

CANADIAN WILDLIFE SERVICE

SHOREBIRD COLOR-MARKING 1977: REQUEST FOR INFORMATION

In 1977, the Canadian Wildlife Service will be continuing an extensive program of banding and color-marking shorebirds in James Bay, with the objective of defining migration routes used by shorebirds on their journeys between the Arctic breeding grounds and wintering areas. A highly successful program in 1976 resulted in over 580 reports of color-marked birds from among 12,400 banded in southern James Bay, in areas ranging from eastern Canada to South America. Much new information is being obtained, and your assistance in looking out for and reporting color-marked birds would be very much appreciated and would contribute very substantially to the success of the program.

Feather dyes and colored leg bands will be used to mark the birds. If you see a marked shorebird, please record details of: species, place, date, color-marks and, if possible, numbers of other shorebirds present. For color-dyed birds, please record the color and area of the bird that was dyed. For color bands and standard metal leg bands please record which leg the bands were on, the colors involved, and the relative position of the bands if more than one was on a leg (e.g. right leg, blue over metal, etc.). A note should also be made whether the bands were below or above the 'knee' of the bird.

Thank you very much for your assistance. All reports will be fully acknowledged and should be sent to:

Dr. R. I. G. Morrison
Canadian Wildlife Service
2721 Highway 31
Ottawa, Ontario
CANADA K1A 0E7

TIDE TABLE

July and August 1977

Here is the tide table for Newburyport Harbor, accurate to the nearest quarter hour on Daylight Savings Time. For best shorebird viewing be at the harbor approximately four hours before or after high tide.

	<u>High Tide</u>	<u>High Tide</u>
Sat. July 2		12:00 noon
Sun. July 3	1:15 a.m.	1:00 p.m.
Mon. July 4	2:00 a.m.	2:30 p.m.
Sat. July 9	6:30 a.m.	7:00 p.m.
Sun. July 10	7:30 a.m.	8:00 p.m.
Sat. July 16		12:15 p.m.
Sun. July 17		1:00 p.m.
Sat. July 23	5:00 a.m.	5:15 p.m.
Sun. July 24	6:00 a.m.	6:15 p.m.
Sat. July 30	11:45 a.m.	12:00 noon
Sun. July 31		12:30 p.m.
Sat. August 6	5:00 a.m.	5:30 p.m.
Sun. August 7	6:00 a.m.	6:30 p.m.
Sat. August 13	11:00 a.m.	11:15 p.m.
Sun. August 14	11:45 a.m.	12:00 noon
Sat. August 20	3:30 a.m.	4:00 p.m.
Sun. August 21	4:30 a.m.	5:00 p.m.
Sat. August 27	10:30 a.m.	11:00 p.m.
Sun. August 28	11:30 a.m.	