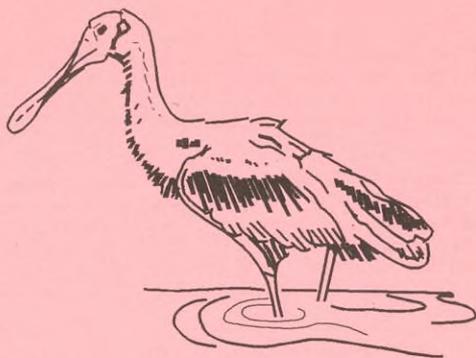


The Spoonbill



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1991 CHRISTMAS COUNT COMPILATION

Once again the Christmas count season was an exciting and fun time because of the birding and the socializing. Resident birds and the usual wintering birds were counted as well as some rarities. Detailed data was received for twelve of the UTC Christmas counts. Because of the length of the Christmas count compilation a special issue of the Spoonbill is devoted to the Christmas counts. This year the official Christmas count season was December 14, 1991 through January 2, 1992. The earliest counts this year were the Brazoria and the Houston counts held on December 14 and the latest was the Cypress Creek count on January 1, 1992.

Once again the Freeport count had the highest species total at 219 for any of the area counts as well as the greatest number of observers. All twelve counts tallied more than 100 species. Five counts tallied more than 150 species; however, only one tallied more than 200 species. All twelve area counts totalled 256 species, 9 species less than last year. Fifty-six species were seen on all twelve counts. Thirty-four species were seen on only one count. The most numerous species was the Snow Goose with 206,760 individuals being reported. Common Grackle was the second most numerous species with 102,401 individuals. Sixteen species of warblers were observed. Seven species of hummingbirds with 19 individuals were counted.

Next year's Christmas count season is December 17, 1992 through January 3, 1993. Local count dates will be published in the November Spoonbill. For those of you who have never participated in a Christmas count consider doing it. You'll see lots of bird and visit with some nice people. **Phyllis and Tony Frank, Editors**

Caprimulgus species - December 22, 1991 John Whittle

Observed at 7 AM near Oyster Bayou. The medium sized bird had wings longer than the length of the bird, with the wing outboard of the very noticeable wrist appearing short relative to the overall wingspan. The wing tips were more rounded than pointed. There was essentially no bill visible. No size reference was available. The rapidity of the wing beats suggests a smaller rather than a larger bird. The bird appeared uniformly dark brownish on all upper surfaces. No subtleties of color could be discerned in the poor light. If the bird had prominent wing patches on the upper surfaces, it is likely that they would have been visible. The tail was long and broad, the upper surfaces uniform in color with the back and wings. We conclude that this was a nightjar based on overall shape. Nighthawks were eliminated because the wings were not pointed and the flight was not buoyant.

Ferruginous Hawk - December 22, 1991 John Whittle

The bird was obviously a Buteo species, appearing to be about the size of a Red-tailed Hawk. Our attention was drawn to this bird by very prominent white patches of the outer parts of the upper wing encompassing the primary coverts and probably the basal one third of the outer most four or five primaries. When observed at 3:00 PM, only the underside was available for study when close. The underside was almost completely white, with very little in the way of dark markings except for some darker marks on the throat and especially the malar area. The patagial area was carefully checked and showed no trace of dark marking. No trace of belly band was seen. When observed at 3:45 PM, the upper surfaces were available for study, and we observed that the lesser and median coverts, the forward scapulars and the upper back were a richer brown than the rest of the upperside, with a hint of reddish or rufous coloration. The tail, seen clearly on both occasions, was typical Buteo in shape, apparently completely light on the underside. The rump and base of the upper tail were white giving way to a "washed out" light rufous color on the outer one-half of all tail feathers. Red-tailed Hawk was eliminated on the absence of a darker patagial mark and secondarily on the contrasting back color and the absence of a belly band.

Stilt Sandpiper - December 15, 1991 Jim Morgan

Observed twice under very good to excellent light conditions with binoculars and a 25X scope in an open marsh with 2 to 6 inches of water. The 36 birds were smaller than nearby dowitchers and larger than Westerns and Dunlin. Grayish above; whitish below; prominent, distinct supercillium which was whitish; greenish-yellow legs. When flushed all birds showed white rumps in flight and relatively unmarked upper wings. Bills were slightly drooping (downcurved) and legs were relatively long. Leg color, rump color, bill size and shape eliminate other sandpipers.

Purple Sandpiper - David Dauphin December 15, 1991

Observed on the Quintana jetty, approximately the same size as Ruddy Turnstone. Flew into rocks, fed, flew to Surfside jetty 3-4 times. Bill darker at tip, orangish at base. Dark gray head with light spot in front of eye. Dark back, breast, wings and tail. White belly. Orange feet.

Black-legged Kittiwake - David Dauphin December 15, 1991

Slightly larger than Bonaparte's Gull. In flight, all white with black bill, legs, black "W" on back and top of wings (mantle), black patch at nape, post-ocular spot, band at end of slightly forked tail. Seen with Bonaparte's Gull.

Sooty Tern - December 21, 1991

A dark medium large tern. Bill was black and pointed; the upper and lower mandibles were both dark. Eye was black. The head was dark including the nape. The chin, throat and upper breast were blackish-brown. The back and wings were generally dark. The secondaries and the primaries were a dull black shade. The greater coverts were more a dark brown to brown-black. The median coverts were dull black and the lesser coverts were mixed dull black and brown feathers. The marginal coverts were white. The under wing coverts were white. The secondaries and primaries underwings were a brown gray. The legs and feet were black. The upper tail was a dull black brown. Outer retrices were broken. Tail would be forked if retrices were whole.

Buff-bellied Hummingbird - Margaret Anderson December 15, 1991

A noisy, large hummingbird seen feeding at shrimp plant. Red bill, tipped with black. Rufous tail, green throat, rufous belly.

Ruby-throated Hummingbird - Margaret Anderson December 15, 1991

Gorget 30 percent developed and flashed mercurochrome red. Back green. White belly. White tips on tail. Small hummingbird with black bill.

Anna's Hummingbird - Margaret Anderson December 15, 1991

Large hummer. Very green back. Rosy gorget and top of head showing some color. Gorget 30 percent developed. Dark gray belly. Saw numerous times at feeder, shrimp plant and perched in tree.

Calliope Hummingbird - Margaret Anderson December 15, 1991

A very small hummer. Green back, green head, green tail. Small amount of cinnamon on flanks. Belly off-white, slightly buffy. Gorget 30 percent developed. Lines of dots radiating to outside of throat from the center of the throat. Center area flashed "pink red". Tail very short. At rest wings extend as much as 1/4 inch beyond tail. Bill very fine, black and needle-like. A fat body, not elongated like Rufous Hummingbird. No rufous on tail. Much smaller than Rufous Hummingbird.

Broad-tailed Hummingbird - Margaret Anderson December 15, 1991 Larger hummer. Gorget 30 percent developed and flashed rosy red. Rufous on flanks. Small amount of rufous on outside feathers near base of tail. Bronzy green head. White tips on tail.

Least Flycatcher - Jim Morgan December 15, 1991

Small flycatcher, approximately 5 inches overall. Flycatching in a very large stand of salt cedars. "Whit" note heard. Small empidonax with proportionately large looking rounded head; prominent almond-shaped white eyering; very tiny bill; very dark primaries and two bold white wing bars; very short primary extension; short tail; green back, nape and crown; yellowish underparts, brighter on belly. Combination of "whit" note, tiny bill, very short primary extension, short tail and prominent almond-shaped ere-ring eliminates all other empidonax flycatchers.

Ash-throated Flycatcher - Austin et al December 15, 1991

Observed in excellent light conditions. Heard a soft whit note. Observed flycatching 3 to 20 feet off the ground. Small Myiarchus flycatcher. Rufous on folded primaries. Underside of tail bright rufous. Small head with bush brown crest. Pale gray face with prominent eye. Small, all dark bill. Back unstreaked brownish olive. Wings brown with two white wingbars. Pale white edging to secondaries and tertiaries. Brown retrices - uneven, partially molted. Narrow pale tip to tail. Underparts, throat and breast pale whitish gray. Belly and vent pale yellow.

Ash-throated Flycatcher - L. Chamness December 15, 1991

Description similar to above.

Brown-crested Flycatcher - J. Morgan December 15, 1991

Observed for 20 minutes in fair light conditions. Voice: A distinct, bold "whit" or "whirt" call note with no inflection or change in pitch. Description: Immediate impression was of a large Myiarchus with a large heavy bill and a light gray head and yellow belly. Because of size, hood and fairly yellow belly immediate call by Morgan was of Great-crested or Brown-crested and not Ash-throated. Also, the bird was in habitat and higher up in elevation than what would be expected for Ash-throated. Head was light gray with a brown, bushy crest on crown, noticeably prominent when excited; bill was very large and all black, but Behrstock believed there was a very tiny area at base of lower mandible which was slightly paler than the rest of bill; olive brown back; light grayish breast which gave a hooded effect; belly appeared quite yellow when bird was under the canopy, but noticeably lighter out in the open; noticeable rufous in wings, particularly on bottom of folded wing; tail showed completely dark outer webs of retrices and dark edging to shaft side of inner webs, but remainder of inner webs rufous including tips. Care was taken to notice that dark outer web color did not wrap across tips of inner webs as in Ash-throated. Overall effect of tail coloring was of "much rufous" in tail, particularly when flying and flycatching. Call and tail pattern are diagnostic. Photo taken.

Western Kingbird - Emmanuel, Collins, Collins December 15, 1991

Larger than nearby Eastern Phoebe. Bright yellow belly, gray breast, black tail with white outer tail feathers, gray head, slightly greenish back. Large flycatcher. Photo taken.

Black-throated Green Warbler - Peake, et al December 15, 1991

Call note - distinct "chipp". Size was similar to Yellow-rumped Warbler. Bird was observed rapidly moving with mixed warbler flock. Bill dark, lore dull brownish yellow, cheeks bright yellow, crown and nape yellow green. Lower throat and upper breast black with some whitish; sides of breast were black and black streaking of upper flanks. Remainder of underparts including undertail coverts were white. Back was yellow green (not streaked). Wings were black with 2 white wingbars. Tail black with white tail spots.

Prairie Warbler - Chuck Sexton December 15, 1991

A bright warbler, olive green above, bright yellow on most of underparts. Undertail coverts white (less extensive white than on belly of Pine Warbler). Yellow face with suggestion of male Prairie Warbler face pattern. Dull dusky line through eye and curved line below the eye. Dark streaking along flanks. Chestnut streaks on olive green back. Large white tail spots. Tail bobbing. Seen foraging in canopy of live oaks in mixed flock of titmice, kinglets, yellow-rumped warblers, etc. Viewed by at least six observers.

American Redstart - Austin, et al December 15, 1991

Slightly larger than kinglets and of similar size to Yellow-rumped Warblers with which it was associated. Body frequently held parallel to limb or with head lower than tail. Flicked tail from side to side occasionally fanning it as it actively foraged. Relatively long-tailed warbler. Tail showing inverted black "T" pattern with central tail feathers dark/black and terminal black band leaving very pale yellow rectangular patches either side of base of tail. Underparts clear soft white. Upperparts medium gray with yellowish patches on either side of breast forward of bend in wing.

Ovenbird - Austin, et al December 15, 1991

Slightly larger than nearby Wilson's Warbler. Actively feeding in underbrush and on the ground. Small bird with warbler type bill. Brownish on back. White on the front with heavy black streaks. The throat was white and unstreaked. A wide tan/brown central crown stripe was bordered on each side by a narrow black line. A bold white eye ring was seen.

Western Tanager - Austin, et al December 15, 1991

Slightly smaller than American Robin. Bill was heavy with bright pink lower mandible. The throat was bright orangish red and the rest of underparts were dark yellow. The face was yellow with a hint of eyering. Crown was bright olive slightly brighter than plain olive back. Wings were gray with two yellow wingbars. The upper was wider and brighter. Rump was yellowish green, definitely paler than the back. Tail was gray, short and shallowly forked.

Clay-colored Sparrow - Kelly Bryan December 15, 1991

Observed with mixed flock of warblers, titmice, etc. Frontal view: Breast and belly plain tan; head brown with central tan crown stripe. Fairly bold malar stripe; cheek patch was bold and well defined from the rest of the side of the head; nape was light gray. Back was typical Spizella but with no rufous tones. Tail was fairly long and notched.

Henslow's Sparrow - Chuck Sexton, Greg Lasley, et al. December 15-16, 1991

Documentation submitted by both observers listed above. Photos taken. A big-headed sparrow with distinct greenish-yellow head, flat head, rich brown wings, dark striped back, buffy wash on breast and sides, lightly streaked on sides. Slight eye ring. Face had crisp dark eye line, dark border on auricular and dark whisker mark. Throat whitish.

Northern Oriole (Bullock's) - Taroni, et al December 15, 1991

Orange head and breast; light charcoal wings with 2 wing bars. Black line through the eye; dark cap; long pointed bill, lower mandible light, upper mandible dark; white belly; light marigold undertail coverts; dark tail.

CONTACTS

- SEND CLEARING HOUSE** bird sightings to: Clearing House, (OG), P.O. Box 271374, Houston 77277.
- TEXAS RARE BIRD ALERT TAPE**, sponsored by Houston Audubon Society, 992-2757.
- SEND SPOONBILL MATERIAL** to Editor, Judy Boyce, 5546 Aspen, Houston 77081, Home: 668-5359, Work: 771-2432 Fax: 713/771-2432 Monday-Friday, business hours.
- OG MEMBERSHIP INFORMATION**, dues, subscriptions and address changes. Edward J. Lebeau, Jr., 5459 Beechnut, Houston, Texas 77096 (713) 664-4900. Annual dues \$15. Non-member Spoonbill subscriptions \$13.

SPECIES COUNT DATE	TOTALS	# CNTS	AB 12/21	AT 12/18	BB 12/28	BC 12/14	BU 12/21	CC 1/1	FC 12/15	GC 12/21	HC 12/14	OR 12/27	SB 12/17	BP 12/22
Loon, Pacific	2	1								2				
Loon, Common	126	7	2						5	86	30	1	2	x
Grebe, Pied-bill	882	12	12	28	43	161	6	26	410	66	47	35	48	x
Grebe, Horned	4	2				3					1			
Grebe, Eared	426	6	9	1					32	205	169		10	
Gannet, Northern	40	4							26	13			1	x
Pelican, Amer Wht	3911	11	50	178	5	762		25	793	917	637	297	247	x
Pelican, Brown	152	5							32	53	3		64	x
Corm, Dtl-crested	11282	12	649	1584	305	1286	8	517	2948	1057	1211	1423	294	x
Corm, Olivaceous	343	9	117	3	5	2			25	97	79	15		x
cormorant, sp.	318	2	108							210				
Anhinga	278	9			17	203	1	3	29		5	7	13	x
Bittern, American	13	5		1					2	2			8	x
Heron, Great Blue	1299	12	70	73	55	77	18	74	367	157	256	62	90	x
Egret, Great	1927	12	64	99	139	110	29	347	455	139	341	128	76	x
Egret, Snowy	1119	12	67	14	54	51	17	188	232	151	170	142	33	x
Heron, Little Blu	123	10	2	10	7			2	54	34	6	6	2	x
Heron, Tricolored	234	11	8	3	15	2		6	114	40	14	14	18	x
Egret, Reddish	38	4							13	20			5	x
Egret, Cattle	621	12	54	46	5	39	43	208	79	10	116	6	15	x
Heron, Grn-backed	11	6				2	1		6	1	1			x
Nt-Heron, Blk-crn	703	11	6	59	41	15		94	209	150	115	5	9	x
Nt-Heron, Yel-crn	74	5							24	25	24		1	x
Ibis, White	3898	11	345	158	284	813	25	76	1097	205		611	284	x
Ibis, Glossy	1	1							1					
Ibis, White-faced	629	7		32	197	96		1	232				71	x
Ibis, sp.	1013	2						13	1000					
Spoonbill, Roseat	387	10	12	2		1		1	133	62	16	149	11	x
Whsl-Duck, Fulvs	1	1							1					
Whsl-Duck, Blk-bd	2452	6		318	868	15		1200				50	1	
Swan, Tundra	2	2			1							1		
Goose, Gr Wht-frn	36386	10	40	1852	5129	201		16810	1255		10320	728	51	x
Goose, Snow	206760	12	611	4266	35892	807	15	76770	23490	80	11391	8393	45045	x
(Goose, Blue)	70187	5		1165	5538	418		57560				5506		
Goose, Ross'	81	9	1	19	18	1		31	5		4		2	x
Goose, Canada	10815	8		369	3001	277		4372	2390		372		34	x
goose, sp.	2	1					2							
Duck, Wood	199	11	11	1	4	43	2	8	76		5	10	39	x
Teal, Green-wing	21685	10		306	103	3		13125	519	260	9	7020	340	x
Duck, Mottled	1164	10	27	12	15			55	233	75	82	515	150	x
Mallard	557	12	35	323	13	11	2	16	50	51	20	33	3	x
Pintal, Northern	16965	11		71	337	110	8	14652	1497	28	57	59	146	x
Teal, Blue-winged	1306	10		300	117	37		105	225	97	14	3	408	x
Teal, Cinnamon	3	1		3										
Shoveler, Northn	24299	10		1343	190	14		17908	870	258	20	1909	1787	x
Gadwall	9732	11	30	266	44	435		102	1982	81	98	5877	817	x
Wigeon, American	2772	11	27	10	208	25		138	1233	57	47	121	906	x
Canvasback	260	6	3		150	3		2	97		5			
Redhead	19	4		6		2		2	9					
Duck, Ring-necked	1116	11	11	276	161	36		35	419	69	77	30	2	x

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Scaup, Greater	28	3							1	15		12		
Scaup, Lesser	1149	9	27	210		79		54	189	60	488	42		x
scaup, sp.	92	2							40	52				
Scoter, Black	83	3							80		3			x
Scoter, Surf	2	1							2					
Scoter, Wht-wingd	16	2							15		1			
Goldeneye, Common	164	8	3					2	7	100	49	2	1	x
Goldeneye, Barrow	1	1									1			
Bufflehead	296	9	4	11	30			2	121	57	33	34	4	
Merganser, Hooded	96	7		8	4			1	36	6	25		16	
Merganser, Red-br	568	6	61						94	293	118		2	x
Duck, Ruddy	1242	11	1	115	2	13		11	290	689	21	31	69	x
duck, sp.	5113	3		58				5050	5					
Vulture, Black	1492	11	34	96	186	160	15	239	694		12	1	55	x
Vulture, Turkey	2859	11	269	336	769	335	2	402	597		48	83	18	x
Osprey	96	8	28			3			26	3	24	8	4	x
Kite, Blk-shouldr	130	10	7	1	2	3	1		56	37	1		22	x
Eagle, Bald	30	6		9	5	8		5	2				1	
Harrier, Northern	663	12	2	111	62	12	15	160	180	38	18	22	43	x
Hawk, Sharp-shin	63	12	3	3	9	1	5	15	14	3	5	3	2	x
Hawk, Cooper's	54	12	1	3	7	2	1	13	15	5	3	2	2	x
accipiter, sp.	9	3				1		7	1					
Hawk, Red-shouldr	310	11	9	17	20	33	14	9	145		25	14	24	x
Hawk, White-tailed	24	4		10	2			1	11					
Hawk, Red-tailed	1115	12	16	108	130	30	36	336	228	40	119	33	39	x
(Hawk, Harlan's)	5	3					1	3	1					
Hawk, Ferruginous	9	5		5		1		2			1			x
buteo, sp.	1	1				1								
Caracara, Crested	51	5		36	5			4	4				2	
Kestrel, American	1529	12	75	161	178	151	33	164	305	103	158	49	152	x
Merlin	18	11	1	1	1	1	1	2	7	1	1		2	x
Falcon, Peregrine	13	7			1			1	5	1	3	2		x
falcon, sp.	2	2		1						1				
Prairie Chick, Gr	7	1		7										
Turkey, Wild	1	1				1								
Bobwhite, Northrn	651	10	28	118	109		7	105	189		32	15	48	x
Rail, Yellow	7	3							5				2	x
Rail, Clapper	122	6	2						50	51	4		15	x
Rail, King	17	7		2	9			1	3		1		1	x
Rail, Virginia	13	3							5				8	x
Sora	14	4						1	3				10	x
Moorhen, Common	1064	8		24	170	69			653	13		5	130	x
Coot, American	22796	12	333	915	396	3796	6	2009	3992	311	238	8500	2300	x
Crane, Sandhill	4940	8	50		1705	1666		449	924	30	2		114	
Plover, Blk-belli	855	7	1					1	255	527	12		59	x
Plover, Snowy	37	4							11	14			12	x
Plover, Wilson's	2	2								2				x
Plover, Semipalm	40	3								38			2	x
Plover, Piping	111	4							5	77			29	x
Killdeer	8625	12	161	402	530	72	125	5801	409	175	614	218	118	x

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Oystercatcher, Am	63	4							3	57			3	x
Stilt, Black-neck	79	5	20					3	22	34				x
Avocet, American	4402	4							246	3506			650	x
Yellowlegs, Great	397	12	2	13	24	4	2	104	153	64	10	2	19	x
Yellowlegs, Less	441	11		7	51	2	2	53	246	45	7	11	17	x
yellowlegs, sp.	4	1					4							
Willet	1048	6	17						175	765	47		44	x
Sandppr, Spotted	89	9	19		7	5			15	8	31	1	3	x
Whimbrel	2	2								1				x
Curlew, Long-bill	602	9		1	17	13		68	334	153	1		15	x
Godwit, Marbled	287	3							5	282				x
Turnstone, Ruddy	348	5	2						135	203			8	x
Knot, Red	100	1								100				
Sanderling	1093	6	15						277	682	21		98	x
Sandppr, Western	5291	7		40				2100	841	1633	612		65	x
Sandppr, Least	491	7			4			201	159	71	46		10	x
Sandppr, Purple	1	1							1					
Dunlin	3578	7		50				900	415	1052	160		1001	x
peep, sp.	3504	4						101	401	1000			2002	
Sandppr, Silt	47	3						10	36	1				
Dowitcher, S-bill	2549	5							2350	89	15		95	x
Dowitcher, L-bill	9349	9		250	45			8900	51	27	16	15	45	x
dowitcher, sp.	2707	4		375					307	1870			155	
Snipe, Common	686	12	3	26	6	63	18	167	59	49	122	141	32	x
Woodcock, Amer	18	8		1	2		1		9		1	2	2	x
Jaeger, Parasitic	1	1							1					
Gull, Laughing	40729	8	547			7			16545	8319	14424	1	886	x
Gull, Bonaparte's	866	7	1	17					480	319	29		20	x
Gull, Ring-billed	9246	12	314	24	70	42	72	10	2839	2346	3315	35	179	x
Gull, Herring	1024	8	7			10			130	701	162	3	11	x
Kitiwake, Blk-leg	1	2							1					x
gull, sp.	202	2					2		200					
Tern, Gull-billed	27	4							15	5			7	x
Tern, Caspian	269	9	20		1	25			95	60	26	13	29	x
Tern, Royal	599	8	22			2			50	452	24	4	45	x
Tern, Sandwich	20	4							5	12			3	x
Tern, Common	61	4							17	41			3	x
Tern, Forster's	8382	11	49	4	10	11		4	5103	2836	235	25	105	x
Tern, Sooty	1	1								1				
Skimmer, Black	2412	5							4	2300	18		90	x
Dove, Rock	3917	12	604	63	91	110	291	28	527	1456	667	43	37	x
Turtle-Dove, Ring	5	1					5							
Dove, White-wingd	390	7	1	2			17	3		366			1	x
Dove, Mourning	7032	12	853	1980	683	216	452	805	961	119	601	151	211	x
Dove, Inca	338	12	16	13	12	21	92	14	33	76	23	27	11	x
Ground-Dove, Comm	128	8		43	35	21		8	12	3		1	5	
Parakeet, Monk	20	1					20							
Roadrunner, Great	1	1		1										
Ani, Groove-billd	5	2	2							3				
Owl, Barn	51	10	2	5	3		2	15	5	3	15	1		x

SPECIES COUNT DATE	TOTALS	# CNTS	AB 12/21	AT 12/18	BB 12/28	BC 12/14	BU 12/21	CC 1/1	FC 12/15	GC 12/21	HC 12/14	OR 12/27	SB 12/17	BP 12/22
Screech-Owl, East	54	7	1	2	1		11	10	2		27			
Owl, Great Horned	63	10	1	8	10	2	5	20	11		5	1		x
Owl, Barred	67	10	2	3	6	7	3	12	28		2	2	2	
Owl, Short-eared	4	3							3		1			x
chordeiles, sp.	1	1												x
Hummer, Buff-bell.	2	1							2					
Hummer, Ruby-thrt	2	2	1						1					
Hummer, Blk-chind	2	2	1						1					
Hummer, Anna's	4	2					3		1					
Hummer, Calliope	1	1							1					
Hummer, Brd-tail d	1	1							1					
Hummer, Rufous	7	3	1				4		2					
Kingfisher, Belted	390	12	26	5	7	53	8	13	112	89	34	9	34	x
Wdpeckr, Red-head	9	4					2		3		1	3		
Wdpeckr, Red-bell	682	12	40	49	75	81	32	25	241	2	50	32	55	x
Sapsuck, Yel-bell	445	12	16	12	38	54	8	34	204	5	23	24	27	x
Wdpeckr, Downy	221	10	10	8	27	30	19	10	84		14	9	10	
Wdpeckr, Hairy	3	2							2			1		
Flicker, Northern	469	12	27	18	11	22	24	93	118	40	90	17	9	x
Wdpeckr, Pileated	150	10	7	5	23	31	2	1	49		5	13	14	
Flycatch, Least	2	3						1	1					x
empidonax, sp.	5	2				1			4					
Phoebe, Eastern	1786	12	29	121	158	226	20	296	587	60	101	37	151	x
Flycatch, Vermilin	18	5		2		8			4			1	3	
Flycatch, Ash-thr	10	4			1				7		1		1	
Flycatch, Brwn-crs	1	1							1					
Kingbird, Couch's	1	1								1				
Kingbird, Western	5	2	1						4					
Flycatch, Ss-tail	2	3		1							1			x
Lark, Horned	131	4						87	26	10			8	
Swallow, Tree	82	4		3					6		1	72		
Swallow, N R-wing	19	2				15			4					
Jay, Blue	1112	12	237	50	147	40	220	131	84	11	129	56	7	x
Crow, American	4145	10	174	252	572	1045	251	64	1131		238	113	305	
Chickadee, Card	2248	11	73	146	156	353	77	54	961		101	120	207	x
Titmouse, Tufted	975	10	12	52	78	188	38	26	428		16	42	95	
nuthatch sp.	1	1									1			
Creeper, Brown	21	6		3	4		1	2	11					x
Wren, Cardina	629	11	30	52	57	51	33	19	226		62	38	61	x
Wren, Bewick's	23	5		7	2			11				1	2	
Wren, House	432	12	7	41	26	19	4	91	154	25	31	14	20	x
Wren, Winter	38	8		1	3	15		1	10			6	2	x
Wren, Sedge	740	12	1	38	33	1	9	18	473	92	7	9	59	x
Wren, Marsh	510	9		5	1	3		4	338	58	1		100	x
Kinglet, Gold-crn	47	8	2		21	2	6		13		1	2		x
Kinglet, Ruby-crn	3684	12	214	328	266	454	72	253	1205	96	323	192	281	x
Gnatcatch, Blu-gra	868	12	14	15	97	89	5	9	458	15	23	54	89	x
Bluebird, Eastern	1863	11	14	159	154	540	22	72	347		223	204	128	x
Thrush, Hermit	551	12	11	36	49	51	5	31	263	9	39	22	35	x
Thrush, Wood	3	3	1				1		1					

SPECIES COUNT DATE	TOTALS	# CNTS	AB 12/21	AT 12/18	BB 12/28	BC 12/14	BU 12/21	CC 1/1	FC 12/15	GC 12/21	HC 12/14	OR 12/27	SB 12/17	BP 12/22
Robin, American	21309	12	572	8486	986	2319	678	2516	3387	13	1556	473	323	x
Catbird, Gray	80	11	2	4	4	7		2	32	6	10	8	5	x
Mockingbird, N	2253	12	217	165	306	64	118	265	535	168	241	53	121	x
Thrasher, Brown	431	12	30	27	33	20	7	56	155	14	45	24	20	x
Pipit, American	1799	12	275	77	126	111	131	463	158	354	78	1	25	x
Pipit, Sprague's	49	6		23	4	1			18		3			x
Waxwing, Cedar	1803	11	191	449	141	235	251	16	200	34	186	100		x
Shrike, Loggerhed	1465	12	90	108	202	71	44	235	332	118	147	48	70	x
Starling, Euro	27079	12	3102	1023	760	223	10865	2131	2342	3700	2246	254	433	x
Vireo, White-eyed	22	6		1	2				15		1	3		x
Vireo, Solitary	243	12	10	7	15	16	4	5	161	2	5	9	9	x
Vireo, Yel-thrtd	1	1												x
Warb, Orange-crn	1303	12	38	56	137	101	29	60	554	50	168	54	56	x
Warb, Nashville	2	2					1		1					
Warb, Yellow	1	1				1								
Warb, Yellow-rump	12790	12	1228	740	1630	1382	619	896	2474	620	2117	654	430	x
Warb, Blk-thr Grn	1	1							1					
Warb, Yel-throat	2	2				1						1		
Warb, Pine	218	12	5	7	6	6	11	20	43	4	23	91	2	x
Warb, Prairie	4	3							1	1			2	
Warb, Palm	15	6			5				2	6		1	1	x
Warb, Blk-and-wht	18	6			1	1			14	1	1			x
Redstart, American	2	1							2					
Ovenbird	2	1							2					
Waterthrush, N	2	2			1				1					
Yellowthroat, Com	348	12	1	36	20	21	1	16	152	26	12	12	51	x
Warb, Wilson's	69	11	1		12	10	2	1	38	2	1	1	1	x
Chat, Yellow-brst	1	1									1			
Tanager, Summer	1	1									1			
Tanager, Western	2	2				1			1					
Cardinal, Northrn	3489	12	255	281	467	377	137	212	852	38	294	231	345	x
Bunting, Indigo	6	2		1					5					
Towhee, Grn-taild	1	1		1										
Towhee, Rufus-side	57	8		30	3	1	1	2	16		2	2		
(Towhee, Spotted)	7	4		1				1		2			3	
Sparrow, Chipping	1282	12	16	492	88	97	19	338	59	6	31	102	34	x
Sparrow, Clay-col	1	1							1					
Sparrow, Field	421	10	2	152	20	69		112	54	1	8	3		x
Sparrow, Vesper	2185	10		1210	165	23	70	606	81	2	15		13	x
Sparrow, Lark	2	2				1			1					
Sparrow, Savannah	12712	12	24	3574	1061	191	262	4880	1502	199	287	160	572	x
Sparrow, Grasshop	28	8		11	2	2	1	3	6	1	2			
Sparrow, Henslows	4	2				1			3					
Sparrow, Le Conte	319	11	25	35	20		15	39	150	20	3	2	10	x
Sparrow, Shp-tail	320	4							11	308			1	x
Sparrow, Seaside	281	5							183	88	1		9	x
Sparrow, Fox	102	6		40	3	2	1	51					5	
Sparrow, Song	585	12	26	124	47	19	16	143	80	29	30	63	8	x
Sparrow, Lincolns	1017	12	10	228	177	16	7	232	208	35	39	6	59	x
Sparrow, Swamp	1295	12	24	130	103	27	7	187	499	103	54	31	130	x

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Sparrow, Wht-thrt	3614	12	87	514	350	309	165	413	542	46	795	239	154	x
Sparrow, Wht-crn	1126	11		651	141	6	31	184	16	51	41	4	1	x
Sparrow, Harris'	259	8		147	6	1	1	95	2		6		1	
Junco, Dark-eyed	258	10	11	7	22	18	37	34	56		35	38		x
sparrow, sp.	80	2				5	75							
Longspur, McCown's	6	1						6						
Longspur, Lapland	453	2		1				452						
longspur, sp.	587	2		85				502						
Blackbird, Red-wg	42007	12	672	2988	10568	8058	772	7765	4158	2192	2594	931	1309	x
Meadowlark, East	3703	12	91	759	766	229	319	200	588	105	212	110	324	x
Meadowlark, West	1	1						1						
meadowlark, sp.	3373	8		608	52		73	1980	310	90		80	180	
Blackbird, Rusty	6	3					1	5						x
Blackbird, Brewer	1004	9	12	296	39	41	115	161	313			20	7	
Grackle, Gr-tail	17567	11	246	926	305	917	4007	99	2746	7055	555		711	x
Grackle, Bt-tail	477	5							220	13		12	232	x
Grackle, Common	102401	12	301	1363	5296	5860	1098	6750	19403	1871	8916	325	51218	x
Cowbird, Bronzed	20	2							10	10				
Cowbird, Brn-head	16211	12	97	3075	679	262	218	4825	4990	181	1740	121	23	x
blackbird, sp.	132465	9		57630	18320	18700	3275	17000	3590	1000		10000	2950	
Oride, Northern	2	2							1			1		
(Oride, Bullock)	3	2					1		2					
Finch, Purple	6	2	1						5					
Finch, House	2	2					1				1			
Siskin, Pine	1	1												x
Goldfinch, Amer	3778	12	151	160	438	950	73	128	973	4	360	367	174	x
Sparrow, House	1636	12	145	122	160	63	529	66	193	199	82	30	47	x
SPECIES	256		126	146	140	138	105	144	219	152	160	130	164	170
INDIVIDUALS	1055149		14912	107145	104069	57275	26392	288358	145670	57891	72946	58467	122020	---
OBSERVERS			41	43	38	45	29	27	156	42	65	18	31	---

AB = ARMAND BAYOU
AT = ATTWATER NWR

BB = BRAZOS BEND ST. PARK
BC = BRAZORIA

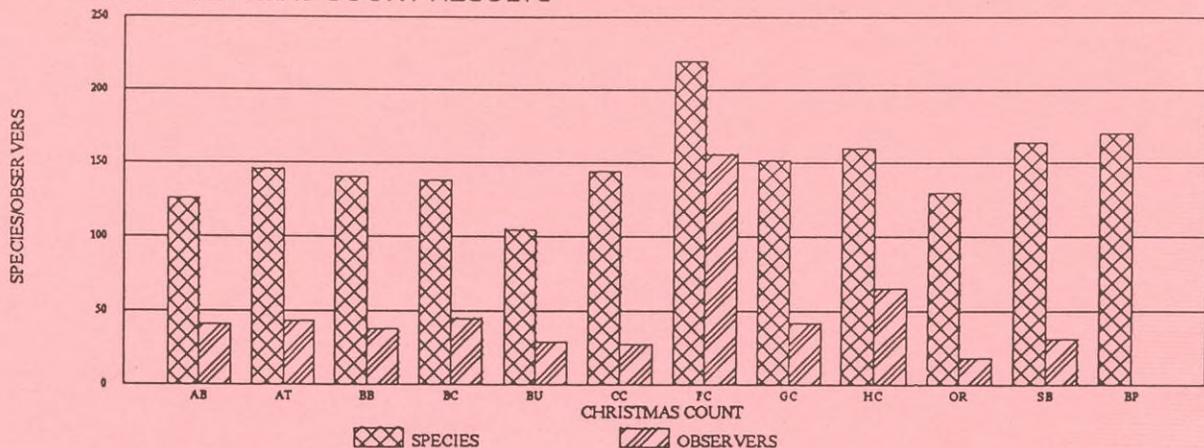
BU = BUFFALO BAYOU
CC = CYPRESS CREEK

FC = FREEPORT
GC = GALVESTON

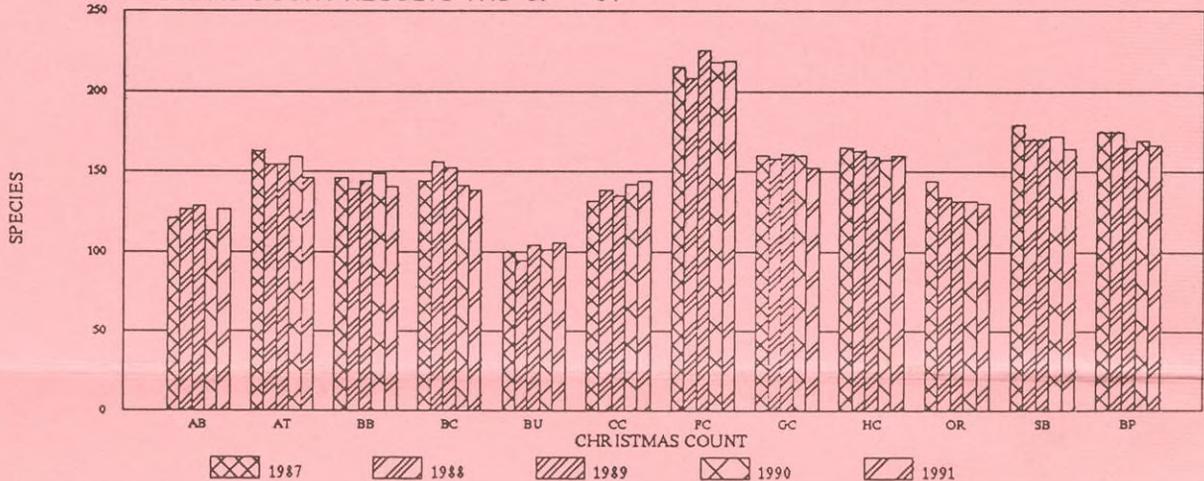
HC = HOUSTON
OR = OLD RIVER

SB = SAN BERNARD NWR
BP = BOLIVAR PENINSULA

1991 CHRISTMAS COUNT RESULTS



CHRISTMAS COUNT RESULTS YRS '87 - '91



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