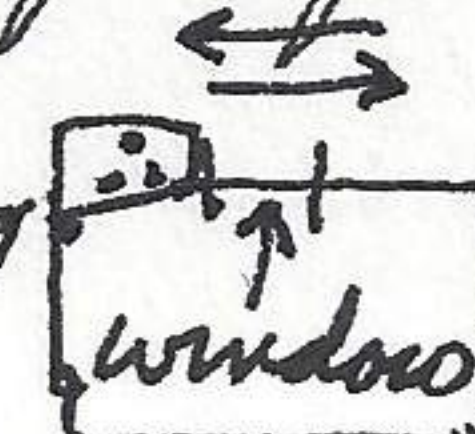


6:33 Recorded direction of rufous hummingbirds pass window facing SE of Bee House.  my estimate would be 10 birds involved.

3 feeders

minute intervals

6:33 P.M.	21 to SW, 18 to NE
6:34 P.M.	20 to SW, 17 to NE
6:35 P.M.	17 to SW, 15 to NE
6:36 P.M.	17 to SW, 19 to NE
6:37 P.M.	Annette to porch for 3 minutes. no hummingbirds
6:40 P.M.	2 to SW 3 to NE
6:45 P.M.	10 to SW 9 to NE
6:46 P.M.	17 to SW 15 to NE

8:00 P.M. 9 rufous hummingbirds at feeders, still chasing each other.

8:01 P.M. 76 glaucous-winged gulls on Flower Island.

April 27, 1987

10:10 A.M. 12 glaucous-winged gulls on Flower Island.

10:30 A.M. 10 harbor seal on Little Flower Rock

10:31 A.M. collected small bee no 870427-1 from Bee Estate.

12:30 P.M. ^{River} otter rounded Lichen Point, bypassed Spring Cove, past below Bee House and continued N beyond Boundary Point. Covering the distance in 8 minutes. moved continuously with dives with underwater coverage of approx. 80 ft. nose just above water, pushing a wake ahead. Used only back feet for paddling and tail not used for locomotion. approx 10' from shoreline.

12:50 3 river otter covered route averaging 4' from shore and bypassing Spring Cove, made the trip in 27 minutes. They fished in short spans of 15'-20' and occasionally 12) fed on edge of shore. At Lichen Point they left water, climbed on rocks to flat meadow just beyond top of cliffs, ran across meadow and entered water on S side. They kept together, never being separated by more than 5 feet, all the way along the route. Capture as result of dives 40 per cent successful. Water smooth.

2:05 river otter direct from Lichen Point to Boundary Pt. Continuous swimming on top water.

3:00 P.M. Collected wasp no. 870427-2 on cliff meadow, Bee Estate. Group 8 band-tailed pigeon on feeder. 2 mule deer at base Spring Cove (ad ♀ and second year ♀). The adult carried its tail like a white-tailed deer for at least 50'.

4:00 43 gulls Flower Island.