

LIGHT GEESE
in the
CENTRAL and MISSISSIPPI FLYWAYS
June 2011



K.Kruse

compiled by:

Kammie L. Kruse and David Fronczak

**U.S. Fish and Wildlife Service
Division of Migratory Bird Management
P.O. Box 25486, DFC
Denver, Colorado 80225
(303) 275-2385**

SPECIAL LIGHT GOOSE HUNTING PROVISIONS
REGULAR SEASONS AND THE CONSERVATION ORDER
in the
CENTRAL AND MISSISSIPPI FLYWAYS

**LIGHT-GOOSE (SNOW, BLUE, AND ROSS'S)
CONSERVATION-ORDER ESTIMATES FOR THE
CENTRAL AND MISSISSIPPI FLYWAYS
2007-2008 ¹**

STATE	DATES	NO. OF HUNTERS	HUNTER-DAYS	SPECIAL HARVEST TOOLS						UNRETRIEVED HARVEST	TOTAL EST. HARVEST
				ELECTRONIC CALLS		UNPLUGGED GUNS		AFTER SUNSET			
				NO. OF HUNTERS	EST. HARVESTED	NO. OF HUNTERS	EST. HARVESTED (4th, 5th or 6th shell)	NO. OF HUNTERS	EST. HARVESTED		
COLORADO	Feb 23 - Apr 30	2,555	11,886	511	7,212		n/a	256	1,381	-	13,745
KANSAS	Feb 18 - Apr 30	354	1,193	167	-	40	-	11	-	-	4,260
NEBRASKA	Feb 07 - Apr 13	5,270	28,266	3,834	-	3,216	-	1,805	-	-	65,947
NEW MEXICO	Feb 01 - Mar 10	498	3,729	35	-	820	-	55	-	-	2,145
NORTH DAKOTA ²	Feb 16 - May 11	1,785	6,390	785	7,379	3,834	8,870	500	4,999	1,025	11,387
OKLAHOMA	Feb 18 - Mar 30	122	451	55	-	311	-	35	-	-	842
SOUTH DAKOTA	Feb 10 - May 08	6,601	31,331	3,024	47,775	4,017	-	1,285	6,917	-	107,137
TEXAS ²	Jan 28 - Mar 30 ³	2,473	8,032	1,331	18,625	1,048	13,337	336	3,303	-	22,831
WYOMING	Feb 25 - Apr 13	186	675	107	789		n/a	57	498	-	1,019
CENTRAL FLYWAY		19,844	91,953	9,849	81,780	13,287	22,207	4,339	17,098	1,025	229,313
ARKANSAS	Feb 4 - Apr 27	2,636	21,263	1,226	34,762	1,634	29,290	833	12,618	11,913	122,881
ILLINOIS ²	Jan 13 - Mar 31 ³	6,409	50,471	4,127	47,055	4,749	60,749	3,326	37,314	11,050	97,021
INDIANA	Feb 01 - Mar 31	160	333	11	-	6	-	19	-	-	155
IOWA	Jan 14 - Apr 15	2,116	10,706	1,261	11,614	1,224	5,930	793	2,192	867	15,198
KENTUCKY	Feb 01 - Mar 31 ³	210	849	165	-		n/a	14	-	-	2,547
LOUISIANA	Dec 03 - Dec 14 & Jan 28 - Mar 09 ³	4,500	22,700	2,000	14,200	1,400	2,200	1,000	14,000	9,900	58,900
MINNESOTA	Mar 01 - Apr 30	775	3,415	147	567	361	339	326	512	288	2,412
MISSISSIPPI ²	Oct 01 - Nov 11 & Nov 26 - Nov 30 & Jan 28 - Feb 01 & Feb 04 - Mar 31	343	1,543	146	2,452	144	4,939	88	979	-	8,965
MISSOURI ²	Jan 31 - Apr 30	7,525	34,829	5,104	91,891	5,104	101,420	2,640	21,797	-	141,779
MISSISSIPPI FLYWAY		24,674	146,109	14,187	202,541	14,622	204,867	9,039	89,412	34,018	449,858
TOTAL		44,518	238,062	24,036	284,321	27,909	227,074	13,378	106,510	35,043	679,171

¹ State harvest-survey estimates

² Estimated harvest is for unplugged gun overall.

³ Dates vary by zone - dates shown are inclusive for all zones

**LIGHT-GOOSE (SNOW, BLUE, AND ROSS'S)
CONSERVATION-ORDER ESTIMATES FOR THE
CENTRAL AND MISSISSIPPI FLYWAYS
2008-2009 ¹**

STATE	DATES	NO. OF HUNTERS	HUNTER-DAYS	SPECIAL HARVEST TOOLS						UNRETRIEVED HARVEST	TOTAL EST. HARVEST
				ELECTRONIC CALLS		UNPLUGGED GUNS		AFTER SUNSET			
				NO. OF HUNTERS	EST. HARVESTED	NO. OF HUNTERS	EST. HARVESTED (4th, 5th or 6th shell)	NO. OF HUNTERS	EST. HARVESTED		
COLORADO	Feb 16 - Apr 30	1,951	8,744	390	15,190		n/a	429	6,485	-	23,072
KANSAS ⁴	Feb 16 - Apr 30	931	3,613	237	-	426	-	132	-	-	11,924
NEBRASKA	Feb 07 - Apr 12	5,609	33,566	3,943	-	3,644	-	2,139	-	-	135,247
NEW MEXICO ⁴	Feb 01 - Mar 10	675	5,742	91	-	420	-	136	-	-	2,480
NORTH DAKOTA ²	Feb 21 - May 10	1,319	4,128	580	5,410	2,353	5,130	330	2,902	1,022	6,813
OKLAHOMA	Feb 16 - Mar 31	92	331	49	-	242	-	28	-	-	561
SOUTH DAKOTA	Feb 14 - May 03	6,516	30,236	3,361	64,377	4,167	-	1,496	9,482	-	116,949
TEXAS ²	Jan 26 - Mar 29 ³	2,281	6,333	1,122	8,952	797	5,008	211	1,052	-	14,217
WYOMING	Feb 23 - Apr 12	177	609	107	682		n/a	50	437	-	845
CENTRAL FLYWAY		19,551	93,302	9,880	94,611	12,049	10,138	4,951	20,358	1,022	312,108
ARKANSAS	Feb 2 - Apr 25	2,850	17,183	1,316	39,705	1,810	28,347	821	10,603	14,140	137,127
ILLINOIS ²	Jan 11 - Mar 31 ³	4,663	33,947	3,287	71,927	3,180	70,612	2,756	51,309	5,547	85,635
INDIANA	Feb 16 - Mar 31	134	564	8	-	28	-	31	-	-	78
IOWA	Jan 12 - Apr 15	1,975	14,348	1,213	16,810	1,306	5,969	964	4,178	2,269	23,652
KENTUCKY	Feb 01 - Mar 31 ³	82	121	33	-		n/a	11	-	-	652
LOUISIANA	Dec 01 - Dec 12 & Jan 26 - Mar 08 ³	3,450	27,300	2,000	23,300	1,100	4,600	500	1,700	5,900	49,600
MINNESOTA	Mar 01 - Apr 30	1,103	4,647	260	1,171	516	822	475	713	640	4,366
MISSISSIPPI ²	Oct 01 - Nov 14 & Jan 26 - Jan 30 & Feb 02 - Mar 31	363	1,444	168	5,332	190	5,685	100	783	-	10,924
MISSOURI ²	Jan 30 - Apr 30	8,398	42,694	5,978	134,641	5,352	159,251	2,937	56,281	-	224,313
MISSISSIPPI FLYWAY		23,018	142,248	14,263	292,886	13,482	275,286	8,595	125,567	28,496	536,347
TOTAL		42,569	235,550	24,143	387,497	25,531	285,424	13,546	145,925	29,518	848,455

¹ State harvest-survey estimates

² Estimated harvest is for unplugged gun overall.

³ Dates vary by zone - dates shown are inclusive for all zones

⁴ New Mexico and Kansas were unable to conduct a Light Conservation Order survey for 2008-09 season. Numbers were calculated based on the average over the last 3 years.

**LIGHT-GOOSE (SNOW, BLUE, AND ROSS'S)
CONSERVATION-ORDER ESTIMATES FOR THE
CENTRAL AND MISSISSIPPI FLYWAYS
2009-2010 ¹**

STATE	DATES	NO. OF HUNTERS	HUNTER-DAYS	SPECIAL HARVEST TOOLS						UNRETRIEVED HARVEST	TOTAL EST. HARVEST
				ELECTRONIC CALLS		UNPLUGGED GUNS		AFTER SUNSET			
				NO. OF HUNTERS	EST. HARVESTED	NO. OF HUNTERS	EST. HARVESTED (4th, 5th or 6th shell)	NO. OF HUNTERS	EST. HARVESTED		
COLORADO	Feb 15 - Apr 30	1,899	8,829	589	6,149	393	2,433	522	2,058	822	11,473
KANSAS	Feb 15 - Apr 30	1,024	6,367	325	5,424	536	3,734	228	1,692	853	15,244
NEBRASKA	Feb 06 - Apr 18	4,119	17,302	3,016	25,412	2,711	5,779	1,220	830	1,723	58,592
NEW MEXICO ⁴	Feb 01 - Mar 10	97	-	0	0	28	21	7	0	-	198
NORTH DAKOTA	Feb 20 - May 09	1,172	4,008	1,150	5,561	1,145	1,094	1,136	1,794	1,716	7,149
OKLAHOMA	Feb 15 - Mar 30	143	744	60	314	76	118	41	64	-	930
SOUTH DAKOTA	Feb 13 - May 02	4,646	18,369	2,649	36,865	2,913	9,383	1,064	4,734	4,401	52,548
TEXAS ²	Jan 25 - Mar 28 ³	1,817	5,660	863	6,461	618	5,657	227	1,470	-	9,409
WYOMING	Feb 22 - Apr 11	86	285	59	200	n/a		35	15	9	230
CENTRAL FLYWAY		15,003	61,564	8,711	86,386	8,419	28,219	4,480	12,657	9,524	155,773
ARKANSAS	Feb 1 - Apr 25	2,689	15,691	1,408	33,440	1,179	33,867	768	11,838	11,711	115,401
ILLINOIS ²	Jan 10 - Mar 31 ³	3,702	25,581	2,325	53,405	1,992	10,918	1,140	6,353	3,561	65,987
INDIANA	Feb 01 - Mar 31	121	217	30	-	27	-	18	-	-	45
IOWA	Jan 11 - Apr 15	1,360	7,877	905	6,144	157	1,723	133	1,066	1,245	8,153
KENTUCKY	Feb 01 - Mar 31 ³	106	301	78	-	n/a		18	-	-	2,378
LOUISIANA	Dec 07 - Dec 18 & Feb 01 - Mar 14 ³	2,600	13,800	900	6,100	500	700	100	100	3,000	29,000
MINNESOTA	Mar 01 - Apr 30	389	1,475	101	192	175	131	154	87	70	559
MISSISSIPPI ²	Oct 01 - Nov 20 & Feb 01 - Feb 05 & Feb 08 - Mar 31	395	1,206	95	6,175	113	7,063	49	316	-	8,959
MISSOURI ²	Feb 1 - Apr 30	5,202	20,937	4,376	64,791	3,510	56,446	1,662	18,552	-	86,462
MISSISSIPPI FLYWAY		16,564	87,085	10,218	170,247	7,653	110,848	4,042	38,312	19,587	316,944
TOTAL		31,567	148,649	18,929	256,633	16,072	139,067	8,522	50,969	29,111	472,717

¹ State harvest-survey estimates

² Estimated harvest is for unplugged gun overall.

³ Dates vary by zone - dates shown are inclusive for all zones

⁴ In 2009 NM changed their survey methods from previous years

**ESTIMATED LIGHT-GOOSE (SNOW, BLUE, AND ROSS'S) HARVESTS
DURING REGULAR-SEASON AND CONSERVATION-ORDER PERIODS
IN THE CENTRAL AND MISSISSIPPI FLYWAYS
2007-2008**

STATE	REGULAR-SEASON HARVEST*			CONSERVATION- ORDER HARVEST ^{1 2}	TOTAL HARVEST
	Without Special Prov. ²	With Special Prov. ²	Total Regular- Season Harvest		
COLORADO	11,528	n/a	11,528	13,745	25,273
KANSAS	10,943	n/a	10,943	4,260	15,203
MONTANA	83	n/a	83	.	83
NEBRASKA	999	n/a	999	65,947	66,946
NEW MEXICO	2,333	n/a	2,333	2,145	4,478
NORTH DAKOTA	28,648	n/a	28,648	11,387	40,035
OKLAHOMA	6,138	n/a	6,138	842	6,980
SOUTH DAKOTA	10,581	n/a	10,581	107,137	117,718
TEXAS	125,725	n/a	125,725	22,831	148,556
WYOMING	43	n/a	43	1,019	1,062
CENTRAL FLYWAY	197,021	0	197,021	229,313	426,334
ALABAMA	447	n/a	447	n/a	447
ARKANSAS	44,353	n/a	44,353	122,881	167,234
ILLINOIS	6,919	n/a	6,919	97,021	103,940
INDIANA	0	n/a	0	155	155
IOWA	266	n/a	266	15,198	15,464
KENTUCKY	821	n/a	821	2,547	3,368
LOUISIANA	65,679	n/a	65,679	58,900	124,579
MICHIGAN	0	n/a	0	n/a	0
MINNESOTA	331	n/a	331	2,412	2,743
MISSISSIPPI	19,123	n/a	19,123	8,965	28,088
MISSOURI	3,197	n/a	3,197	141,779	144,976
OHIO	307	n/a	307	n/a	307
TENNESSEE	8,195	n/a	8,195	n/a	8,195
WISCONSIN	0	n/a	0	n/a	0
MISSISSIPPI FLYWAY	149,638	0	149,638	449,858	599,496
CENTRAL + MISSISSIPPI FLYWAYS	346,659	0	346,659	679,171	1,025,830
CANADA (ON, MB, SK, NU)*	254 **	103,489 ***	103,743	6,460 ³	110,203
TOTAL	346,913	103,489	450,402	685,631	1,136,033

* U.S. (HIP) and Canada Federal harvest-survey estimates. U.S. estimates are preliminary

¹ State harvest-survey estimates

² In the U.S., special provisions during the regular season include the use of unplugged shotguns and electronic calls; Conservation-Order provisions include regular-season special provisions, shooting hours ending 1/2-hour after sunset, extension beyond March 10, and no bag limit.

³ Conservation seasons in MB, SK, and NU, but only SK sampled

** ON only

*** MB, SK, and NU

**ESTIMATED LIGHT-GOOSE (SNOW, BLUE, AND ROSS'S) HARVESTS
DURING REGULAR-SEASON AND CONSERVATION-ORDER PERIODS
IN THE CENTRAL AND MISSISSIPPI FLYWAYS
2008-2009**

STATE	REGULAR-SEASON HARVEST*			CONSERVATION-ORDER HARVEST ^{1 2}	TOTAL HARVEST
	Without Special Prov. ²	With Special Prov. ²	Total Regular-Season Harvest		
COLORADO	4,991	n/a	4,991	23,072	28,063
KANSAS ³	12,540	n/a	12,540	11,924	24,464
MONTANA	0	n/a	0	n/a	0
NEBRASKA	1,437	n/a	1,437	135,247	136,684
NEW MEXICO ³	371	n/a	371	2,480	2,851
NORTH DAKOTA	32,843	n/a	32,843	6,813	39,656
OKLAHOMA	3,382	n/a	3,382	561	3,943
SOUTH DAKOTA	26,561	n/a	26,561	116,949	143,510
TEXAS	122,275	n/a	122,275	14,217	136,492
WYOMING	0	n/a	0	845	845
CENTRAL FLYWAY	204,400	0	204,400	312,108	516,508
ALABAMA	361	n/a	361	n/a	361
ARKANSAS	73,117	n/a	73,117	137,127	210,244
ILLINOIS	5,136	n/a	5,136	85,635	90,771
INDIANA	0	n/a	0	78	78
IOWA	555	n/a	555	23,652	24,207
KENTUCKY	4,737	n/a	4,737	652	5,389
LOUISIANA	57,142	n/a	57,142	49,600	106,742
MICHIGAN	953	n/a	953	n/a	953
MINNESOTA	1,543	n/a	1,543	4,366	5,909
MISSISSIPPI	7,632	n/a	7,632	10,924	18,556
MISSOURI	5,732	n/a	5,732	224,313	230,045
OHIO	356	n/a	356	n/a	356
TENNESSEE	946	n/a	946	n/a	946
WISCONSIN	135	n/a	135	n/a	135
MISSISSIPPI FLYWAY	158,345	0	158,345	536,347	694,692
CENTRAL + MISSISSIPPI FLYWAYS	362,745	0	362,745	848,455	1,211,200
CANADA (ON, MB, SK, NU)*	262 **	195,520 ***	195,782	12,397⁴	208,179
TOTAL	363,007	195,520	558,527	860,852	1,419,379

* U.S. (HIP) and Canada Federal harvest-survey estimates. U.S. estimates are preliminary

¹ State harvest-survey estimates

² In the U.S., special provisions during the regular season include the use of unplugged shotguns and electronic calls; Conservation-Order provisions include regular-season special provisions, shooting hours ending 1/2-hour after sunset, extension beyond March 10, and no bag limit.

³ New Mexico & Kansas was unable to conduct a Light Conservation Order survey for 2008-09 season. Numbers were calculated based on the average over the last 3 years.

⁴ Conservation seasons in MB, SK, and NU, but only SK sampled

** ON only

*** MB, SK, and NU

**ESTIMATED LIGHT-GOOSE (SNOW, BLUE, AND ROSS'S) HARVESTS
DURING REGULAR-SEASON AND CONSERVATION-ORDER PERIODS
IN THE CENTRAL AND MISSISSIPPI FLYWAYS
2009-2010**

STATE	REGULAR-SEASON HARVEST*			CONSERVATION- ORDER HARVEST ^{1 2}	TOTAL HARVEST
	Without Special Prov. ²	With Special Prov. ²	Total Regular- Season Harvest		
COLORADO	3,406	n/a	3,406	11,473	14,879
KANSAS	4,267	n/a	4,267	15,244	19,511
MONTANA	494	n/a	494	n/a	494
NEBRASKA	5,174	n/a	5,174	58,592	63,766
NEW MEXICO	734	n/a	734	198	932
NORTH DAKOTA	33,168	n/a	33,168	7,149	40,317
OKLAHOMA	2,297	n/a	2,297	930	3,227
SOUTH DAKOTA	18,341	n/a	18,341	52,548	70,889
TEXAS	53,804	n/a	53,804	9,409	63,213
WYOMING	66	n/a	66	230	296
CENTRAL FLYWAY	121,751	0	121,751	155,773	277,524
ALABAMA	0	n/a	0	n/a	
ARKANSAS	26,189	n/a	26,189	115,401	141,590
ILLINOIS	1,625	n/a	1,625	65,987	67,612
INDIANA	0	n/a	0	45	45
IOWA	0	n/a	0	8,153	8,153
KENTUCKY	405	n/a	405	2,378	2,783
LOUISIANA	29,600	n/a	29,600	29,000	58,600
MICHIGAN	0	n/a	0	n/a	0
MINNESOTA	0	n/a	0	559	559
MISSISSIPPI	0	n/a	0	8,959	8,959
MISSOURI	9,177	n/a	9,177	86,462	95,639
OHIO	0	n/a	0	n/a	0
TENNESSEE	578	n/a	578	n/a	578
WISCONSIN	0	n/a	0	n/a	0
MISSISSIPPI FLYWAY	67,574	0	67,574	316,944	384,518
CENTRAL + MISSISSIPPI FLYWAYS	189,325	0	189,325	472,717	662,042
CANADA (ON, MB, SK, NU)*	972 **	112,903 ***	113,875	7,011³	120,886
TOTAL	190,297	112,903	303,200	479,728	782,928

* U.S. (HIP) and Canada Federal harvest-survey estimates. U.S. estimates are preliminary

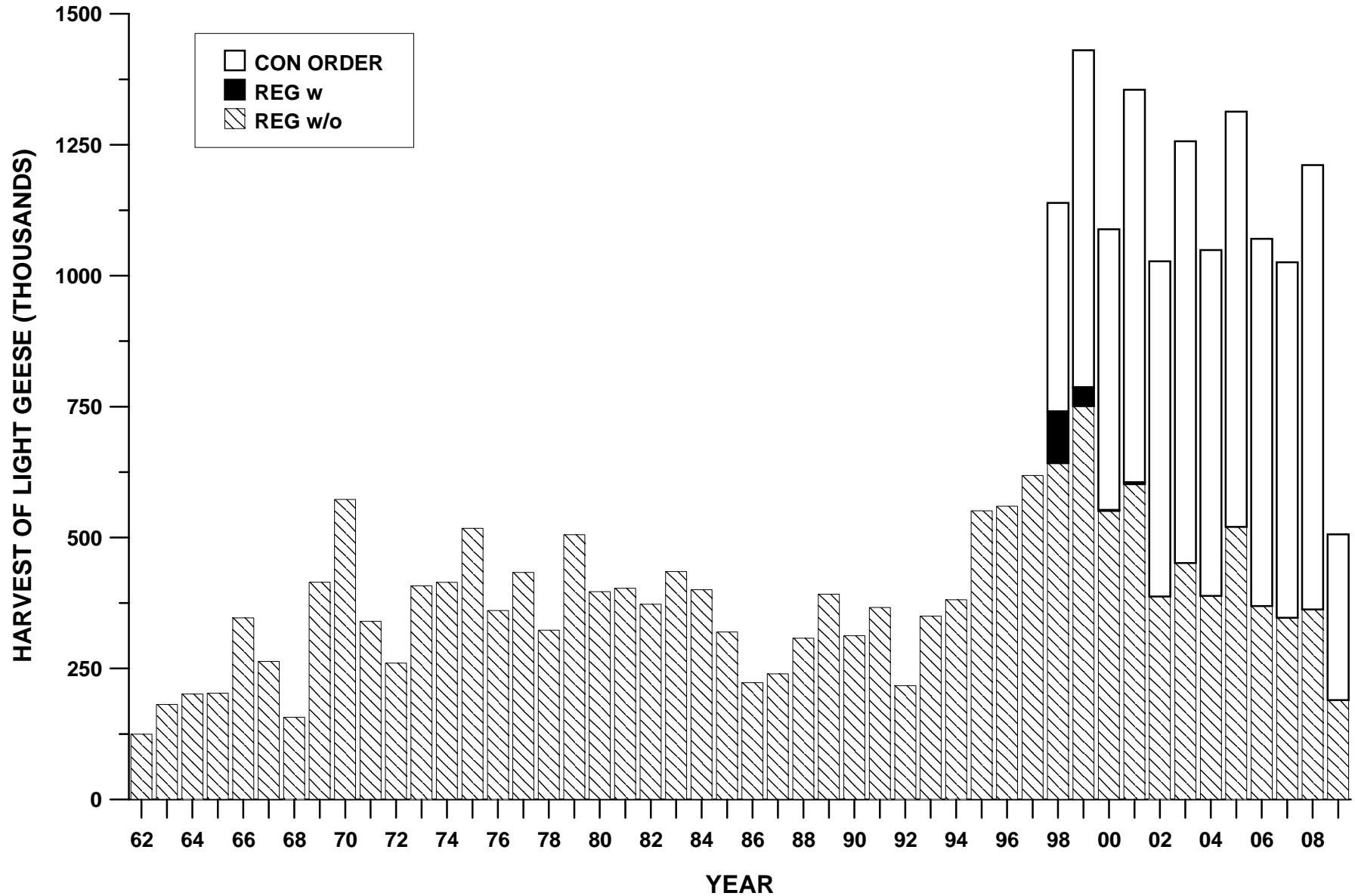
¹ State harvest-survey estimates

² In the U.S., special provisions during the regular season include the use of unplugged shotguns and electronic calls; Conservation-Order provisions include regular-season special provisions, shooting hours ending 1/2-hour after sunset, extension beyond March 10, and no bag limit.

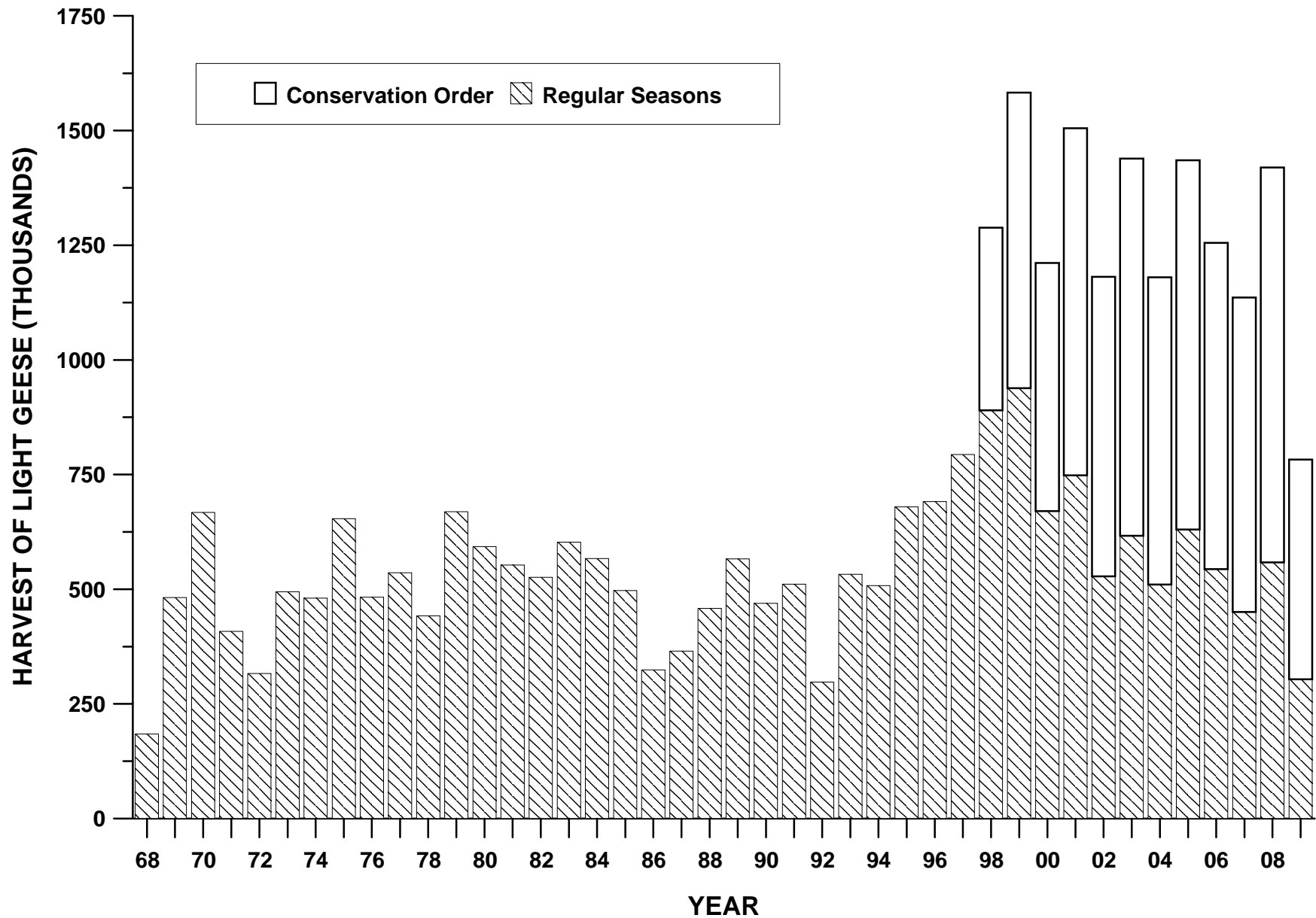
³ Conservation seasons in MB, SK, and NU, but only SK sampled

** ON only

*** MB, SK, and NU



Number of Light (Snow, Blue, & Ross's) geese harvested during regular seasons without special provisions (MQS 1962-1998; HIP 1999-2009), regular seasons with special provisions (MQS 1998; HIP 1999-2009), and conservation-order periods (1998-2009) in the Central and Mississippi Flyways.



Number of Mid-Continent and Western Central Flyway Light (Snow, Blue, & Ross's) geese harvested during regular seasons (MQS 1968-1998; HIP 1999-2009) and conservation-order periods (1998-2009) in the U.S. (Central and Mississippi Flyways) and Canada (Saskatchewan, Manitoba, and Ontario).