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Carroll J. Schell
Resource Management Specialist
Acadia National Park
Box 177, Bar Harbor
Maine 04609

ACADIA NATIONAL PARK
RESOURCE MANAGEMENT DIVISION

Dear Mr. Schell,

Attached is the list of spiders, identified to family level, which I promised to send you, following my collecting in Acadia National Park this past August. Although they are not identified to genus level, I have noted the number of different genera, based solely on appearance. This is not an estimated number of genera in the park, but just the number that I collected. The actual number of genera would be much larger. My estimate is based on the mature spiders I collected in August. Other family representatives would mature at different times of the year.

The park, in general, was a rich source of spiders, several of which I had not seen before, or had seen very rarely.

In addition to the collecting I did on my own, I had some very enthusiastic help, one evening, from four of the Park Naturalists: Chris Elfring, Carol Peterson, Meg Scheid and Lois Winter. In addition to their direct assistance, Chris and Carol were good sources of information about collecting sites.

The spiders I found are now part of the Smithsonian's collection and are available to the scientific public.

Thank you for granting permission to collect at Acadia.

Sincerely,

Kathleen K. Smith
Arachnida & Myriapoda

Families of Spiders Collected in Acadia National Park and Nearby

1. Eagle Lake - in low shrubs and trees along carriage path around lake:

Araneidae -- 6 females, 3 different genera
Theridiidae -- 1 female

2. Otter Cliff - rocks on cliff, near Park Loop Road:

Araneidae -- 3 females
Clubionidae -- 1 female
Salticidae -- 1 male

3. Park Loop Road - on road sign:

Araneidae -- 1 female

4. Sieur de Monts Spring - birch forest:

Agelenidae -- 1 female, 2 males
Araneidae -- 2 females, probably genus *Araneus*. They were well camouflaged with white bodies on white birch bark.
Salticidae -- 2 females, 2 different genera
Thomisidae -- 1 female

5. Jordan Pond - in low shrubs/trees around pond:

Araneidae -- 2 females, 1 *Cyclosa conica* and 1 *Araneus*

6. Carriage road between Park Headquarters at Hulls Cove and beaver ponds:

Agelenidae -- 1 female, 2 males
Araneidae -- 1 female, and male and female in same web
Clubionidae -- 1 female, 1 male
Linyphiidae -- 1 female
Lycosidae -- 3 females, 2 males
Salticidae -- 1 female
Theridiidae -- *Steatoda* - male and female in same web

7. Miscellaneous sites in Park - generally on low shrubs or trees in spruce forest:

Agelenidae -- female and male in same web
Araneidae -- 3 females, 1 male
Theridiidae -- 1 female

There were an estimated 23 different genera collected.

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