

Kino Bay field trip, 2-4 Feb 07

			open bay	estuary	desert	urban/hyw	salt flats
<b>ANSERIFORMES</b>							
<b>ANATIDAE</b>							
<b>Anatinae</b>							
<i>Anas</i>	<i>strepera</i>	Gadwall					x
<i>Anas</i>	<i>clypeata</i>	Northern Shoveler					x
<i>Anas</i>	<i>acuta</i>	Northern Pintail		x			
<i>Anas</i>	<i>crecca</i>	Green-winged Teal					x
<i>Aythya</i>	<i>americana</i>	Redhead		x			
<i>Aythya</i>	<i>collaris</i>	Ring-necked Duck	x				
<i>Aythya</i>	<i>affinis</i>	Lesser Scaup		x			
<i>Melanitta</i>	<i>perspicillata</i>	Surf Scoter		x			
<i>Bucephala</i>	<i>clangula</i>	Common Goldeneye		x			
<i>Mergus</i>	<i>serrator</i>	Red-breasted Merganser	x				
<i>Lophodytes</i>	<i>cucullatus</i>	Hooded Merganser	x	x			
<i>Oxyura</i>	<i>jamaicensis</i>	Ruddy Duck					x
<b>GALLIFORMES</b>							
<b>ODONTOPHORIDAE</b>							
<i>Callipepla</i>	<i>gambelii</i>	Gambel's Quail			x		
<b>GAVIIFORMES</b>							
<b>GAVIIDAE</b>							
<i>Gavia</i>	<i>immer</i>	Common Loon	x				
<b>PODICIPEDIFORMES</b>							
<b>PODICIPEDIDAE</b>							
<i>Podiceps</i>	<i>nigricollis</i>	Eared Grebe	x	x			
<i>Aechmophorus</i>	<i>occidentalis</i>	Western Grebe	x				
<i>Aechmophorus</i>	<i>clarkii</i>	Clark's Grebe	x				
<b>PELECANIFORMES</b>							
<b>SULIDAE</b>							
<i>Sula</i>	<i>nebouxii</i>	Blue-footed Booby	x				
<i>Sula</i>	<i>leucogaster.</i>	Brown Booby	x				
<b>PELECANIDAE</b>							
<i>Pelecanus</i>	<i>erythrorhynchos</i>	American White Pelican					
<i>Pelecanus</i>	<i>occidentalis</i>	Brown Pelican	x	x			
<b>PHALACROCORACIDAE</b>							
<i>Phalacrocorax</i>	<i>auritus</i>	Double-crested Cormorant	x				

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<b>FREGATIDAE</b>							
<i>Fregata</i>	<i>magnificens</i>	Magnificent Frigatebird	x				
<b>CICONIIFORMES</b>							
<b>ARDEIDAE</b>							
<i>Ardea</i>	<i>herodias</i>	Great Blue Heron	x	x			
<i>Ardea</i>	<i>alba</i>	Great Egret		x			
<i>Egretta</i>	<i>thula</i>	Snowy Egret		x			
<i>Egretta</i>	<i>caerulea</i>	Little Blue Heron		x			
<i>Egretta</i>	<i>tricolor</i>	Tricolored Heron		x			
<i>Egretta</i>	<i>rufescens</i>	Reddish Egret		x			
<i>Bubulcus</i>	<i>ibis</i>	Cattle Egret				x	
<i>Nycticorax</i>	<i>nycticorax</i>	Black-crowned Night-Heron		x			
<i>Nyctanassa</i>	<i>violacea</i>	Yellow-crowned Night-Heron	x	x			
<b>THRESKIORNITHIDAE</b>							
<i>Eudocimus</i>	<i>albus</i>	White Ibis		x			
<b>CATHARTIDAE</b>							
<i>Coragyps</i>	<i>atratus</i>	Black Vulture			x	x	
<i>Cathartes</i>	<i>aura</i>	Turkey Vulture	x	x	x	x	x
<b>FALCONIFORMES</b>							
<b>ACCIPITRIDAE</b>							
<b>Pandioninae</b>							
<i>Pandion</i>	<i>haliaetus</i>	Osprey	x	x	x	x	
<b>Accipitrinae</b>							
<i>Elanus</i>	<i>leucurus</i>	White-tailed Kite				x	
<i>Circus</i>	<i>cyaneus</i>	Northern Harrier					x
<i>Accipiter</i>	<i>cooperii</i>	Cooper's Hawk		x			
<i>Parabuteo</i>	<i>unicinctus</i>	Harris's Hawk				x	
<i>Buteo</i>	<i>albonotatus</i>	Zone-tailed Hawk				x	
<i>Buteo</i>	<i>jamaicensis</i>	Red-tailed Hawk				x	x
<b>FALCONIDAE</b>							
<b>Caracarinae</b>							
<i>Caracara</i>	<i>cheriway</i>	Crested Caracara				x	
<b>Falconinae</b>							
<i>Falco</i>	<i>sparverius</i>	American Kestrel			x	x	
<i>Falco</i>	<i>columbarius</i>	Merlin			x		
<i>Falco</i>	<i>peregrinus</i>	Peregrine Falcon					x

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<b>GRUIFORMES</b>								
<b>RALLIDAE</b>								
	<i>Fulica</i>	<i>americana</i>	American Coot					x
<b>CHARADRIIFORMES</b>								
<b>CHARADRIIDAE</b>								
<b>Charadriinae</b>								
	<i>Pluvialis</i>	<i>squatarola</i>	Black-bellied Plover		x			
	<i>Charadrius</i>	<i>wilsonia</i>	Wilson's Plover		x			
	<i>Charadrius</i>	<i>semipalmatus</i>	Semipalmated Plover		x			
	<i>Charadrius</i>	<i>vociferus</i>	Killdeer					x
<b>HAEMATOPODIDAE</b>								
	<i>Haematopus</i>	<i>palliatu</i>	American Oystercatcher	x				
<b>RECURVIROSTRIDAE</b>								
	<i>Himantopus</i>	<i>mexicanus</i>	Black-necked Stilt					x
	<i>Recurvirostra</i>	<i>americana</i>	American Avocet					x
<b>SCOLOPACIDAE</b>								
<b>Scolopacinae</b>								
	<i>Tringa</i>	<i>melanoleuca</i>	Greater Yellowlegs		x			
	<i>Catoptrophorus</i>	<i>semipalmatus</i>	Willet	x	x			
	<i>Actitis</i>	<i>macularius</i>	Spotted Sandpiper					x
	<i>Numenius</i>	<i>phaeopus</i>	Whimbrel		x			
	<i>Numenius</i>	<i>americanus</i>	Long-billed Curlew		x			
	<i>Limosa</i>	<i>fedoa</i>	Marbled Godwit		x			
	<i>Calidris</i>	<i>alba</i>	Sanderling	x				
	<i>Calidris</i>	<i>mauri</i>	Western Sandpiper		x			
	<i>Calidris</i>	<i>minutilla</i>	Least Sandpiper		x			
	<i>Calidris</i>	<i>alpina</i>	Dunlin		x			
	<i>Limnodromus</i>	<i>scolopaceus</i>	Long-billed Dowitcher					x
<b>LARIDAE</b>								
<b>Larinae</b>								
	<i>Larus</i>	<i>heermanni</i>	Heermann's Gull	x	x			
	<i>Larus</i>	<i>delawarensis</i>	Ring-billed Gull	x	x		x	x
	<i>Larus</i>	<i>argentatus</i>	Herring Gull	x				
	<i>Larus</i>	<i>thayeri</i>	Thayer's Gull					
	<i>Larus</i>	<i>californicus</i>	California Gull	x				
	<i>Larus</i>	<i>livens</i>	Yellow-footed Gull	x	x			x

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<b>Sterninae</b>							
<i>Sterna</i>	<i>nilotica</i>	Gull-billed Tern		x			
<i>Sterna</i>	<i>caspia</i>	Caspian Tern	x	x			
<i>Sterna</i>	<i>maxima</i>	Royal Tern		x			
<i>Sterna</i>	<i>forsteri</i>	Forster's Tern		x			
<b>Rynchopinae</b>							
<i>Rynchops</i>	<i>niger</i>	Black Skimmer		x			
<b>COLUMBIFORMES</b>							
<b>COLUMBIDAE</b>							
<i>Columba</i>	<i>livia</i>	Rock Pigeon				x	
<i>Streptopelia</i>	<i>decaocto</i>	Eurasian Collared-Dove				x	
<i>Zenaida</i>	<i>asiatica</i>	White-winged Dove			x	x	
<i>Zenaida</i>	<i>macroura</i>	Mourning Dove			x	x	
<i>Columbina</i>	<i>inca</i>	Inca Dove			x		
<i>Columbina</i>	<i>talpacoti</i>	Ruddy Ground-Dove			x		
<b>CUCULIFORMES</b>							
<b>CUCULIDAE</b>							
<b>Neomorphinae</b>							
<i>Geococcyx</i>	<i>californianus</i>	Greater Roadrunner				x	
<b>CAPRIMULGIFORMES</b>							
<b>CAPRIMULGIDAE</b>							
<i>Chordeiles</i>	<i>acutipennis</i>	Lesser Nighthawk			x	x	
<b>APODIFORMES</b>							
<b>TROCHILIDAE</b>							
<b>Trochilinae</b>							
<i>Selasphorus</i>	<i>rufus</i>	Rufous Hummingbird				x	
<i>Calypte</i>	<i>anna</i>	Anna's Hummingbird				x	
<i>Calypte</i>	<i>costae</i>	Costa's Hummingbird				x	
<b>CORACIIFORMES</b>							
<b>ALCEDINIDAE</b>							
<b>Cerylinae</b>							
<i>Ceryle</i>	<i>alcyon</i>	Belted Kingfisher		x			
<b>PICIFORMES</b>							
<b>PICIDAE</b>							
<b>Picinae</b>							
<i>Melanerpes</i>	<i>uropygialis</i>	Gila Woodpecker			x	x	
<i>Picoides</i>	<i>scalaris</i>	Ladder-backed Woodpecker				x	

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<b>PASSERIFORMES</b>							
<b>TYRANNIDAE</b>							
<b>Fluvicolinae</b>							
<i>Sayornis</i>	<i>nigricans</i>	Black Phoebe		x			
<i>Sayornis</i>	<i>saya</i>	Say's Phoebe			x	x	
<i>Pyrocephalus</i>	<i>rubinus</i>	Vermilion Flycatcher					
<b>LANIIDAE</b>							
<i>Lanius</i>	<i>ludovicianus</i>	Loggerhead Shrike			x		
<b>CORVIDAE</b>							
<i>Corvus</i>	<i>cryptoleucus</i>	Chihuahuan Raven			x		
<i>Corvus</i>	<i>corax</i>	Common Raven			x	x	
<b>HIRUNDINIDAE</b>							
<b>Hirundininae</b>							
<i>Tachycineta</i>	<i>thalassina</i>	Violet-green Swallow			x		
<i>Tachycineta</i>	<i>albilinea</i>	Mangrove Swallow			x		
<b>REMIZIDAE</b>							
<i>Auriparus</i>	<i>flaviceps</i>	Verdin			x		
<b>TROGLODYTIDAE</b>							
<i>Campylorhynchus</i>	<i>brunneicapillus</i>	Cactus Wren			x		
<i>Cistothorus</i>	<i>palustris</i>	Marsh Wren					heard
<b>SYLVIIDAE</b>							
<b>Poliptilinae</b>							
<i>Poliptila</i>	<i>caerulea</i>	Blue-gray Gnatcatcher			x		
<i>Poliptila</i>	<i>melanura</i>	Black-tailed Gnatcatcher			x		
<b>TURDIDAE</b>							
<i>Sialia</i>	<i>mexicana</i>	Western Bluebird					
<i>Sialia</i>	<i>currucoides</i>	Mountain Bluebird					
<b>MIMIDAE</b>							
<i>Mimus</i>	<i>polyglottos</i>	Northern Mockingbird			x	x	
<i>Toxostoma</i>	<i>curvirostre</i>	Curve-billed Thrasher			x		
<b>PTILOGONATIDAE</b>							
<i>Phainopepla</i>	<i>nitens</i>	Phainopepla				x	
<b>PARULIDAE</b>							
<i>Vermivora</i>	<i>celata</i>	Orange-crowned Warbler			x		
<i>Dendroica</i>	<i>coronata</i>	Yellow-rumped Warbler					x
<b>EMBERIZIDAE</b>							
<i>Pipilo</i>	<i>chlorurus</i>	Green-tailed Towhee			x		

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<i>Aimophila</i>	<i>carpalis</i>	Rufous-winged Sparrow					
<i>Spizella</i>	<i>breweri</i>	Brewer's Sparrow			x		
<i>Spizella</i>	<i>atrogularis</i>	Black-chinned Sparrow					
<i>Pooecetes</i>	<i>gramineus</i>	Vesper Sparrow		x			
<i>Chondestes</i>	<i>grammacus</i>	Lark Sparrow			x		
<i>Amphispiza</i>	<i>bilineata</i>	Black-throated Sparrow			x		
<i>Amphispiza</i>	<i>belli</i>	Sage Sparrow			x		
<i>Melospiza</i>	<i>lincolni</i>	Lincoln's Sparrow					x
<i>Zonotrichia</i>	<i>leucophrys</i>	White-crowned Sparrow		x			
<i>Calamospiza</i>	<i>melanocorys</i>	Lark Bunting			x		
<b>CARDINALIDAE</b>							
<i>Cardinalis</i>	<i>sinuatus</i>	Pyrrhuloxia			x		
<b>ICTERIDAE</b>							
<i>Agelaius</i>	<i>phoeniceus</i>	Red-winged Blackbird				x	
<i>Sturnella</i>	<i>magna</i>	Eastern Meadowlark					
<i>Sturnella</i>	<i>neglecta</i>	Western Meadowlark					
<i>Xanthocephalus</i>	<i>xanthocephalus</i>	Yellow-headed Blackbird				x	
<i>Euphagus</i>	<i>cianocephalus</i>	Brewer's Blackbird				x	
<i>Quiscalus</i>	<i>mexicanus</i>	Great-tailed Grackle				x	
<i>Icterus</i>	<i>cucullatus</i>	Hooded Oriole				x	
<b>FRINGILLIDAE</b>							
<b>Carduelinae</b>							
<i>Carpodacus</i>	<i>mexicanus</i>	House Finch			x	x	
<i>Carduelis</i>	<i>psaltria</i>	Lesser Goldfinch			x		
<b>PASSERIDAE</b>							
<i>Passer</i>	<i>domesticus</i>	House Sparrow	x	x	x	x	