

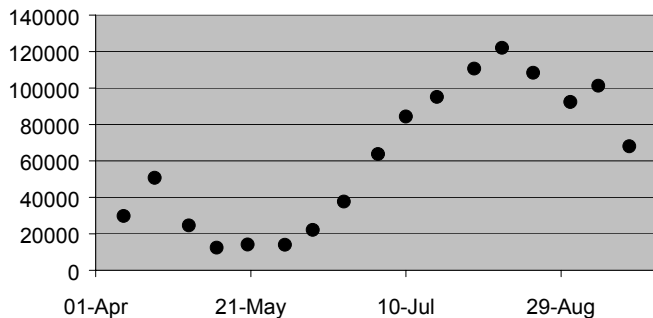
Appendix 5: Species Accounts

Each species account includes data collected from the Five-Year Waterbird Survey, and in many cases, population estimates on a broader scale from outside sources (br = breeding adults; Morrison et al. 2001; Wilkens et al. 2000; NAWCP Appendix 4; Jehl 2001). Means for each survey period are calculated over five years (1997-2001) and displayed in each chart. The mean number reported in the table for GSL is an average of survey period means for selected months during which the species is present in abundance. The peak number reported is the largest of the survey period means. The high count is the largest count at GSL at any time throughout the five-year study. The year of the high count is noted. The abundance status is taken from a Utah birds checklist (Bromley and Webb 1995) and is included as a description of species occurrence (C = common, seen frequently in habitat; FC = fairly common, small numbers or not always seen; U = uncommon, seldom seen but not a surprise; R = rare, always a surprise but not out of normal range; O = occasional, out of usual range and/or habitat). The map for each species reflects the distribution of the mean number across waterbird survey areas as data were reported. Areas not shaded represent a count of zero.

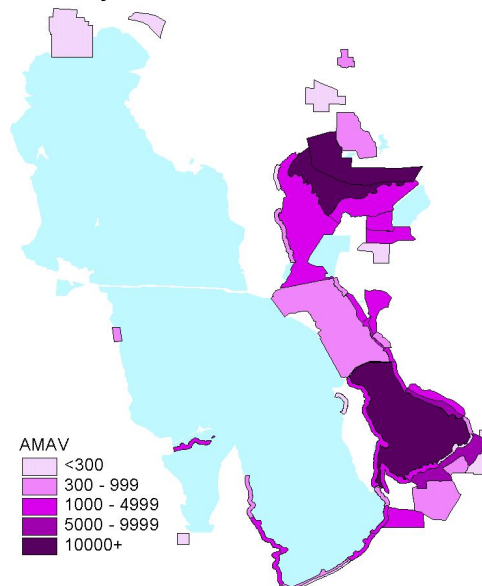
American Avocet

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Jul-Sep	Peak 10-Aug	High Count 1997	Abundance Status
AMAV	450,000	450,000	94,006	122,083	204,878	C

Mean number of AMAV at GSL by survey period.

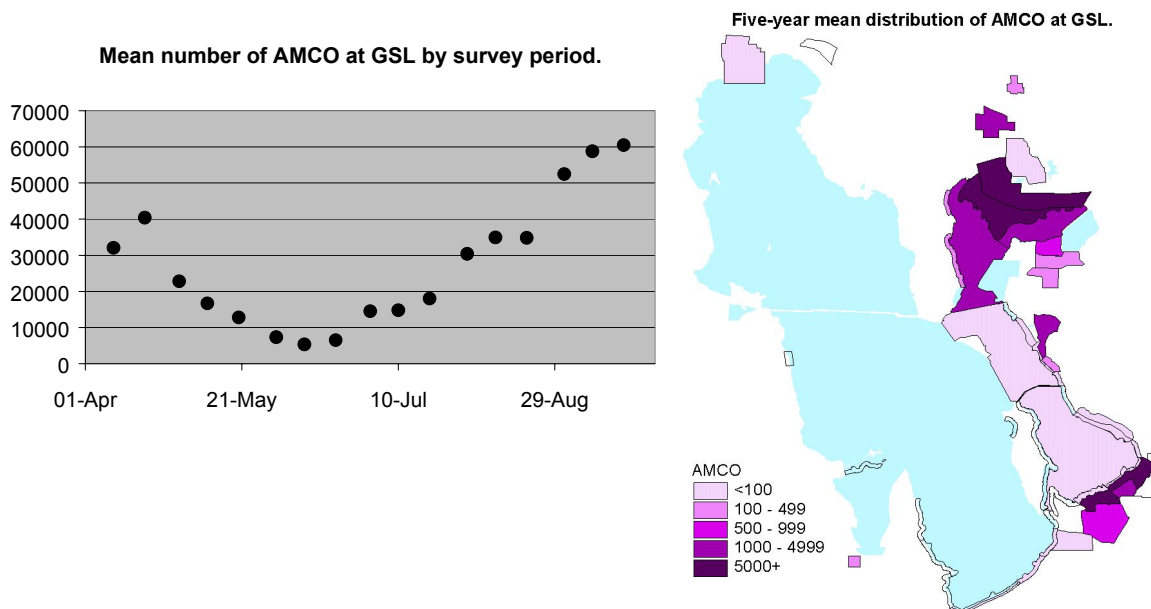


Five-year mean distribution of AMAV at GSL.



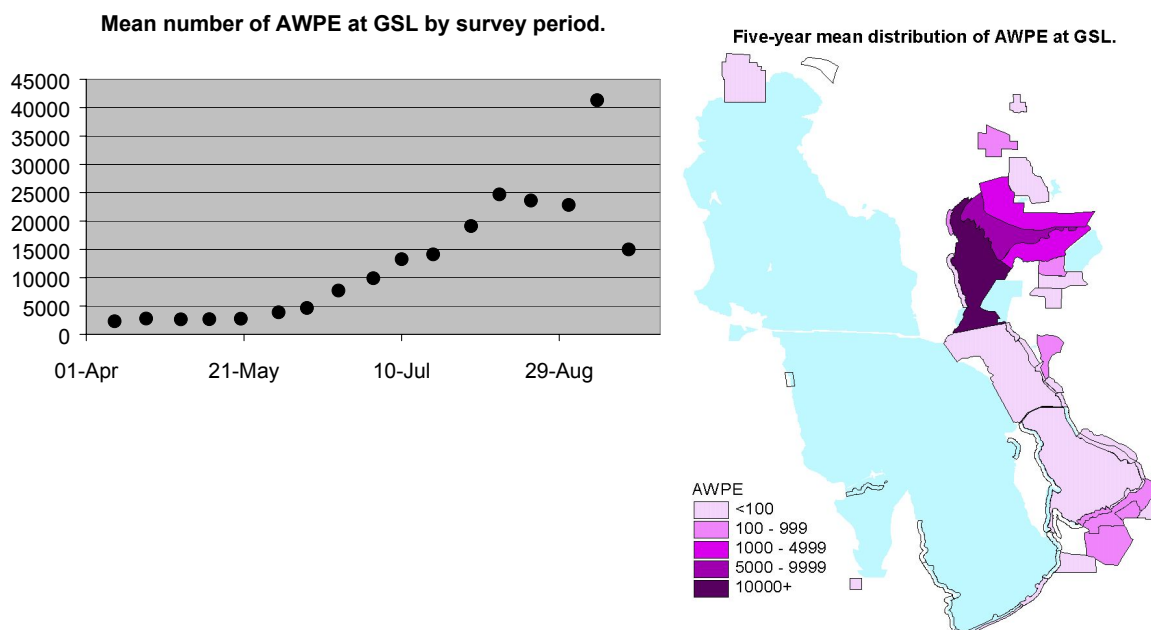
American Coot

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Jul-Sep	Peak 20-Sep	High Count 1998	Abundance Status
AMCO	NA	1,625,949	35,464	60,481	109,260	C



American White Pelican

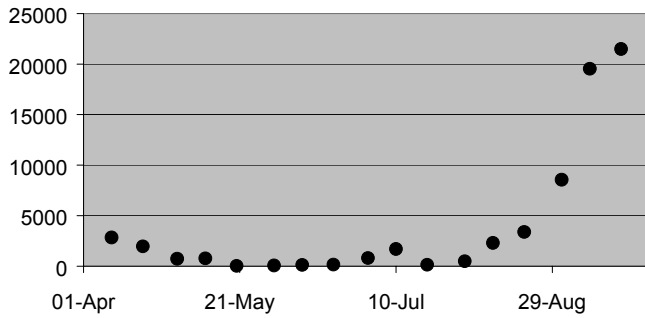
Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Aug-Sep	Peak 10-Sep	High Count 1997	Abundance Status
AWPE	NA	>120,000 br	25,480	41,318	85,834	C



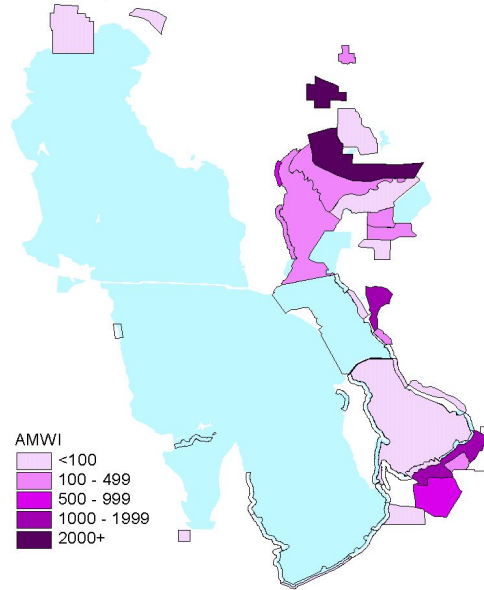
American Wigeon

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Aug-Sep	Peak 20-Sep	High Count 1998	Abundance Status
AMWI	NA	2,647,200	11,055	21,493	30,184	C

Mean number of AMWI at GSL by survey period.



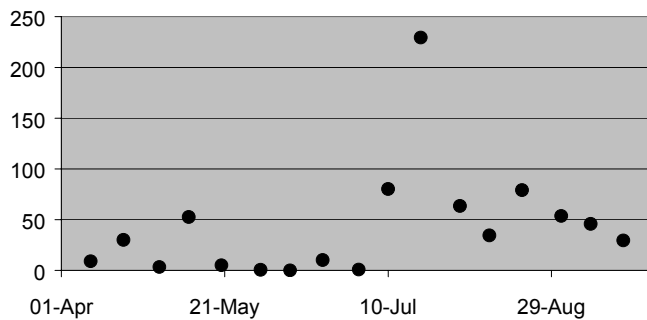
Five-year mean distribution of AMWI at GSL.



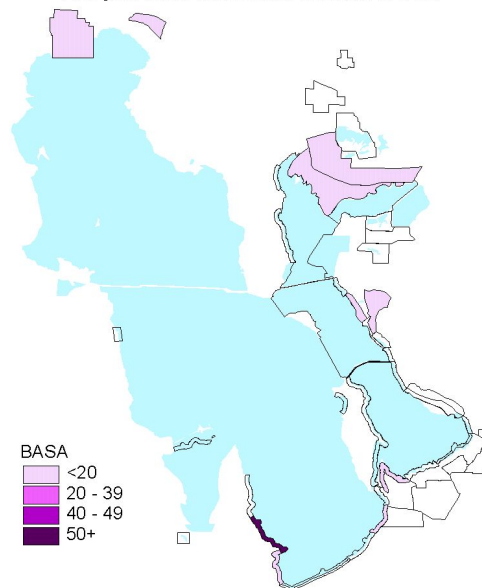
Baird's Sandpiper

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Jul-Aug	Peak 20-Jul	High Count 1997	Abundance Status
BASA	300,000	300,000	90	229	1,130	FC

Mean number of BASA at GSL by survey period.



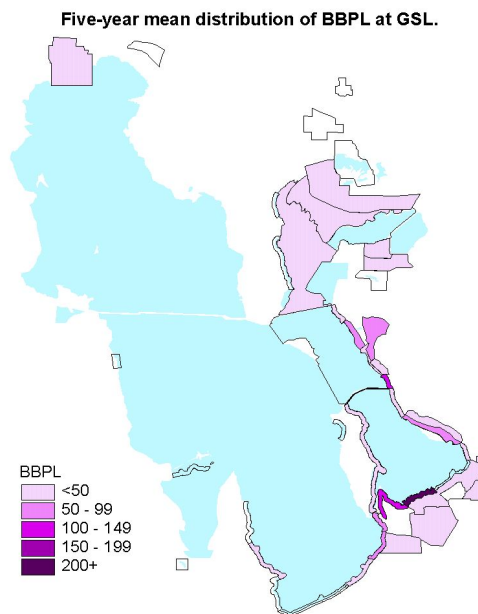
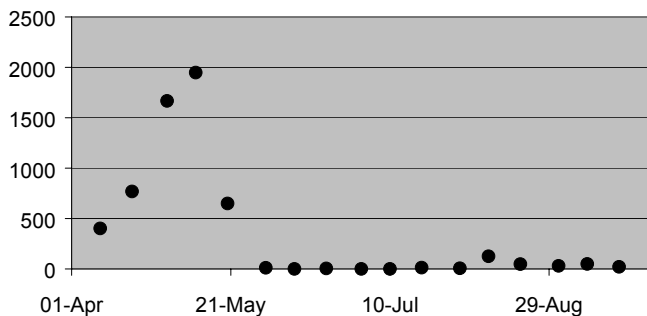
Five-year mean distribution of BASA at GSL.



Black-bellied Plover

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Apr-May	Peak 10-May	High Count 2001	Abundance Status
BBPL	498,000	200,000	1,086	1,948	3,383	FC

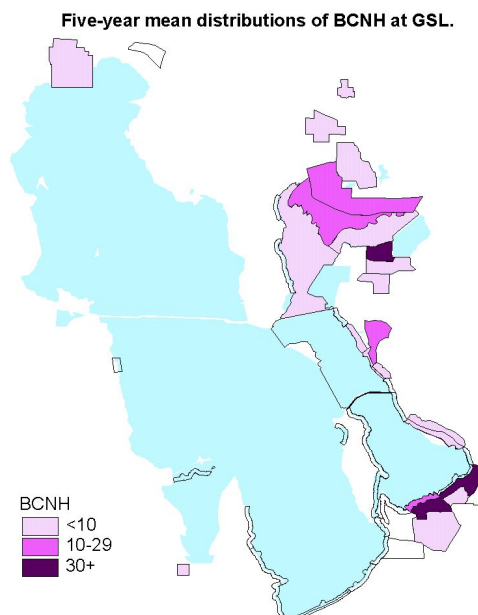
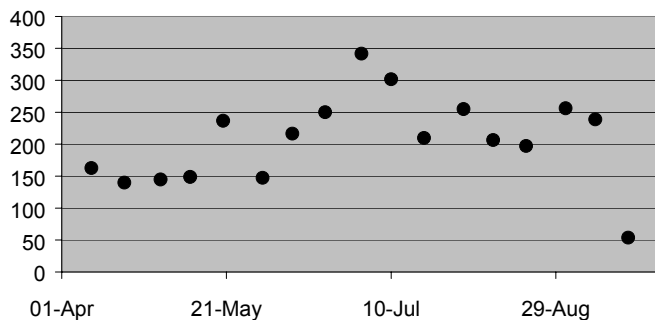
Mean number of BBPL at GSL by survey period.



Black-crowned Night Heron

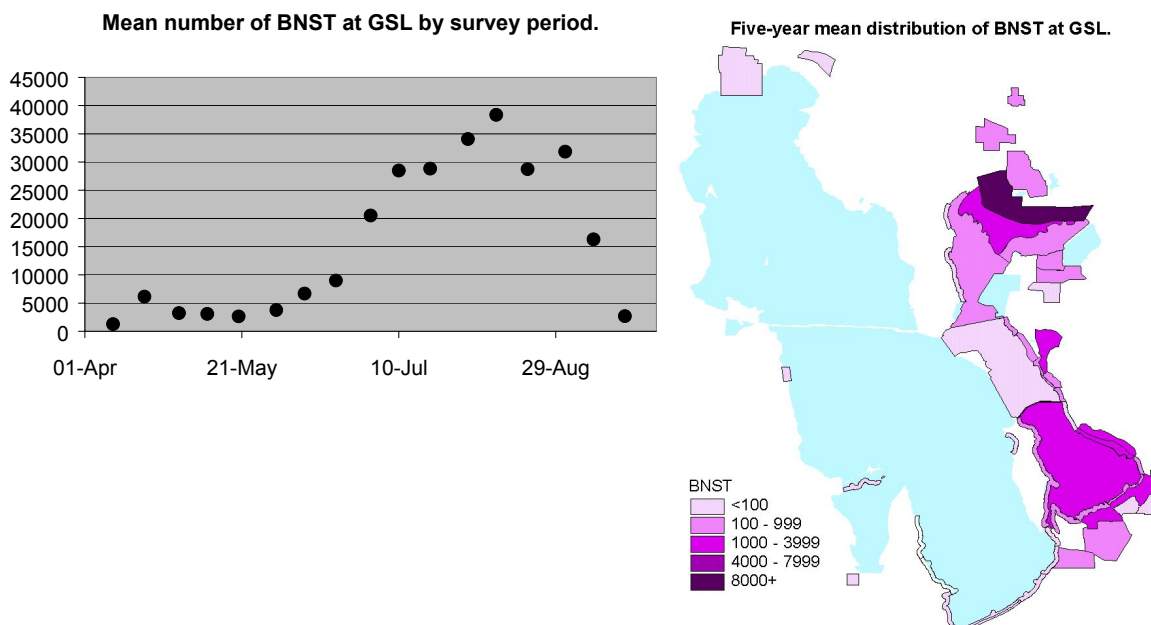
Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Apr-Sep	Peak 01-Jul	High Count 1997	Abundance Status
BCNH	NA	>50,000 br	206	342	419	C

Mean number of BCNH at GSL by survey period.



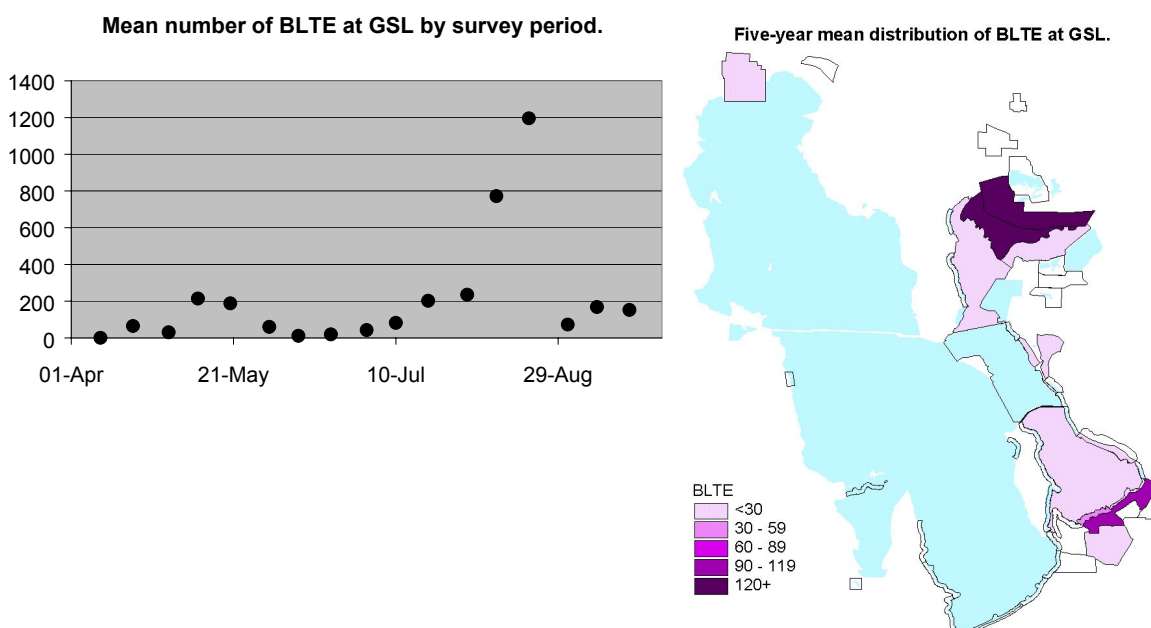
Black-necked Stilt

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Jul-Sep	Peak 10-Aug	High Count 1997	Abundance Status
BNST	850,000+	150,000	25,522	38,353	56,883	C



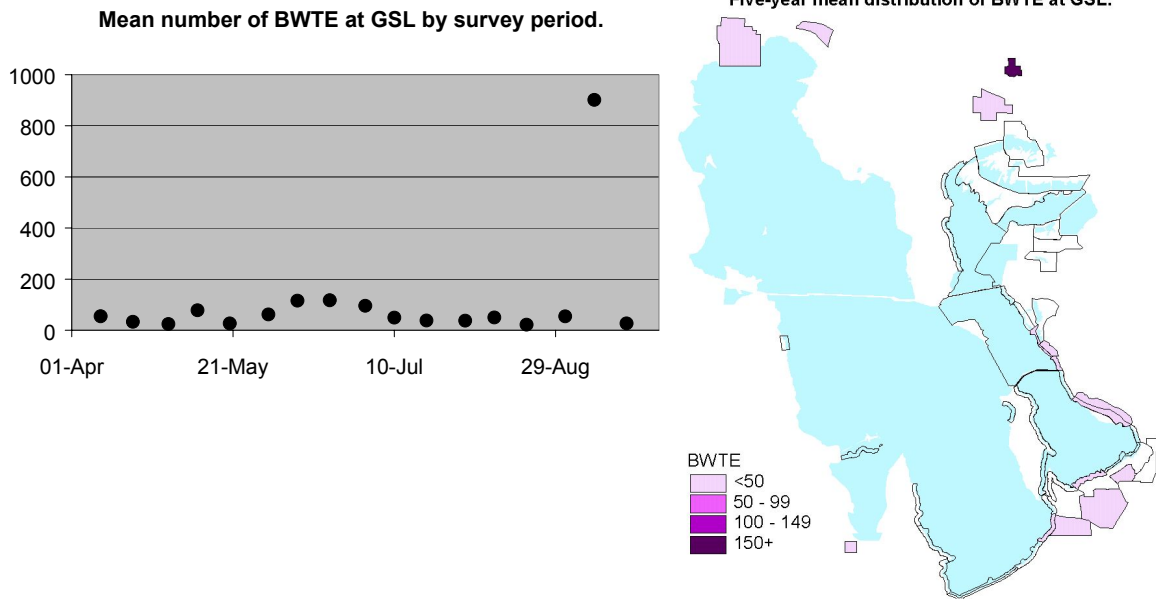
Black Tern

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Jul-Aug	Peak 20-Aug	High Count 2000	Abundance Status
BLTE	NA	100,000-500,000 br	426	1,195	1,504	FC



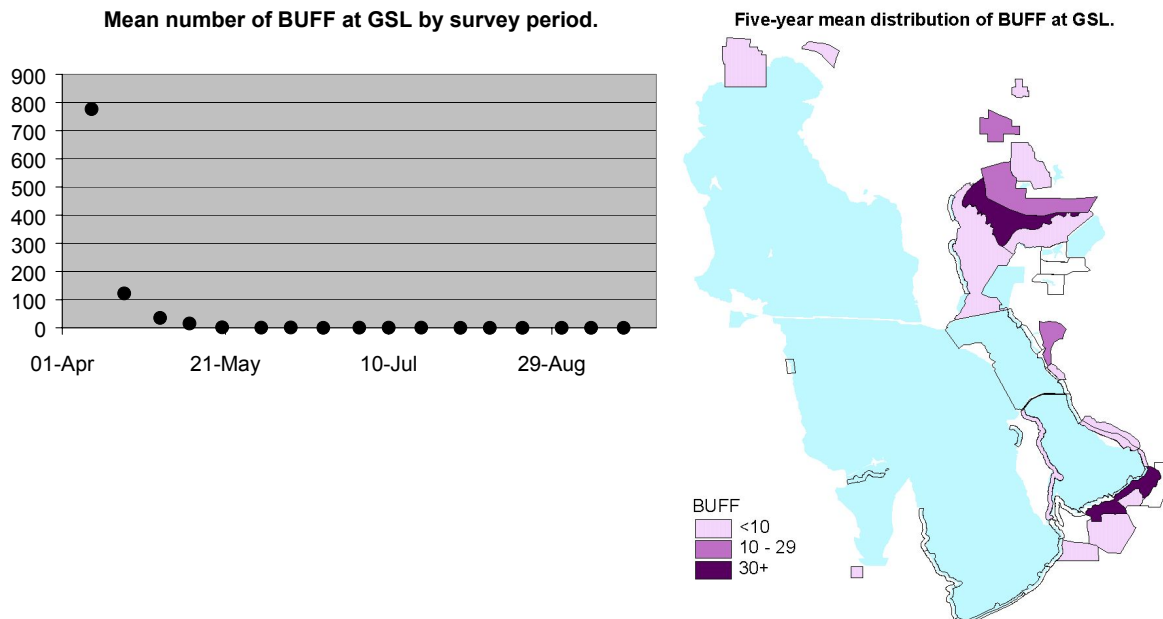
Blue-winged Teal

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Aug-Sep	Peak 10-Sep	High Count 1997	Abundance Status
BWTE	4,881,900	4,399,700	211	901	3,518	FC



Bufflehead

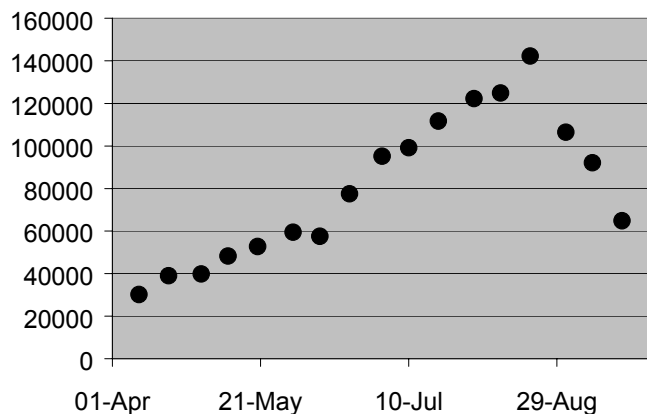
Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Apr-May	Peak 10-Apr	High Count 1998	Abundance Status
BUFF	8,864,000	679,955	190	776	1,229	C



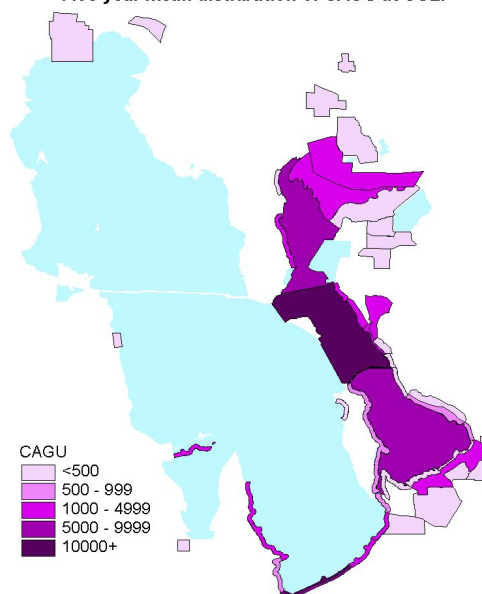
California Gull

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Apr-Sep	Peak 20-Aug	High Count 1997	Abundance Status
CAGU	NA	>414,000 br	80,193	142,240	276,560	C

Mean number of CAGU by survey period.



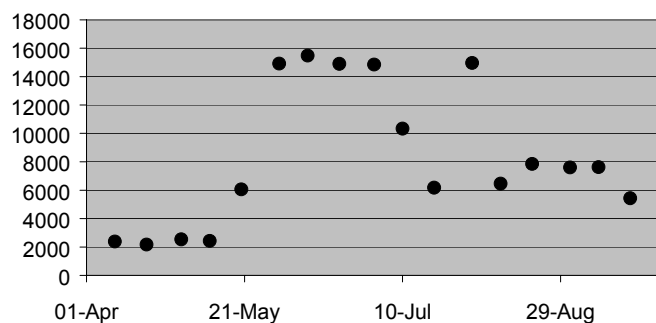
Five-year mean distribution of CAGU at GSL.



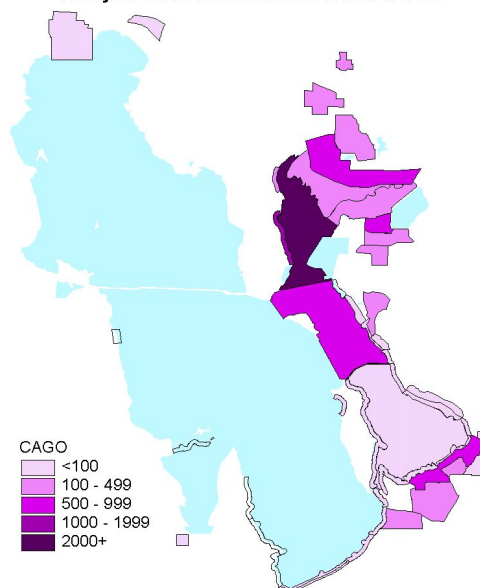
Canada Goose

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean May-Sep	Peak 10-Jun	High Count 1998	Abundance Status
CAGO	4,479,300	4,479,300	10,201	15,477	46,498	C

Mean number of CAGO at GSL by survey period.



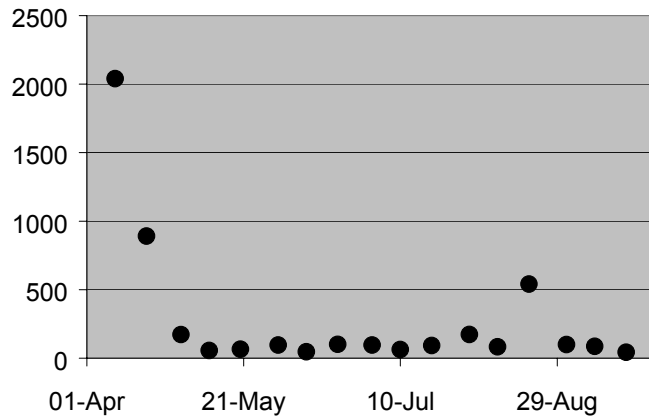
Five-year mean distribution of CAGO at GSL.



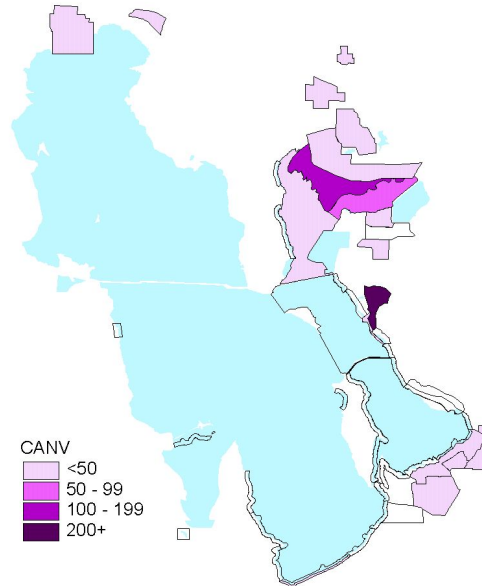
Canvasback

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Apr-May	Peak 10-Apr	High Count 2001	Abundance Status
CANV	619,700	559,900	645	2,040	3,130	FC

Mean number of CANV at GSL by survey period.



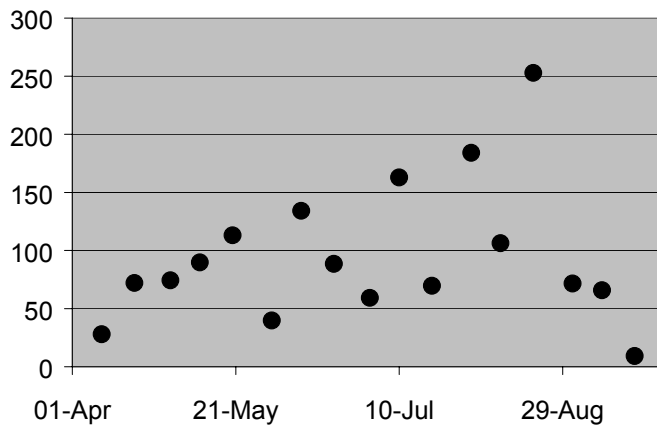
Five-year mean distribution of CANV at GSL.



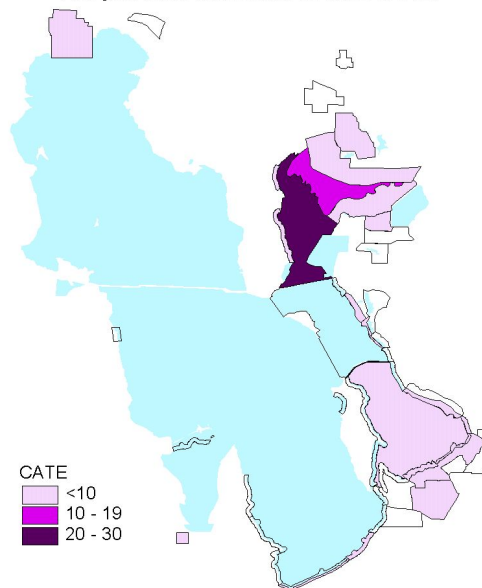
Caspian Tern

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Apr-Sep	Peak 20-Aug	High Count 1997	Abundance Status
CATE	NA	66,000-70,000 br	95	253	459	FC

Mean number of CATE at GSL by survey period.



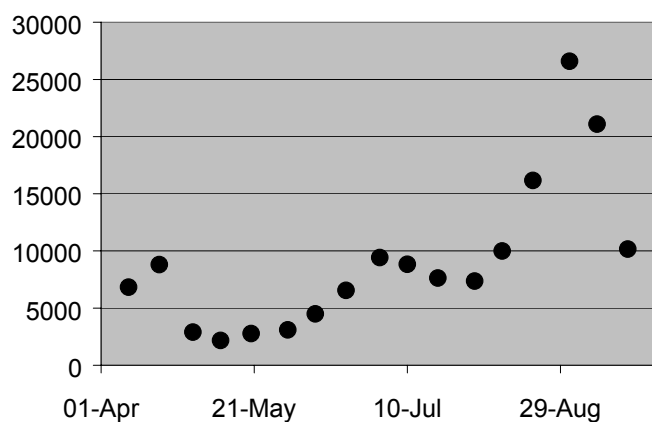
Five-year mean distribution of CATE at GSL.



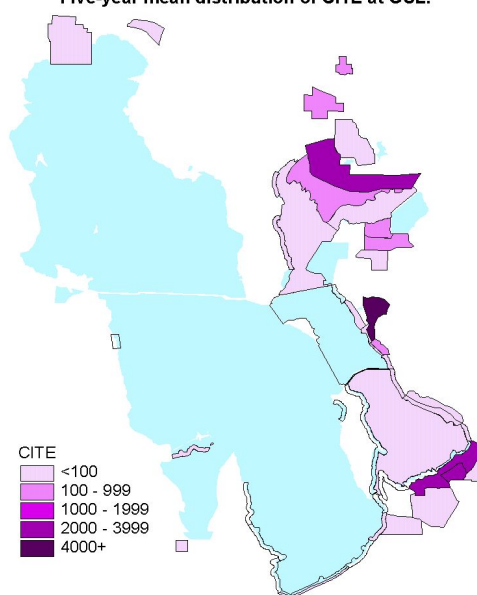
Cinnamon Teal

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Aug-Sep	Peak 01-Sep	High Count 1997	Abundance Status
CITE	NA	NA	16,795	26,586	39,845	C

Mean number of CITE at GSL by survey period.



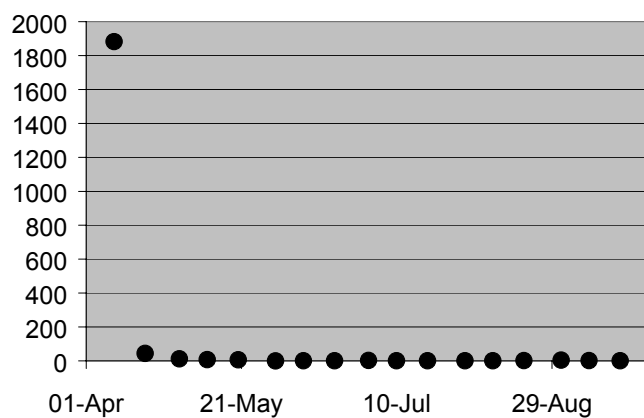
Five-year mean distribution of CITE at GSL.



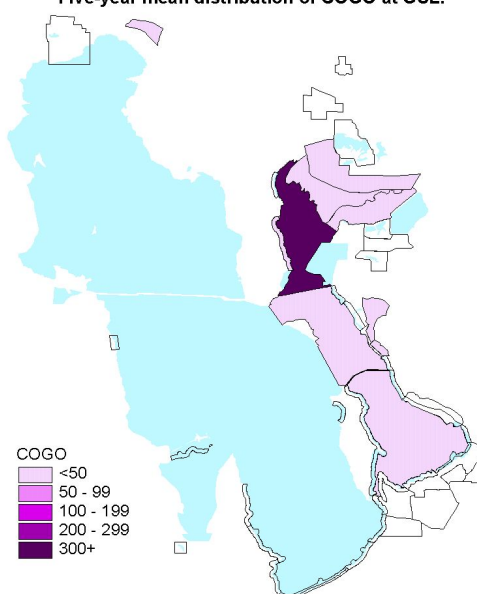
Common Goldeneye

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Apr-May	Peak 10-Apr	High Count 2001	Abundance Status
COGO	1,170,000	750,000	390	1,882	5,451	C

Mean number of COGO at GSL by survey period.



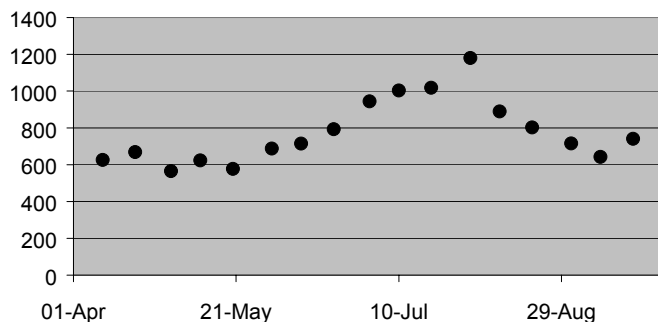
Five-year mean distribution of COGO at GSL.



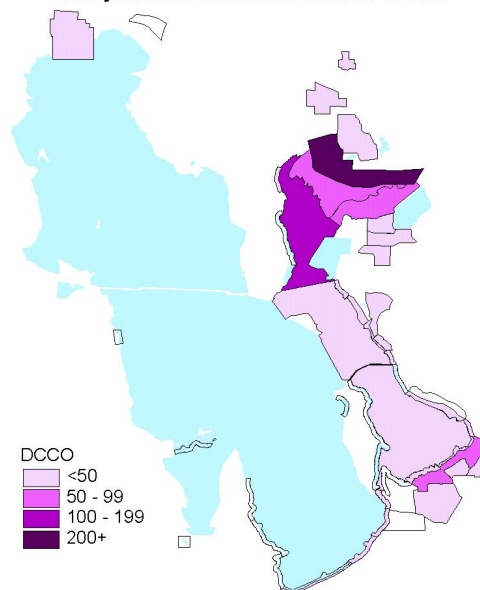
Double-crested Cormorant

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Apr-Sep	Peak 01-Aug	High Count 1999	Abundance Status
DCCO	>1,500,000 br	>1,500,000 br	776	1,179	2,060	C

Mean number of DCCO at GSL by survey period.



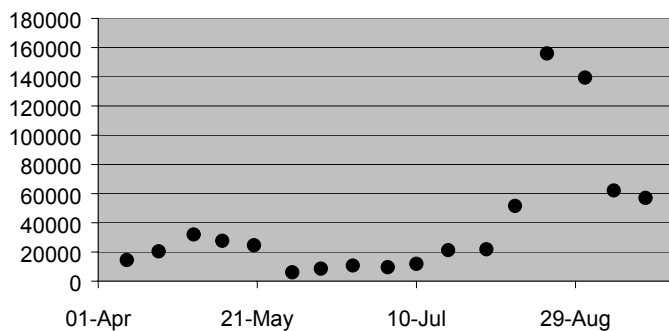
Five-year mean distribution of DCCO at GSL.



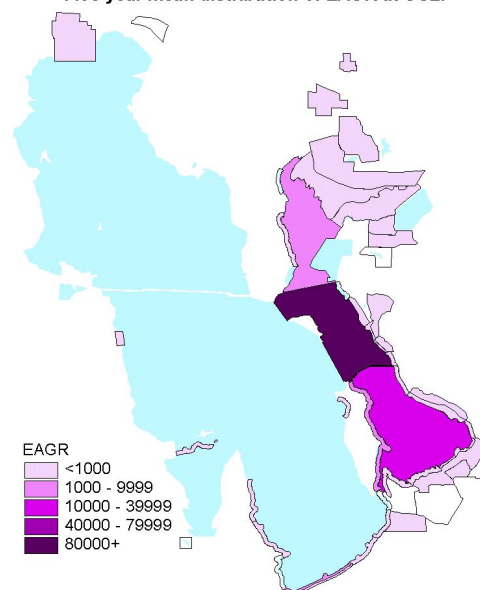
Eared Grebe

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Aug-Sep	Peak 20-Aug	High Count 1997	Abundance Status
EAGR	~4,000,000	3,700,000	93,221	156,036	698,793	C

Mean number of EAGR at GSL by survey period.



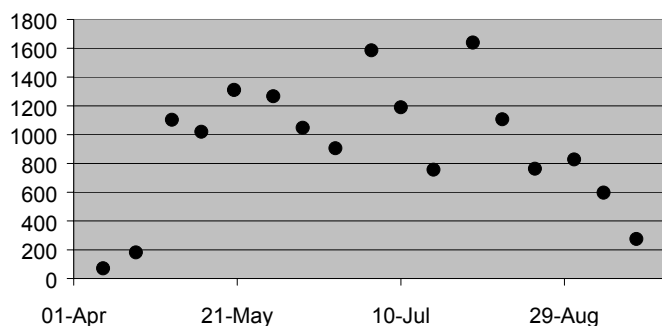
Five-year mean distribution of EAGR at GSL.



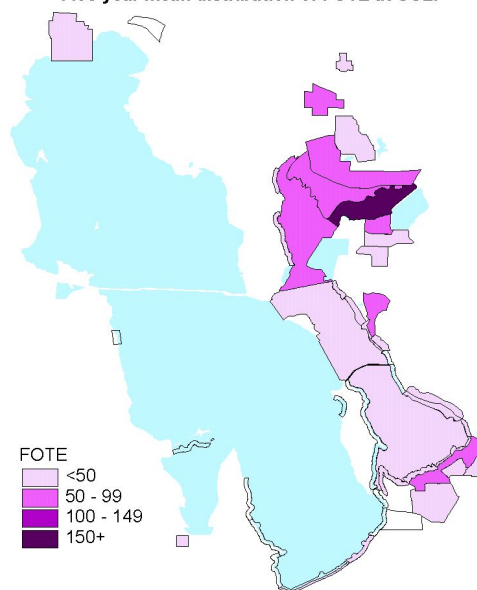
Forster's Tern

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Apr-Sep	Peak 01-Aug	High Count 2001	Abundance Status
FOTE	40,000	40,000	921	1,639	3,462	C

Mean number of FOTE at GSL by survey period.



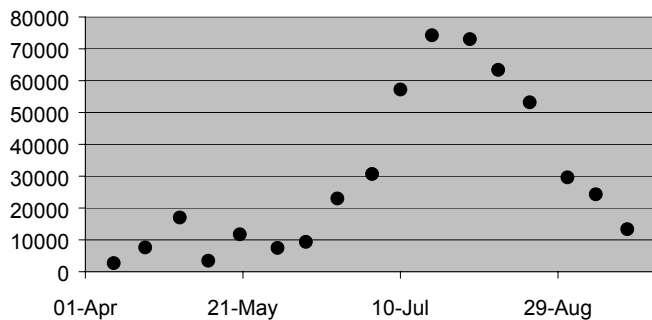
Five-year mean distribution of FOTE at GSL.



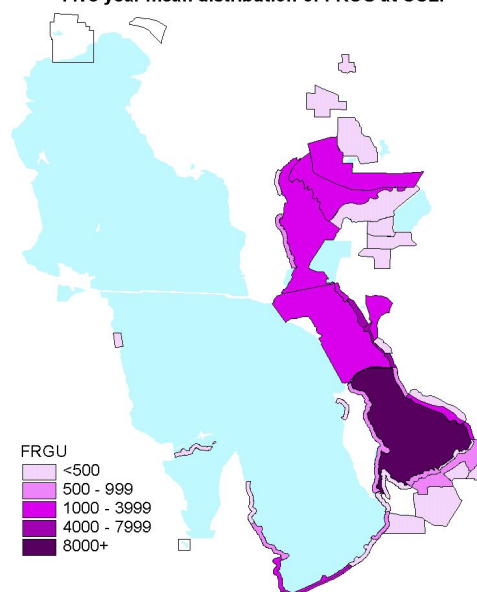
Franklin's Gull

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Jul-Sep	Peak 20-Jul	High Count 2001	Abundance Status
FRGU	NA	315,608-990,864 br	46,550	74,254	86,620	C

Mean number of FRGU at GSL by survey period.



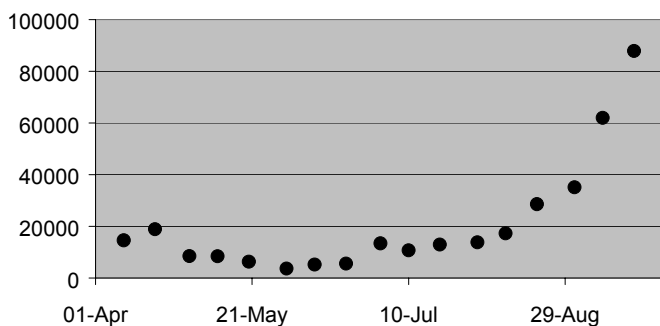
Five-year mean distribution of FRGU at GSL.



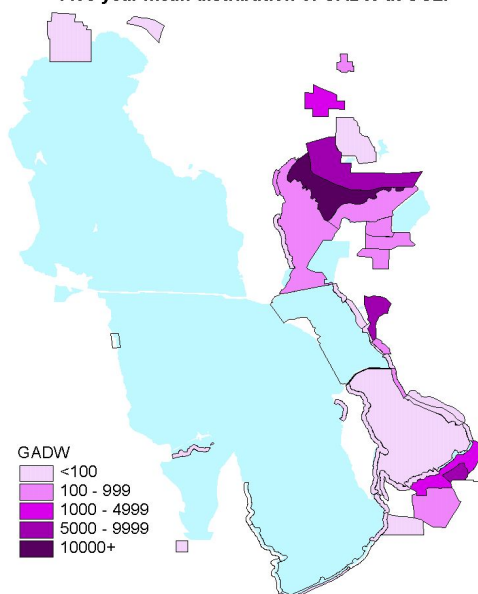
Gadwall

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Aug-Sep	Peak 20-Sep	High Count 1998	Abundance Status
GADW	2,795,200	2,385,200	46,185	87,892	159,759	C

Mean number of GADW at GSL by survey period.



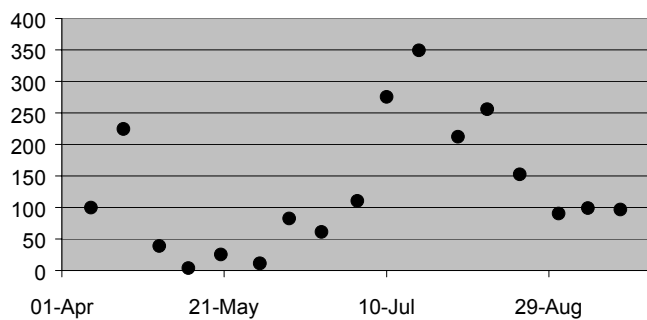
Five-year mean distribution of GADW at GSL.



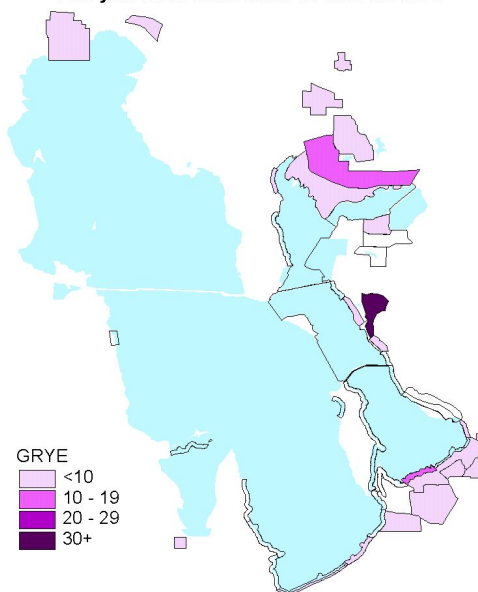
Greater Yellowlegs

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Apr-Sep	Peak 20-Jul	High Count 2000	Abundance Status
GRYE	100,000	100,000	129	349	555	C

Mean number of GRYE at GSL by survey period.



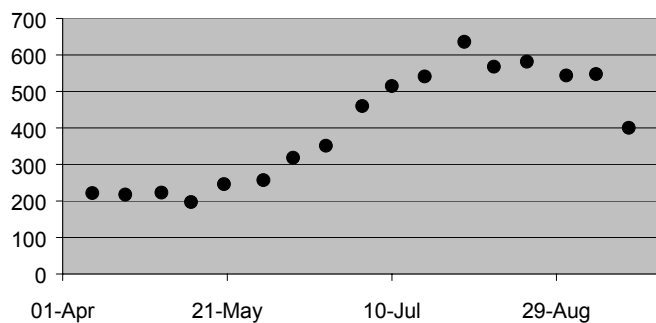
Five-year mean distribution of GRYE at GSL.



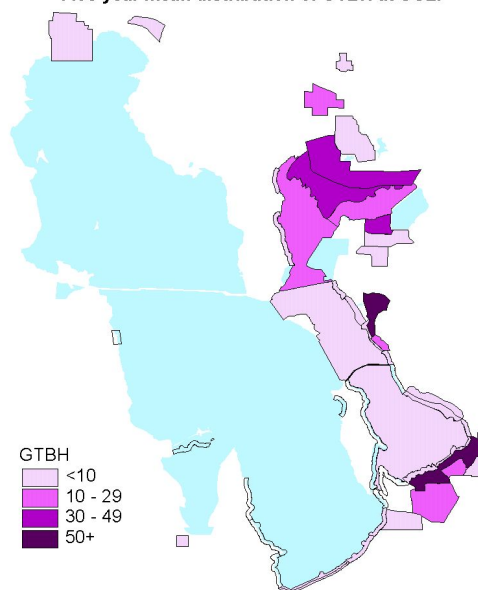
Great Blue Heron

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Apr-Sep	Peak 01-Aug	High Count 1997	Abundance Status
GTBH	NA	83,000 br	401	636	797	C

Mean number of GTBH at GSL by survey period.



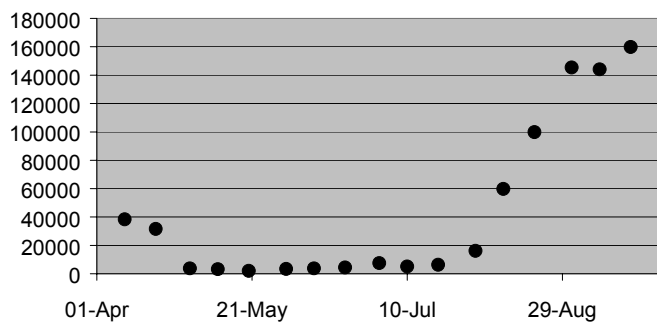
Five-year mean distribution of GTBH at GSL.



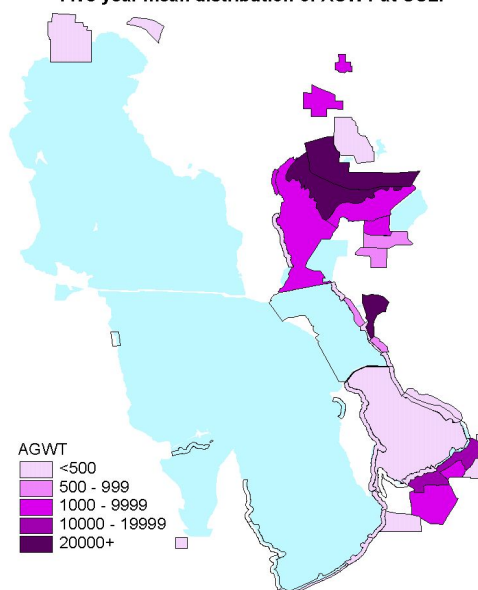
Green-winged Teal

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Aug-Sep	Peak 20-Sep	High Count 1999	Abundance Status
AGWT	5,446,400	2,136,400	121,804	159,829	211,683	C

Mean number of AGWT at GSL by survey period.



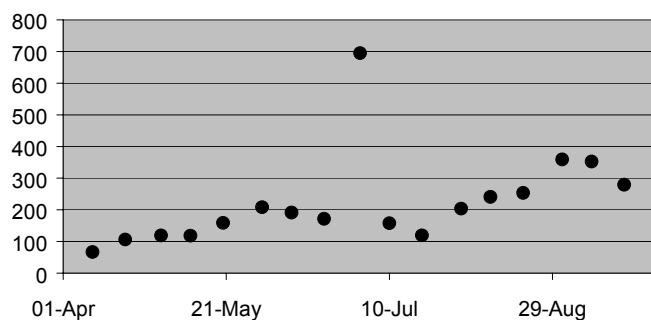
Five-year mean distribution of AGWT at GSL.



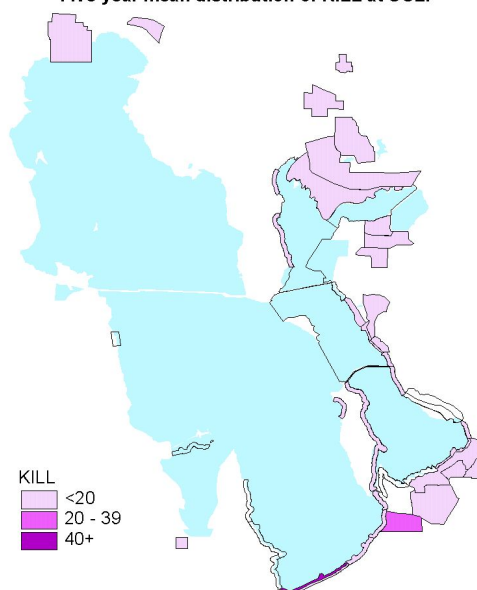
Killdeer

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Apr-Sep	Peak 01-Jul	High Count 1997	Abundance Status
KILL	1,000,000	1,000,000	224	695	3,020	C

Mean number of KILL at GSL by survey period.



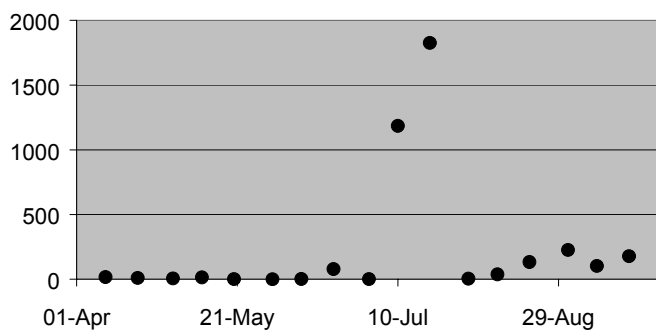
Five-year mean distribution of KILL at GSL.



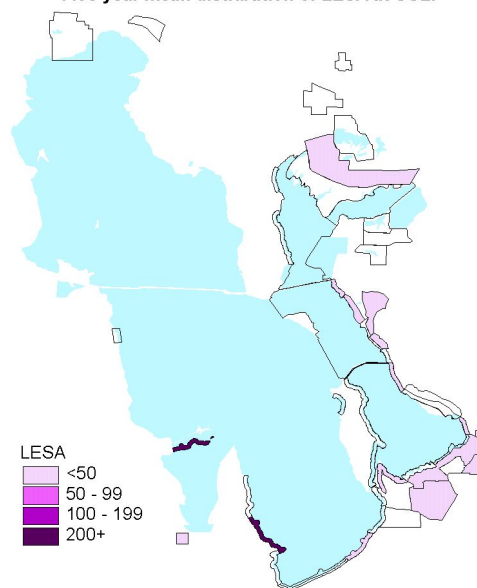
Least Sandpiper

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Jul-Aug	Peak 20-Jul	High Count 1998	Abundance Status
LESA	600,000	600,000	569	1,826	8,041	C

Mean number of LESA at GSL by survey period.



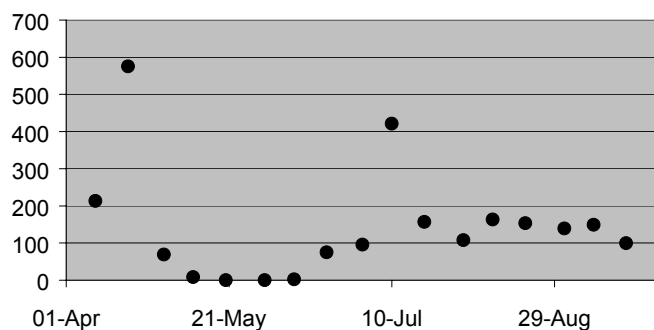
Five-year mean distribution of LESA at GSL.



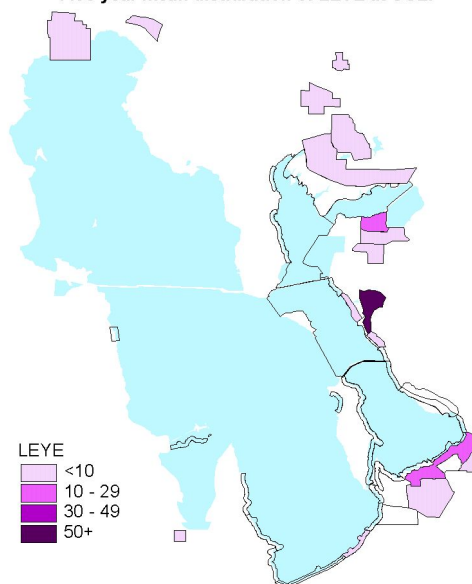
Lesser Yellowlegs

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Apr-Sep	Peak 20-Apr	High Count 2000	Abundance Status
LEYE	500,000	500,000	143	576	1,832	C

Mean number of LEYE at GSL by survey period.



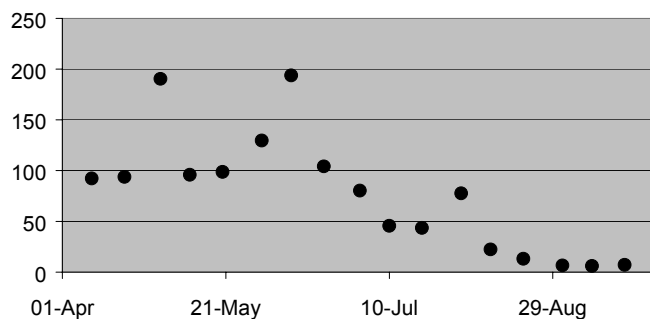
Five-year mean distribution of LEYE at GSL.



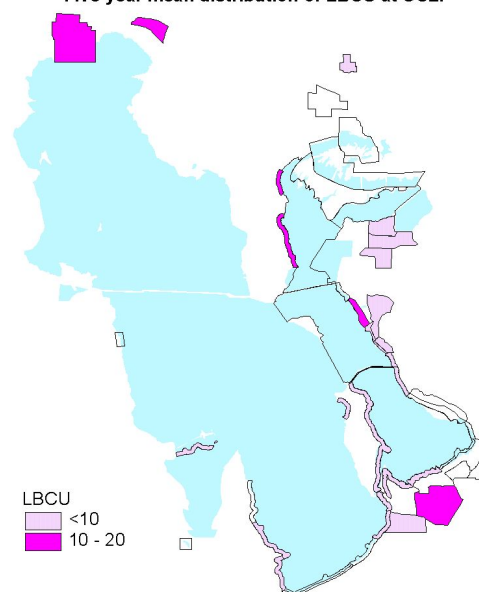
Long-billed Curlew

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Apr-Jun	Peak 10-Jun	High Count 2001	Abundance Status
LBCU	20,000	20,000	125	194	409	FC

Mean number of LBCU at GSL by survey period.



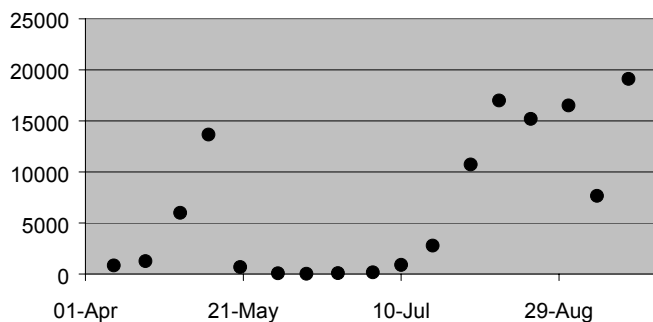
Five-year mean distribution of LBCU at GSL.



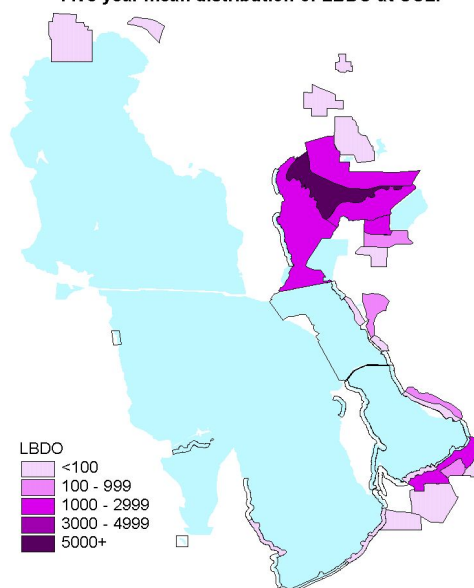
Long-billed Dowitcher

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Aug-Sep	Peak 20-Sep	High Count 1998	Abundance Status
LBDO	500,000	500,000	14,370	19,113	58,880	C

Mean number of LBDO at GSL by survey period.



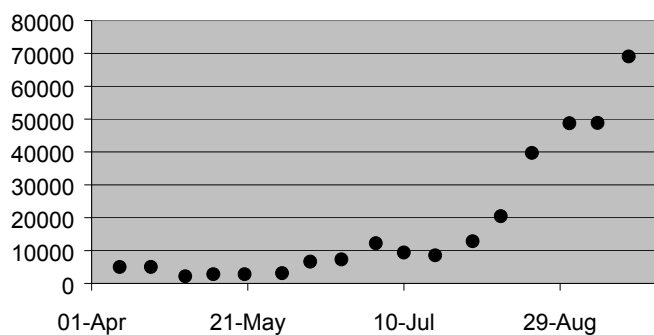
Five-year mean distribution of LBDO at GSL.



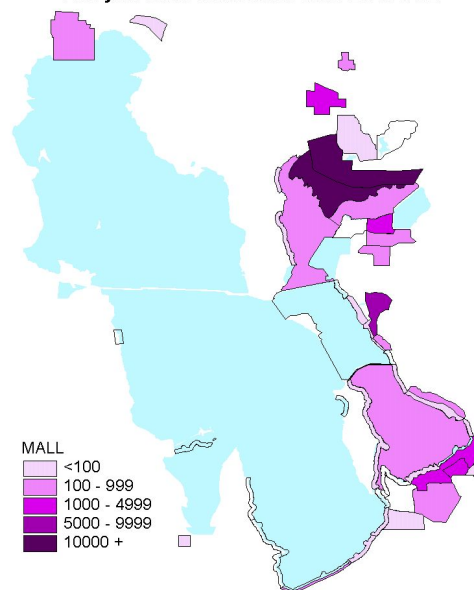
Mallard

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Aug-Sep	Peak 20-Sep	High Count 1998	Abundance Status
MALL	16,482,600	7,494,300	45,352	69,066	137,468	C

Mean number of MALL at GSL by survey period.

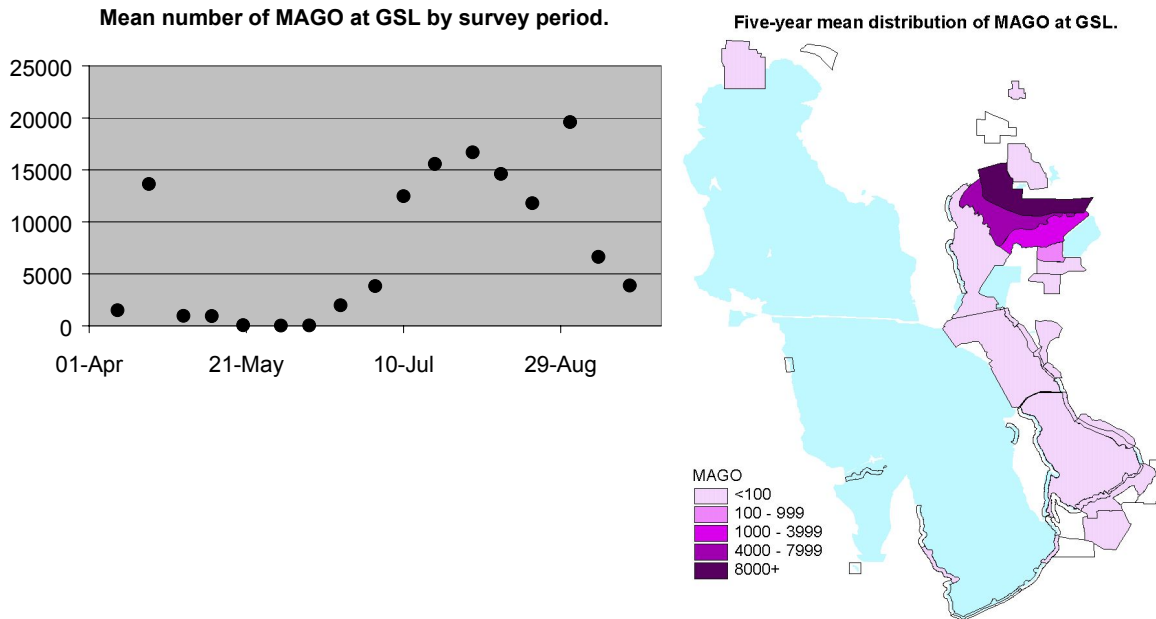


Five-year mean distribution of MALL at GSL.



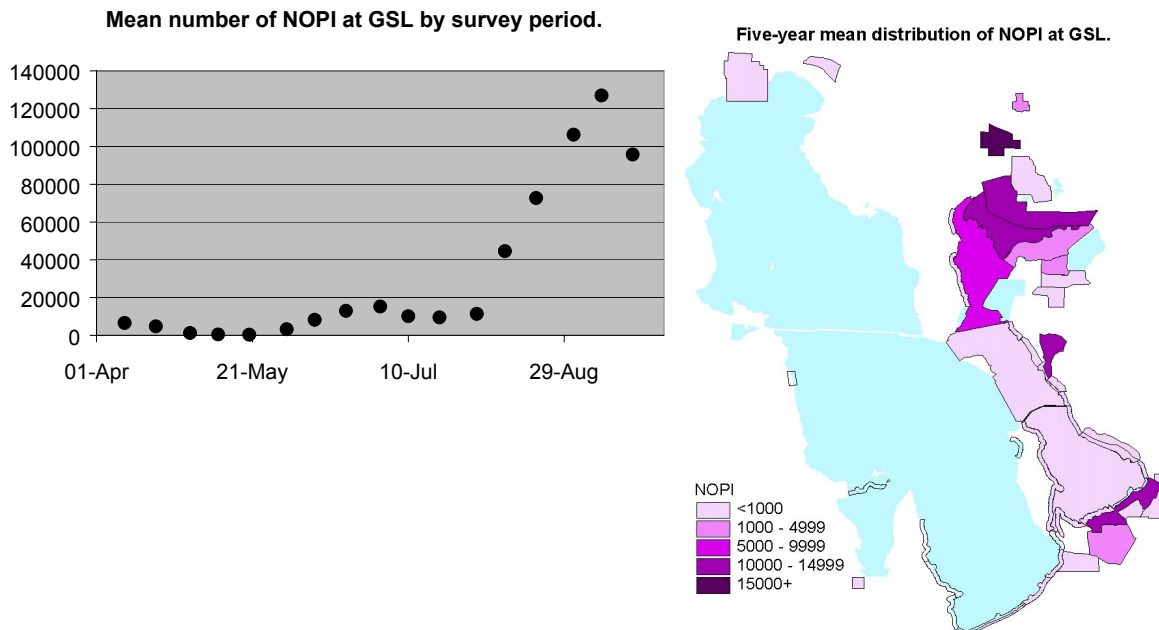
Marbled Godwit

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Jul-Aug	Peak 01-Sep	High Count 2000	Abundance Status
MAGO	171,500	171,500	15,125	19,599	43,833	FC



Northern Pintail

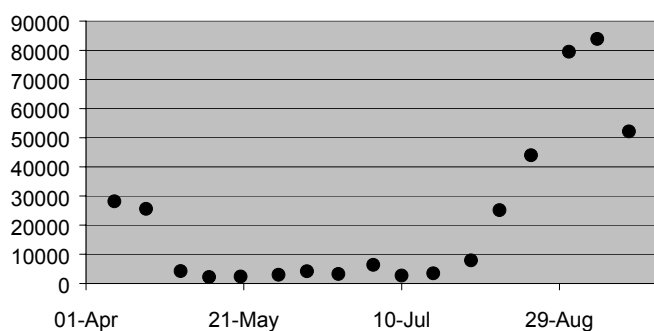
Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Aug-Sep	Peak 10-Sep	High Count 1998	Abundance Status
NOPI	4,484,800	2,524,800	89,198	126,940	181,189	C



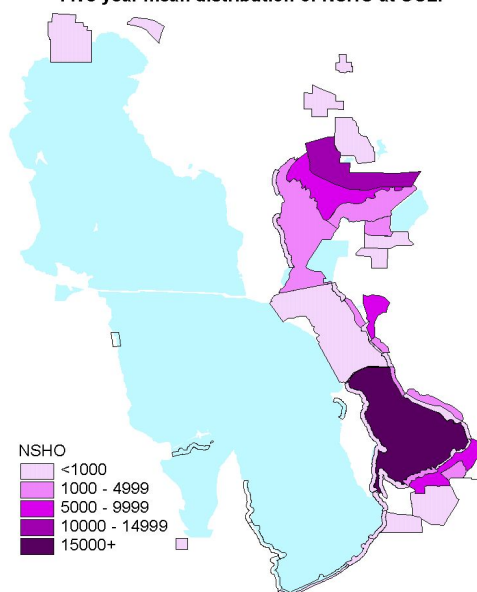
Northern Shoveler

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Aug-Sep	Peak 10-Sep	High Count 1997	Abundance Status
NSHO	3,533,400	2,041,100	56,950	83,894	162,540	C

Mean number of NSHO at GSL by survey period.



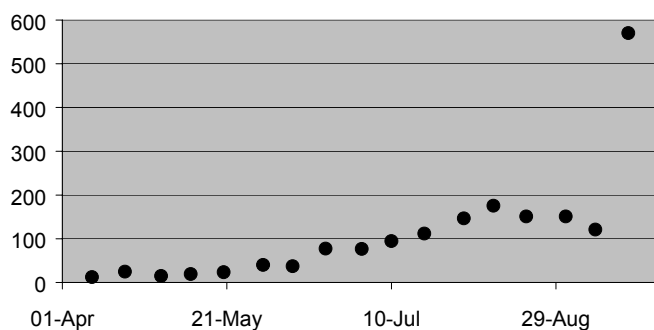
Five-year mean distribution of NSHO at GSL.



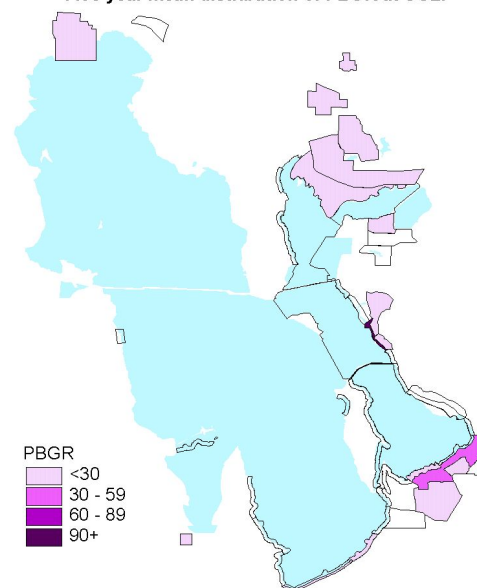
Pied-billed Grebe

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Aug-Sep	Peak 20-Sep	High Count 1999	Abundance Status
PBGR	100,000	25,000-40,000	234	570	2,000	C

Mean number of PBGR at GSL by survey period.

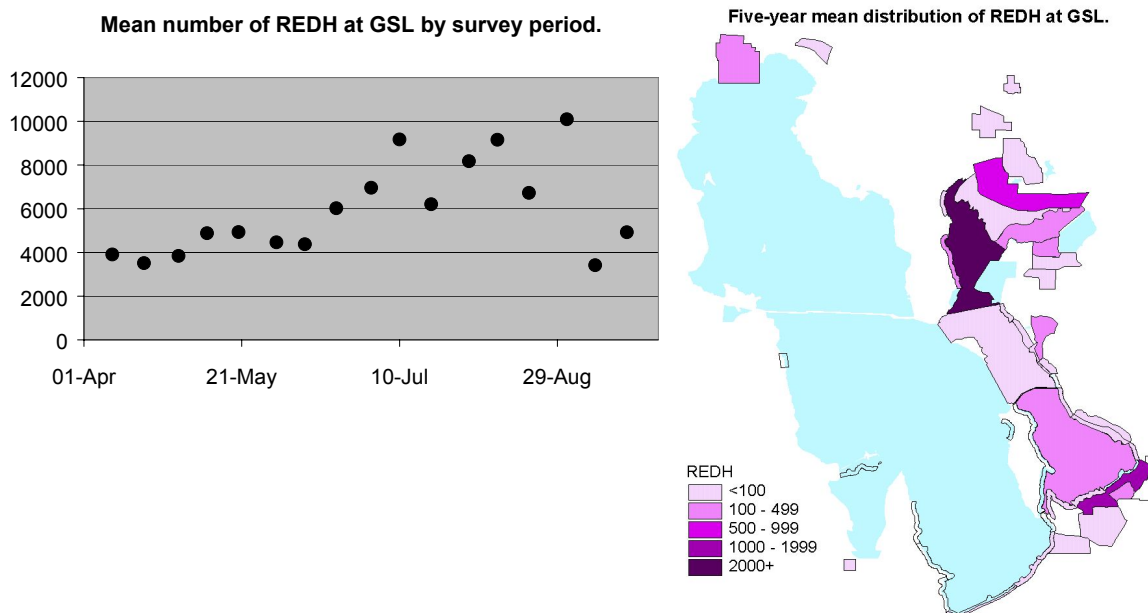


Five-year mean distribution of PBGR at GSL.



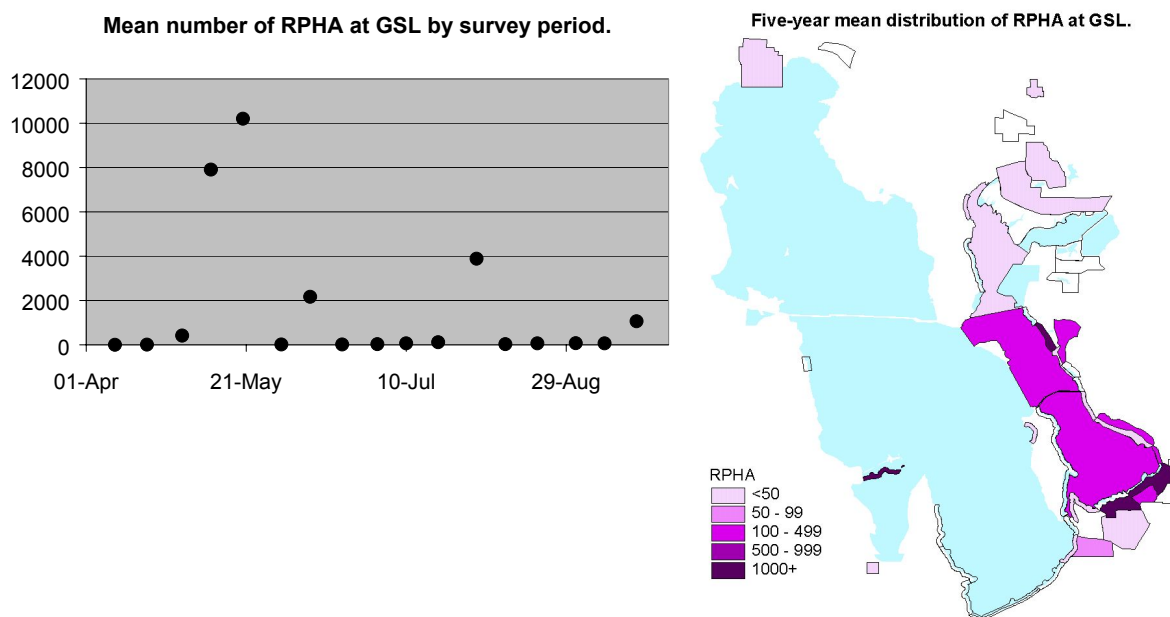
Redhead

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Jul-Sep	Peak 01-Sep	High Count 1999	Abundance Status
REDH	691,400	691,400	7,202	10,088	34,616	C



Red-necked Phalarope

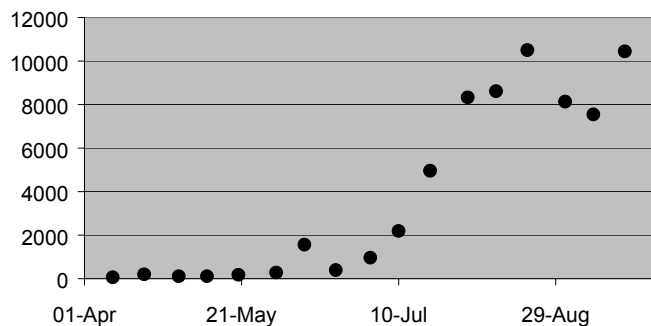
Code	Population estimates		Great Salt Lake			
	Global	North America	Mean May-Jun	Peak 20-May	High Count 1999	Abundance Status
RPHA	4,000,000	2,500,000	5,071	10,199	22,447	C



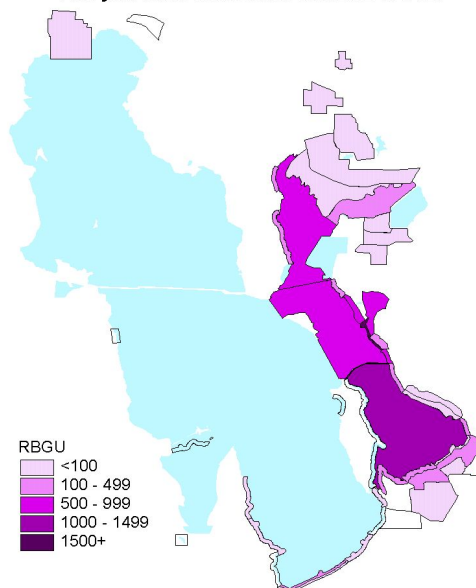
Ring-billed Gull

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Aug-Sep	Peak 20-Aug	High Count 1998	Abundance Status
RBGU	3,500,000	~1,700,000 br	9,048	10,504	24,728	C

Mean number of RBGU at GSL by survey period.



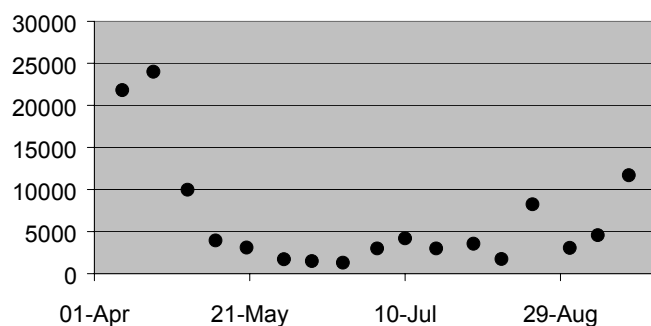
Five-year mean distribution of RBGU at GSL.



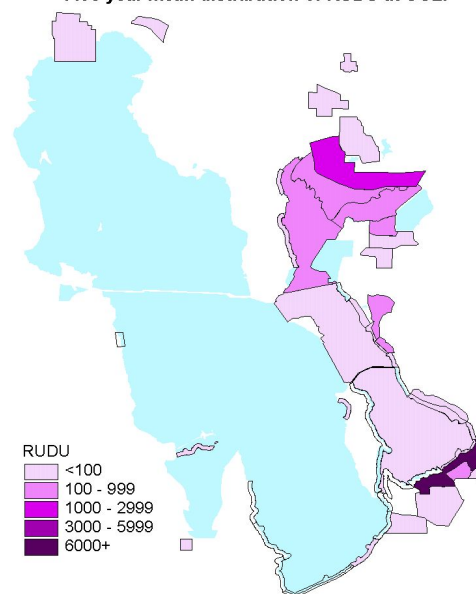
Ruddy Duck

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Apr-May	Peak 20-Apr	High Count 2001	Abundance Status
RUDU	690,000	409,783	12,565	24,005	26,034	C

Mean number of RUDU at GSL by survey period.



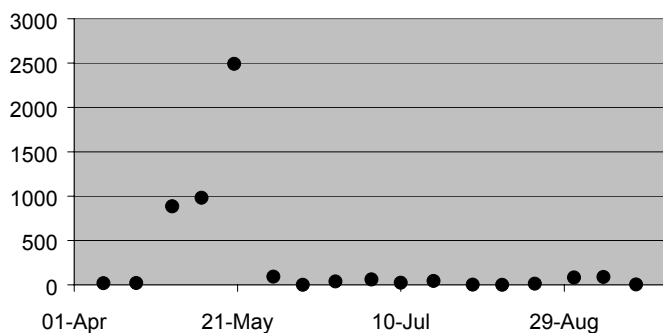
Five-year mean distribution of RUDU at GSL.



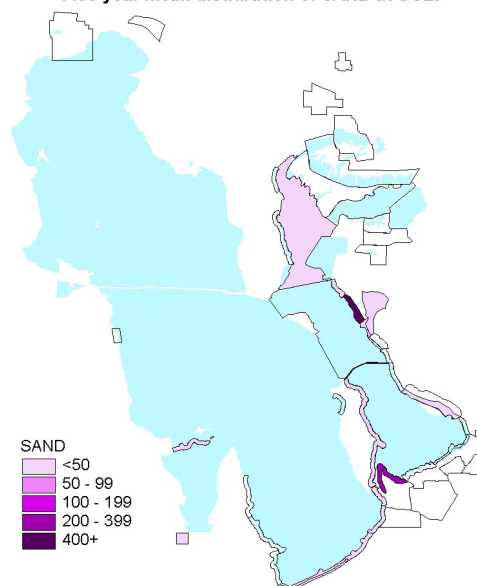
Sanderling

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Apr-May	Peak 20-May	High Count 2001	Abundance Status
SAND	643,000	300,000	878	2,491	8,477	FC

Mean number of SAND at GSL by survey period.



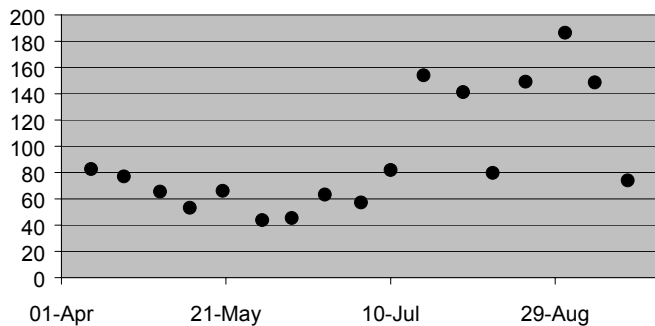
Five-year mean distribution of SAND at GSL.



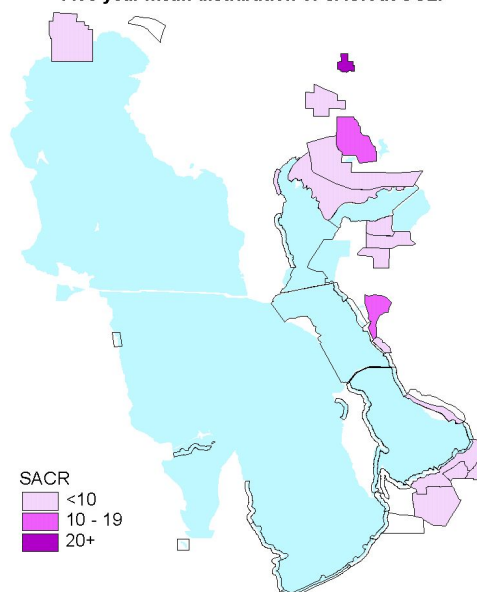
Sandhill Crane

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Apr-Sep	Peak 01-Sep	High Count 1999	Abundance Status
SACR	526,000	526,000	92	187	326	FC

Mean number of SACR by survey period.



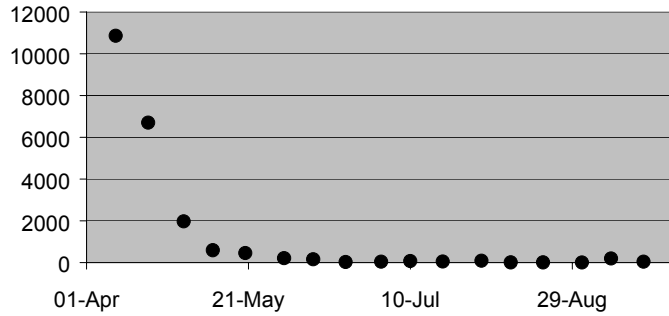
Five-year mean distribution of SACR at GSL.



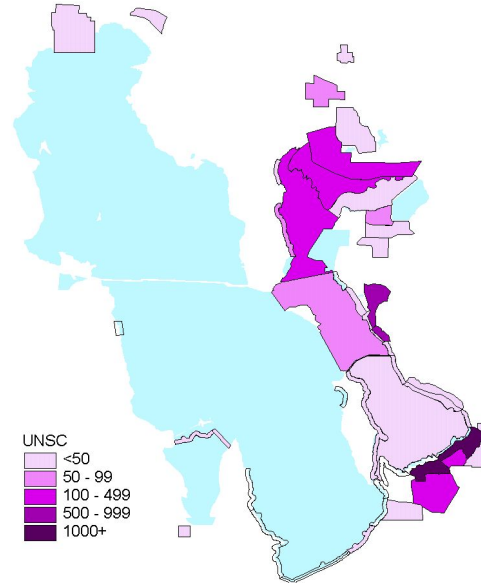
Scaup

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Apr-May	Peak 10-Apr	High Count 2001	Abundance Status
UNSC	NA	5,383,500	4,115	10,864	12,813	C

Mean number of UNSC at GSL by survey period.



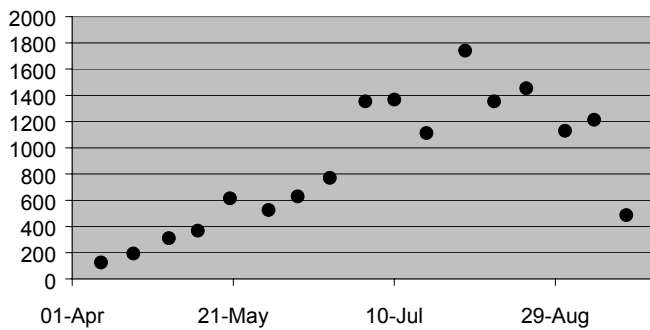
Five-year mean distribution of UNSC at GSL.



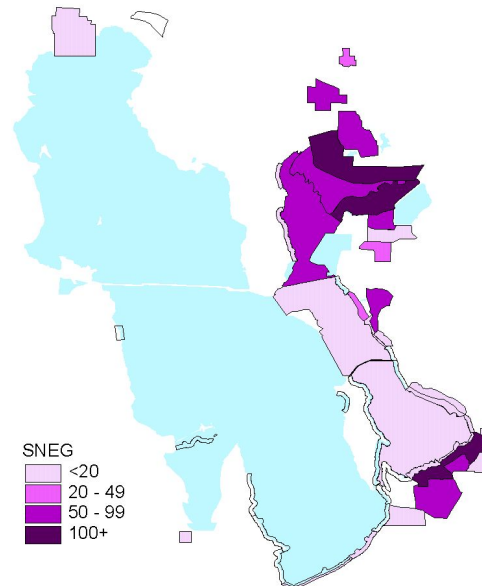
Snowy Egret

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Jul-Sep	Peak 01-Aug	High Count 2000	Abundance Status
SNEG	NA	>40,000	1,246	1,741	2,585	C

Mean number of SNEG at GSL by survey period.

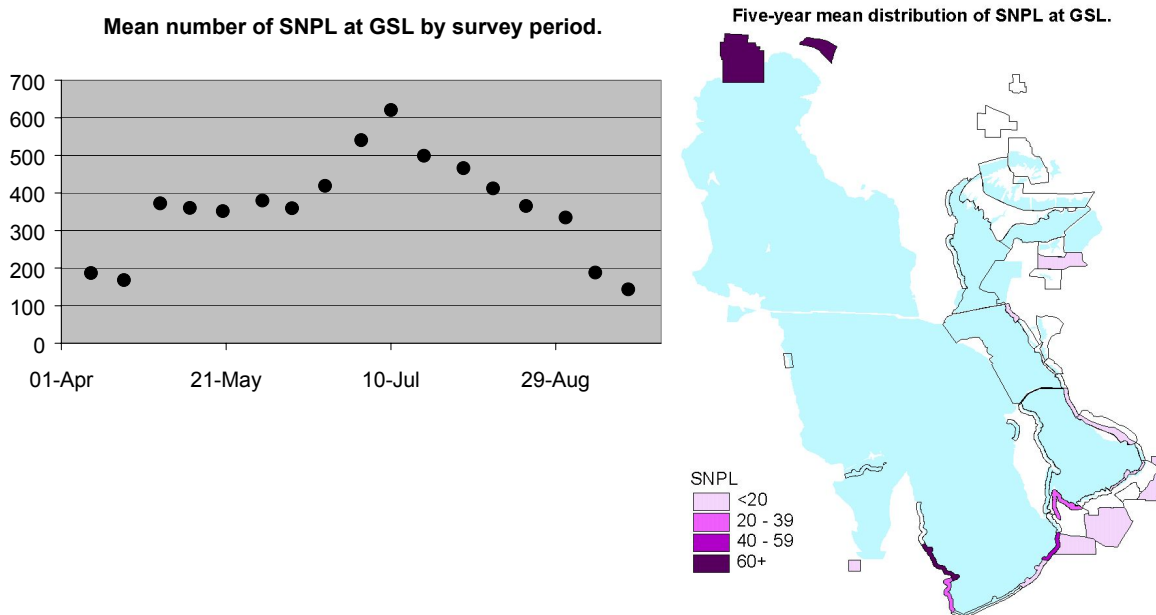


Five-year mean distribution of SNEG at GSL.



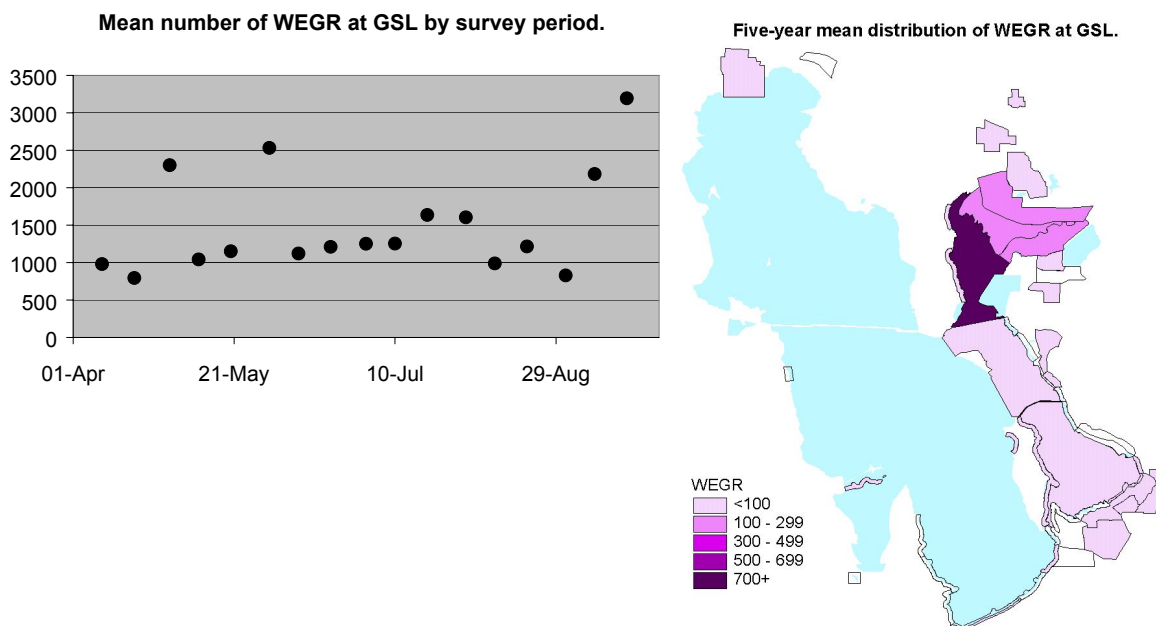
Snowy Plover

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Apr-Sep	Peak 10-Jul	High Count 1997	Abundance Status
SNPL	586,000	16,000	363	621	1,228	U



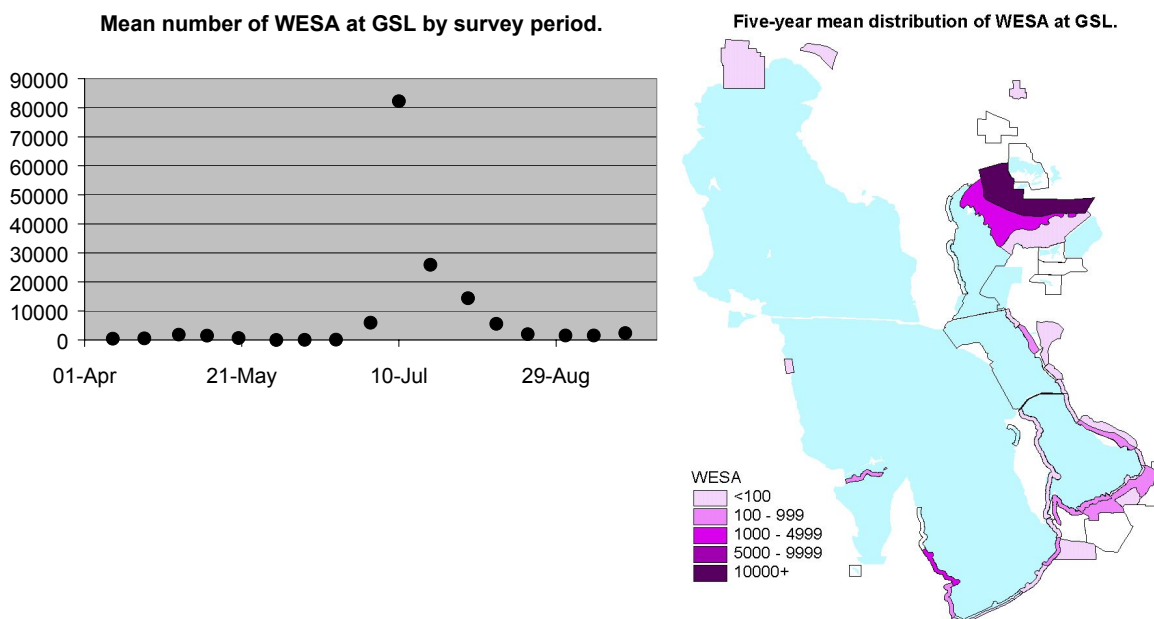
Western Grebe

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Apr-Sep	Peak 20-Sep	High Count 1998	Abundance Status
WEGR	>120,000	110,000	1,487	3,193	7,552	C



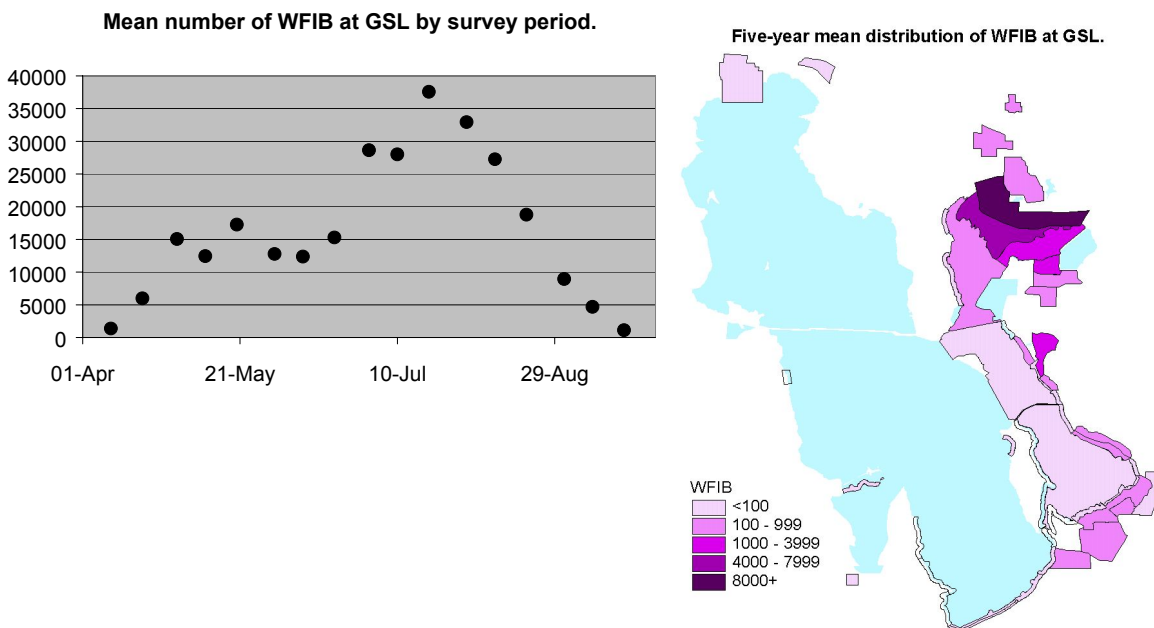
Western Sandpiper

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Jul-Aug	Peak 10-Jul	High Count 2000	Abundance Status
WESA	3,500,000	3,500,000	21,938	82,254	194,536	C



White-faced Ibis

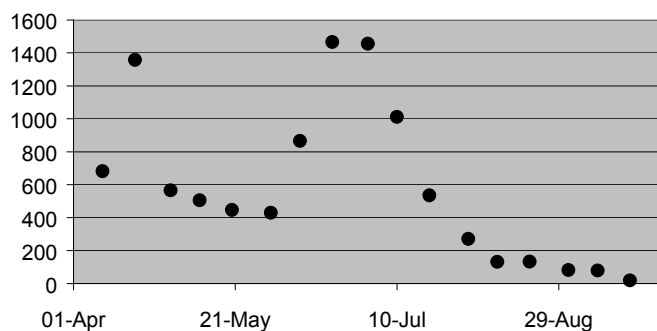
Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Jul-Aug	Peak 20-Jul	High Count 2000	Abundance Status
WFIB	NA	>100,000 br	25,576	37,568	54,908	C



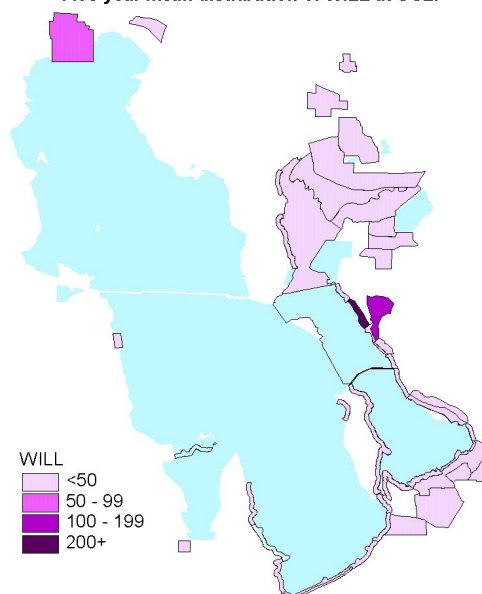
Willet

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Jun-Jul	Peak 20-Jun	High Count 2001	Abundance Status
WILL	250,000	250,000	1,067	1,466	2,289	C

Mean number of WILL at GSL by survey period.



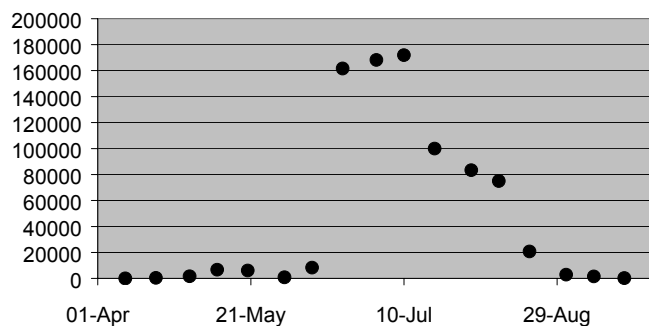
Five-year mean distribution of WILL at GSL.



Wilson's Phalarope

Code	Population estimates		Great Salt Lake			
	Global	North America	Mean Jun-Aug	Peak 10-Jul	High Count 2000	Abundance Status
WIPH	1,500,000	1,500,000	126,629	171,876	354,729	C

Mean number of WIPH at GSL by survey period.



Five-year mean distribution of WIPH at GSL.

