

Request numbers in arrangement, populations of birds and mammals at feeder of this date. All species are not necessary at feeder at one time.

Average highest winter numbers

purple finch	36
pine siskin	8
eastern gray sq.	5
American crow	1
mule deer	5
glaucous-w gull	5
T. chipmunk	3
river otter	3
raccoon	3
b.-tailed pigeon	3
house finch	3
harbor seal	3 (front Bee House) (every 3 days)
dark eyed juncos	2
ruf.-backed chickadee	2
song sparrow	1
rufous sided towhee	1 (per week)

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Populations May 18, 1986

pine siskin	15
brown-headed cowbird	14
bandtailed pigeon	14
purple finch	12
house finch	6
rufous hummingbird	5
eastern gray squirrel	5
Townsend chipmunk	3
American crow	3
mule deer	3
glaucous-winged gull	3
river otter	3
harbor seal (front B House)	3 (every 3 days)
dark-eyed juncos	2
rufous back chickadee	2
raccoon	1
song sparrow	1
rufous-sided towhee	1 (per week)

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10:45 4 more harbor seal no 4 rack Leo Reef.

6 on n 7 lower Rock.

Brown cowbird 10" from eastern gray squirrel.

Occasional aquatic bird between Leo Reef & Bee House.

1:00 P.M. no harbor seal Leo Reef.

3 on n 7 lower Rock.

Eastern gray squirrel displaces band-tailed pigeon

2:30 P.M. 2 ♀ rufous hummers at sugar feeder. males displace females and other males.

B.h. Cowbird displaces house finch.

of brown-headed cowbirds
males (no females) perform in front or near females by first raising head upward with bill pointing upward, then head drawn down, almost between legs and feathers puff out and mouth open, wings and tail outspread. Sometimes the males only point head & bill upward.

Pine siskin feed among b.h. cowbirds on disc feeder.

male rufous hummingbird chases females from sugar feeder.