensis - American Alligator	Salt marshes, tidal streams and estuaries	Inventory, protection of marshlands	Endangered
Crotalus adamanteus Eastern Diamond Rattlesnake	Sandy pine flatwoods and thick bogs		*Threatened
Hyla andersoni Pine Barrens Treefrog	Shrub bogs, pocosins	Prescribed burning Photography	*Threatened
Dendrocopos borealis Red-cockaded woodpecker	Primary in longleaf timber types	Inventory and marking nest sites - Prescribed burning	Endangered

ENCLOSURE (1)

LIST OF ENDANGERED AND THREATENED SPECIES PRESENT AT CAMP LEJEUNE (cont'd)

<u>SPECIES</u>	<u>PREFERRED HABITAT</u>	<u>PROJECTS INVOLVED</u>	<u>STATUS</u>
<i>Pelecanus occidentalis</i> Brown Pelican	Coastal fringe along beach & inlets Summer migrant	Photography	Endangered
<i>Haliaeetus leucocephalus</i> Southern Bald Eagle	Sounds and rivers Very few sightings		Endangered
<i>Ammodramus maritima</i> Dusky Seaside Sparrow	Coastal marshes Winter migrant	Photography	Endangered
<i>Passerculus princeps</i> Opwich Sparrow	Winter migrant along dunes & salt marshes	Photography	*Threatened
<i>Laterallus jamaicensis</i> Black Rail	Salt marshes	Protect marshes from drainage & filling	*Threatened
<i>Coturnicops noveboracensis</i> Yellow Rail	Salt marshes	Protect marshes from drainage & filling	*Threatened
<i>Sterna albifrons</i> Least Tern	Coastal fringe Nest on beaches or low sand islands	Photography	*Threatened
<i>Gelochelidon nilotica</i> Gull-billed Tern	Coastal fringe Nest on beaches or low sand islands	Photography	*Threatened
<i>Charadrius melodus</i> Piping Plover	Dry sandy beach	Photography	*Threatened
<i>Sterna hirundo</i> Common Tern	Coastal fringe-Nest on beach or low sand islands		*Threatened

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ENCLOSURE (1)

(Title) : NUMBER OF THE DOCUMENT WHICH IS REFERRED TO IN THE INTERNATIONAL TABLE

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LIST OF ENDANGERED AND THREATENED SPECIES PRESENT AT CAMP LEJEUNE (cont'd)

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<u>SPECIES</u>	<u>PREFERRED HABITAT</u>	<u>PROJECTS INVOLVED</u>	<u>STATUS</u>
Felis concolor cougar Eastern Cougar	Deep swamplands Very infrequent		Endangered
Dionaea muscipula Venus" Fly Trap	Wet margins of open savannahs		**Threatened
Sarracenia flava Yellow Pitcher Plant	Wet bogs, ditches & savannahs		**Threatened
Sarracenia rubra Sweet Pitcher Plant	Shrub bogs and savannahs		**Threatened
Sarracenia minor Hooded Pitcher Plant	Wet bogs, ditches and savannahs		**Threatened
Sarracenia purpurea Pitcher Plant; Flytrap	Wet bogs and savannahs		**Threatened
Habenaria blephariglottis White Fringed Orchid	Peat soils of wet bogs and savannahs		**Threatened
Habenarier ciliaris Yellow Fringed Orchid	Solitary in bogs and pocosin margins		**Threatened

*Species on the North Carolina List of Endangered Plants and Animals
 **Species which should be considered threatened locally.

ENCLOSURE (1)

UNITED STATES DEPARTMENT OF THE INTERIOR

LAND OFFICE

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