

Return to
Beth

AMENDMENT #2
to
COOPERATIVE AGREEMENT

between the

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
and the
WILDLIFE CONSERVATION SOCIETY

Effective Date: Date of Execution Thru March 30, 2003

To provide funding under Cooperative Agreement Number: CA-4520-98-017

Cooperator: Wildlife Conservation Society

Project Title: Herpetological Inventory:
ACAD amphibians
DEWA extend inventory
SAIR assessment

Fiscal Year: 2000

original \$203,000

Funding Accounts:

ACAD-4525-6630-NII-412A-N-0: \$ 63,650 ← ok in NTN from HM (other)
4565-6007-RYY-421A-N-0: \$ 15,000 ← DEWA funds from Reg.
4525-6620-NII-412A-N-0: \$ 5,500 ← add SAIR from HM
4565-6003-NII-412A-N-0: \$ 30,452 ← DENA from HM

TOTAL: \$114,602

Proposal:

1. Inventory Amphibians at ACAD:

Identify presence/absence of amphibians not reported in previous or current amphibian surveys or research. Those species are the mink frog, gray tree frog, northern leopard frog, spring salamander, dusky salamander, four-toed salamander, and American toad.

Document and record (i.e., spatial and data) the distribution and relative abundance of

three species identified as rare or unique to Mount Desert Island and identified by Maine as Species of Concern. The species are the four-toed salamander, American toad, and northern leopard frog. Describe habitat relationships and identify habitats critical for all surveyed species, especially those of management concern.

Provide monitoring recommendations for these species.

Task 2: Bog Turtle Presence Surveys at DEWA:

Survey 13 additional sites for presence of bog turtle following USFWS "Bog Turtle Characteristics and Survey Guidelines" (8/99). This is an estimated 18 acres over the 13 sites. GPS perimeter of each area surveyed. Enter data into herp database as provided by DEWA and used previously by WCS. Survey and completion report must follow USFWS Guidelines. Trap bog turtles (100 trap days minimum) in historically known sites and at Miller wetland.

Task 3: Continue Timber Rattlesnake survey at DEWA:

Survey remaining habitats for the presence of timber rattlesnake denning areas. Enter data to electronic files. Make recommendations for protection of habitats and prevention of visitor-snake interactions.

Task 4: Continue Wood Turtle Survey at DEWA:

Continue evaluation of major Delaware River tributaries and islands for wood turtle populations and significant habitats including overwintering foraging and nesting sites. Identify habitats of special concern.

Task 5: Targeted survey for several species of concern at DEWA:

Compile distribution and abundance data for the following species of concern: *Acris crepitans*, *Pseudacris triseriata*, *Rana pipiens*, *Ambystoma jeffersonianum* complex, and *Eurycea longicauda*. Identify map turtle basking and nesting sites. Enter data to electronic files.

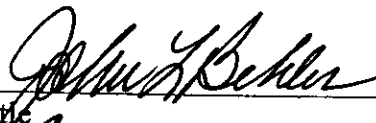
Task 6: Saugus Iron Works-General Herpetofaunal Inventory

Conduct a general herpetofaunal inventory of Saugus Iron Works. Document presence/absence of species occurring on site, as well as a qualitative relative abundance and distribution. To the extent feasible, use of habitats present by species will be identified.

Budget:

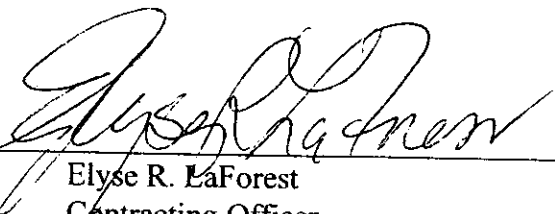
Personnel:	\$ 91,620
Transportation:	\$ 4,200
Supplies/Equipment:	\$ 8,364
WCS Overhead @ 10%.	\$ 10,418
TOTAL:	\$114,602

WILDLIFE CONSERVATION SOCIETY



Title CURATOR Date 9/28/00
DEPARTMENT OF HERPETOLOGY
WILDLIFE CONSERVATION SOCIETY
2300 SOUTHERN BLVD
BRONX, NEW YORK 10460-1099

NATIONAL PARK SERVICE



Elyse R. LaForest Date 9/28/00
Contracting Officer
National Park Service
15 State Street
Boston, Massachusetts 02109