



# Smithsonian

*Institution Archives*

## Clinical Laboratory Comparison Sheets, circa 1971-1985

Finding aid prepared by Smithsonian Institution Archives

# Table of Contents

Collection Overview .....	1
Administrative Information .....	1
Descriptive Entry.....	1
Names and Subjects .....	1
Container Listing .....	2

## Collection Overview

<b>Repository:</b>	Smithsonian Institution Archives, Washington, D.C., <a href="mailto:osiaref@si.edu">osiaref@si.edu</a>
<b>Title:</b>	Clinical Laboratory Comparison Sheets
<b>Date:</b>	circa 1971-1985
<b>Identifier:</b>	Accession 05-280
<b>Creator::</b>	National Zoological Park. Department of Pathology
<b>Extent:</b>	4 cu. ft. (4 record storage boxes)
<b>Language:</b>	English

---

## Administrative Information

### Preferred Citation

Smithsonian Institution Archives, Accession 05-280, National Zoological Park, Department of Pathology, Clinical Laboratory Comparison Sheets

---

## Descriptive Entry

This accession consists of raw data organized to facilitate the comparison of blood samples taken from a wide variety of animals.

---

## Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

### Subjects:

Veterinary hematology  
Zoo animals

### Types of Materials:

Manuscripts

---

## Container Listing

	Box 1
	Antilocapridae Summary: Antilocapridae
Box 1 of 4	Pronghorn Antelope ( <i>Antilocapra Americana</i> )
	Bovidae Summary: Bovidae
Box 1 of 4	Bison ( <i>Bison bison</i> )
Box 1 of 4	Blesbok ( <i>Damaliscus albifrons</i> )
Box 1 of 4	Cape Buffalo
Box 1 of 4	Dama Gazelle ( <i>Gazella dama</i> )
Box 1 of 4	Dik Dik ( <i>Madoqua phillipsi</i> )
Box 1 of 4	Dorcas Gazelle ( <i>Gazella dorcas</i> )
Box 1 of 4	Yellow-Backed Duiker ( <i>Cephalophus silvicultor</i> )
Box 1 of 4	Dwarf Goat/African Pigmy Goat
Box 1 of 4	Gnu/Wildebeest ( <i>Connochaetes sp.</i> )
Box 1 of 4	Greater Kudu ( <i>Tragelaphus strepsiceros</i> )
Box 1 of 4	Markhors ( <i>Capre falconeri</i> )
Box 1 of 4	Scimitar/Horned Oryx ( <i>Oryx sp.</i> )
Box 1 of 4	Sable Antelope ( <i>Hippotragus niger</i> )
Box 1 of 4	Wisent ( <i>Bison bonasus</i> )
Box 1 of 4	Wildebeest ( <i>Connochaetes taurinus</i> )
	Camelidae Summary: Camelidae
Box 1 of 4	Bactrian Camel ( <i>Camelus bactrianus</i> )

Box 1 of 4	Guanaco ( <i>Llama guanacoe</i> )
Box 1 of 4	Llama ( <i>Llama sp.</i> )
	Cervidae Summary: Cervidae
Box 1 of 4	North America Elk or Wapiti ( <i>Cervus Elephus</i> )
Box 1 of 4	Axis Deer ( <i>Axis sp.</i> )
Box 1 of 4	Muntjac ( <i>Muntiacus reevesi</i> )
Box 1 of 4	Pere David Deer ( <i>Elaphurus davidianus</i> )
Box 1 of 4	Elds Deer ( <i>Cervus eldi</i> )
Box 1 of 4	Reindeer ( <i>Rangifer tarandus</i> )
Box 1 of 4	Sitatunga ( <i>Tragelaphus spekii</i> )
Box 1 of 4	White-tail Deer/Black Buck
	Giraffidae Summary: Giraffidae
Box 1 of 4	Giraffe ( <i>Giraffa camelopardalis</i> )
	Hippopotamidae Summary: Hippopotamidae
Box 1 of 4	Pigmy Hippo ( <i>Choeropsis liberiensis</i> )
	CanidaeM Summary: CanidaeM
Box 1 of 4	Bush Dog
Box 1 of 4	African Cape Hunting Dog ( <i>Lycoon pictus</i> )
Box 1 of 4	Crabeating Fox
Box 1 of 4	Coyote ( <i>Canus latrans</i> )
Box 1 of 4	Dingo ( <i>Canus dingo</i> )
Box 1 of 4	Fennec Fox ( <i>Fennecus zerda</i> )

Box 1 of 4	Gray Fox ( <i>Urocyon</i> sp.)
Box 1 of 4	Gray Wolf ( <i>Canis lupis</i> )
Box 1 of 4	Kit Fox ( <i>Vulpes macrotis nevadensis</i> )
Box 1 of 4	Maned Wolf ( <i>Chrysocyon brachvurus</i> )
Box 1 of 4	Raccoon Dog ( <i>Nyctereutes procyonoides</i> )
Box 1 of 4	Red Fox ( <i>Vulpes vulpes</i> )
Box 1 of 4	Timber Wolf ( <i>Canis</i> sp.)
Box 1 of 4	Small (Round) Eared Dog ( <i>Atelocynus microtis</i> )
	Felidae Summary: Felidae
Box 1 of 4	Tiger ( <i>Panthera tigris</i> )
Box 1 of 4	African Wildcat ( <i>Felis silvestris</i> )
Box 1 of 4	Caracal Lynx ( <i>Nelis caracal</i> )
Box 1 of 4	Bobcat ( <i>Felis Rufa</i> )
Box 1 of 4	Cheetah ( <i>Acinonyx jubatus</i> )
Box 1 of 4	Clouded Leopard ( <i>Neofelis nebulosa</i> )
Box 1 of 4	Geoffrey's Cat ( <i>Felis geoffreyi</i> )
Box 1 of 4	Golden Cat ( <i>Felis</i> sp.)
Box 1 of 4	Jaguar ( <i>Panthera onca</i> )
Box 1 of 4	Jungle Cat ( <i>Relus chaus</i> )
Box 1 of 4	Black Leopard/Panther/Spotted Leopard ( <i>Panthera pardus</i> )
Box 1 of 4	Leopard Cat ( <i>Felis bengalensis</i> )
Box 1 of 4	Lions (Largo and Research)
Box 1 of 4	Lion ( <i>Panthera leo</i> )
Box 1 of 4	Margay Cat ( <i>Felis wiedi</i> )

Box 1 of 4 Pampas Cat (*Felis colocolo*)

Box 1 of 4 Pallas Cat (*Felis manul*)

Box 1 of 4 Puma (*Felis concolor*)

Box 1 of 4 Serval (*Felis serval*)

Box 2

Hyaenidae  
Summary: Hyaenidae

Box 2 of 4 Hyena (*Crocuta crocuta*)

Mustelidae  
Summary: Mustelidae

Box 2 of 4 Badger

Box 2 of 4 Ferrets

Box 2 of 4 Fisher (*Martes pennanti*)

Box 2 of 4 Grison (*Galictis vittata*)

Box 2 of 4 North American Otter (*Lutra canadensis*)

Box 2 of 4 Zorilla (*Ictonyx striatus*)

Box 2 of 4 Ratel (*Mellivora capensis*)

Box 2 of 4 Skunk

Box 2 of 4 Tayra (*Eira barbara*)

Prycyonidae  
Summary: Prycyonidae

Box 2 of 4 Giant Panda

Box 2 of 4 Red Panda/Lesser Panda (*Ailurus fulgens*)

Box 2 of 4 Kinkajou (*Potos flavus*)

Box 2 of 4 Olingo (*Bassaricyon* sp.)

Box 2 of 4 Raccoon (*Prycyon* sp.)

	Ursidae Summary: Ursidae
Box 2 of 4	American Black Bear ( <i>Ursus americanus</i> )
Box 2 of 4	European Brown Bear ( <i>Ursus</i> sp.)
Box 2 of 4	Kodiak Bear
Box 2 of 4	Polar Bear ( <i>Thalarctos maritimus</i> )
Box 2 of 4	Sloth Bear ( <i>Melarsus ursinus</i> )
Box 2 of 4	Spectacled Bear ( <i>Tremarctos ornatus</i> )
Box 2 of 4	Sun Bear ( <i>Helarctos malavanus</i> )
Box 2 of 4	Hybrid Bear
	Viverridae Summary: Viverridae
Box 2 of 4	Binturong ( <i>Arctictis binturong</i> )
Box 2 of 4	Fanoloka ( <i>Fossa fossa</i> )
Box 2 of 4	Genet ( <i>Genetta</i> sp.)
Box 2 of 4	Linsang ( <i>Prionodon</i> sp.)
Box 2 of 4	Meerkat ( <i>Suricata suricatta</i> )
Box 2 of 4	Civets
Box 2 of 4	Mongoose
Box 2 of 4	Palm Civet ( <i>Parguma lavata</i> )
	Phyllostomatidae Summary: Phyllostomatidae
Box 2 of 4	Bat
	Edentata Summary: Edentata
Box 2 of 4	Two Toed Sloth ( <i>Cholaepus</i> sp.)
Box 2 of 4	Three Toed Sloth ( <i>Bradypus</i> sp.)



Insectivora  
Summary: Insectivora

Box 2 of 4 Elephant Shrew (*Elephantulus* sp.)

Dasypodidae  
Summary: Dasypodidae

Box 2 of 4 Hairy Armadillo (*Chaetophractus villosus*)

Myrmecophagidae  
Summary: Myrmecophagidae

Box 2 of 4 Giant Anteater (*Myrmecophaga tridactyla*)

Dasyuridae  
Summary: Dasyuridae

Box 2 of 4 Tasmanian Devil (*Sarcophilus harrisi*)

Dedelphidae  
Summary: Dedelphidae

Box 2 of 4 Common Opossum (*Didelphis marsupialis*)

Macropodidae  
Summary: Macropodidae

Box 2 of 4 Brush-tailed Rat Kangaroo (*Bettongia penicillata*)

Box 2 of 4 Black Tree Kangaroo (*Dendrolagus* sp.)

Box 2 of 4 Red Kangaroo (*Macropus rufus*)

Box 2 of 4 White Throated Wallaby (*Protemnodon parma*)

Phalangeridae  
Summary: Phalangeridae

Box 2 of 4 Phalangens/Possums (Australiam Marsupials)

Box 2 of 4 Sugar Glider (*Petaurus* sp.)

Phascolomydae  
Summary: Phascolomydae

Box 2 of 4 Common Wombat (*Vombatus ursinus*)

Box 2 of 4 Equidae

Box 2 of 4	Onager ( <i>Equus hemionus onager</i> )
Box 2 of 4	Zebra ( <i>Equus burchelli</i> )
	Rhinocerotidae Summary: Rhinocerotidae
Box 2 of 4	Black Rhinoceros ( <i>Diceros bicornis</i> )
Box 2 of 4	Indian Rhinoceros ( <i>Rhinoceros unicornis</i> )
Box 2 of 4	White Rhinoceros ( <i>Ceratotherium simum</i> )
	Tapiridae Summary: Tapiridae
Box 2 of 4	Brazilian Tapir ( <i>Tapirus terrestris</i> )
	Otariidae Summary: Otariidae
Box 2 of 4	California Sea Lion ( <i>Zelaphus californianus</i> )
	Phocidae Summary: Phocidae
Box 2 of 4	Gray Seals ( <i>Halichoerus grypus</i> )
	Callithricidae Summary: Callithricidae
Box 2 of 4	Golden Lion Marmoset ( <i>Leontideus regalis</i> )
Box 2 of 4	Cotton-Headed (Top) Tamarin ( <i>Leontocebus oedipus</i> )
Box 2 of 4	Geoffrey's Tamarin/Marmoset ( <i>Leontocebus geoffreyi</i> )
Box 2 of 4	Goeldi's Monkey/Marmoset ( <i>Callimico goeldii</i> )
Box 2 of 4	White-fronted Marmoset ( <i>Callithrix geoffroyi</i> )
Box 2 of 4	White-lipped Marmoset ( <i>Saguinus nigricollis</i> )
	Cebidae Summary: Cebidae
Box 2 of 4	Black and White Colobus ( <i>Colobus polykomos</i> )
Box 2 of 4	Black Spider Monkey ( <i>Ateles paniscus</i> )

Box 2 of 4	Black Howler Monkey
Box 2 of 4	Brown Headed Spider Monkey ( <i>Ateles fusciceps</i> )
Box 2 of 4	Capuchin
Box 2 of 4	Night Monkey ( <i>Douroucoulis</i> sp.)
Box 2 of 4	Red Uakari ( <i>Cacajai rubicundus</i> )
Box 2 of 4	Titi Monkey ( <i>Callicebus</i> sp.)
Box 2 of 4	Woolly Monkey
	Cercopithecidae Summary: Cercopithecidae
Box 2 of 4	Allen's Swamp Monkey ( <i>Allenopithecus nigroviridis</i> )
Box 2 of 4	Bonnet Macaque
Box 2 of 4	Barbary Ape ( <i>Macaca sylvana</i> )
Box 2 of 4	Celebes Ape/Celebes Crested Macaque ( <i>Cynopithecus niger macaca</i> )
Box 2 of 4	Chacma Baboon ( <i>Papio Ursinus</i> )
Box 2 of 4	Gelada Baboon ( <i>Theropithecus gelada</i> )
Box 2 of 4	Guenons - Monas
Box 2 of 4	Japanese Macaque ( <i>Macaca fuscata</i> )
Box 2 of 4	Langurs ( <i>Presbytis</i> sp.)
Box 2 of 4	Lion Tailed Macaque ( <i>Macacasilensus</i> )
Box 2 of 4	Mandrill ( <i>Papio sphinx</i> )
Box 2 of 4	Mangabeys
Box 2 of 4	Patas Monkey ( <i>Erythrocebus patas</i> )
Box 2 of 4	Pig Tailed Macaque ( <i>Macaca nemestrina</i> )
Box 2 of 4	Probiscus Monkey ( <i>Nasalis larbata</i> )
Box 2 of 4	Rhesus Monkey/Macaque ( <i>Macaca Mulatta</i> )

Box 2 of 4	Squirrel Monkey
	Lemuridae Summary: Lemuridae
Box 2 of 4	Lemurs
	Lorisidae Summary: Lorisidae
Box 2 of 4	Galago ( <i>Galago senegalensis</i> )
Box 2 of 4	Slow Loris ( <i>Nycticebus coucang</i> )
Box 2 of 4	Potto ( <i>Perodicticus potto</i> )
	Pongidae Summary: Pongidae
Box 2 of 4	Chimpanzee ( <i>Pan</i> sp.)
Box 2 of 4	Gibbons ( <i>Hylobates</i> sp.)
Box 2 of 4	Gorilla ( <i>Gorilla gorilla</i> )
Box 2 of 4	Orangutan ( <i>Pongo</i> sp.)
	Taipaiidae Summary: Taipaiidae
Box 2 of 4	Tree Shrew ( <i>Tupaia glis</i> )
	Elephantidae Summary: Elephantidae
Box 2 of 4	African Elephant ( <i>Loxodonta africana</i> )
Box 2 of 4	Asian Elephant ( <i>Elaphus maximus</i> )
	Capromyidae Summary: Capromyidae
Box 2 of 4	Hutis (des Marets and Cuban)
	Castoridae Summary: Castoridae
Box 2 of 4	Beaver ( <i>Castor fiber</i> )

	Caviidae Summary: Caviidae
Box 2 of 4	Cavy
	Chincillidae Summary: Chincillidae
Box 2 of 4	Plains Viscacha ( <i>Lagostomus maximus</i> ) and Mountain Viscacha ( <i>Lagidium viscaccia</i> )
	Cricetidae Summary: Cricetidae
Box 2 of 4	Burrowing Mouse ( <i>Oxymycterus nasutus</i> )
Box 2 of 4	Hairy-footed Hamster ( <i>Phodopus sungorus</i> )
	Dasyprotidae Summary: Dasyprotidae
Box 2 of 4	Acouchis ( <i>Myoprocta</i> sp.)
	Dinomyidae Summary: Dinomyidae
Box 2 of 4	Pacarana ( <i>Dinomys</i> sp.)
	Erethizontidae Summary: Erethizontidae
Box 2 of 4	Prehensile Tailed Porcupine ( <i>Coendou prehensillis</i> )
Box 2 of 4	North American Porcupine ( <i>Erethizon dorsatum</i> )
	Hystricidae Summary: Hystricidae
Box 2 of 4	African Crested Porcupine ( <i>Hystrix galeata</i> )
Box 2 of 4	Brush Tailed Porcupines ( <i>Atherurus</i> sp.)
	Muridae Summary: Muridae
Box 2 of 4	Celebes Spiny Rats ( <i>Echiothrix leucura</i> )
Box 2 of 4	Spiny Mouse ( <i>Scolomys melanops</i> )

Box 2 of 4 Naked Tailed Rats (*Solomys saibrosus*)

Box 2 of 4 Peter's Tree Rat (*Thallomys* sp.)

Box 2 of 4 White Tailed Rat

Box 2 of 4 Wood Rats/Pack Rats (*Neotoma* sp.)

Octodontidae  
Summary: Octodontidae

Box 2 of 4 Degu (*Octodon* sp.)

Box 2 of 4 Boris (*Octodontomys gliroides*)

Box 2 of 4 Pika (*Ochotona* sp.)

### Box 3

Scuridae  
Summary: Scuridae

Box 3 of 4 Ground Hog/Woodchuck (*Marmota* sp.)

Box 3 of 4 Prairie Dog (*Cynomys*)

Box 3 of 4 Woodchuck (*Marmota* sp.)

Box 3 of 4 Tree Squirrels (*Sciurus* sp.)

Reptiles  
Summary: Reptiles

Box 3 of 4 Experimental Snakes

Box 3 of 4 Reptiles for Comparison

Testudinidae  
Summary: Testudinidae

Box 3 of 4 Leopard Tortoise (*Geochelone pardalis*)

Box 3 of 4 Aldabra Tortoise (*Geochelone gigantea*)

Box 3 of 4 Red Footed Tortoise (*Geochelone carbonaria*)

Agamidae  
Summary: Agamidae

Box 3 of 4 Water Dragon (*Physignathus cocincinus*)

Colubridae  
Summary: Colubridae

Box 3 of 4 Northern Water Snake (*Nerodia sipedon*)

Cordylidae  
Summary: Cordylidae

Box 3 of 4 Plated Lizard (*Gerrhosaurus validus*)

Gekkonidae  
Summary: Gekkonidae

Box 3 of 4 Tokay Gecko (*Gekko gecko*)

Iguanidae  
Summary: Iguanidae

Box 3 of 4 Iguana (*Iguana iguana*)

Serpentes  
Summary: Serpentes

Box 3 of 4 Burmese Python (*Python malurus biyittatus*)

Box 3 of 4 Green Tree Python

Varanidae  
Summary: Varanidae

Box 3 of 4 Malayan Water Monitor (*Varanus salvator*)

Box 3 of 4 Savannah Monitor (*Varanus exanthematicus*)

Box 3 of 4 Salvator Water Monitor

Box 3 of 4 Lace Monitor

Box 3 of 4 Tegu

Box 3 of 4 Picathartes

Anatidae  
Summary: Anatidae

Box 3 of 4 American Common Goldeneye (*Buelphalia clagula Americana*)

Box 3 of 4	Indian Spotbill Duck ( <i>Anas p. poecilorhyncha</i> )
Box 3 of 4	American Eider ( <i>Somateria mollissima dresseri</i> )
Box 3 of 4	American Green-Winged Teal ( <i>Anas crecca carolinensis</i> )
Box 3 of 4	American (Chiloe) Widgeon ( <i>Anas Americana</i> )
Box 3 of 4	Argentine Shoveler ( <i>Anas platalea</i> )
Box 3 of 4	Ashy Headed Goose ( <i>Chloephaga poliocephala</i> )
Box 3 of 4	Australian Grey Teal ( <i>Anas gibberifrons gracilis</i> )
Box 3 of 4	Australian Wood Duck ( <i>Chenonetta jubata</i> )
Box 3 of 4	Bar Headed Goose ( <i>Anser indicus</i> )
Box 3 of 4	Red-Crested Pochard
Box 3 of 4	Barrows Goldeneye ( <i>Bucephala islandica</i> )
Box 3 of 4	Black Goose
Box 3 of 4	Black Swan ( <i>Cygnus atratus</i> )
Box 3 of 4	Black-Necked Swan ( <i>Cygnus melanocoryphus</i> )
Box 3 of 4	Brown Pintail Duck ( <i>Anas georgica spinicauda</i> )
Box 3 of 4	Blue Winged Teal ( <i>Anas discors</i> )
Box 3 of 4	Canvasback Duck ( <i>Authya valisineria</i> )
Box 3 of 4	Cape Shelduck ( <i>Tadorna</i> )
Box 3 of 4	Cape Teal
Box 3 of 4	Cereopsis Goose ( <i>Cereopsis novachollandiae</i> )
Box 3 of 4	Chesnut Teal ( <i>Anas castanea</i> )
Box 3 of 4	Common Shelduck ( <i>Tadorna tadorna</i> )
Box 3 of 4	Coscoroba Swan ( <i>Coscoroba coscoroba</i> )
Box 3 of 4	Crested Merganser ( <i>Mergus sp.</i> )



Box 3 of 4	Formosa Teal/Baikal ( <i>Anas Formosa</i> )
Box 3 of 4	Gadwall ( <i>Anas strepera</i> )
Box 3 of 4	Giant Canadian Goose ( <i>Branta canadensis maxima</i> )
Box 3 of 4	Greater Brazilian Teal ( <i>Amazonetta b. ipecutiri</i> )
Box 3 of 4	Hawaiian Duck ( <i>Anas platyrhynchos wyvilliana</i> )
Box 3 of 4	Hooded Merganser ( <i>Mergus cucullatus</i> )
Box 3 of 4	American Merganser ( <i>Mergus merganser americanus</i> )
Box 3 of 4	Laysan Teal ( <i>Anas platyrhynchos laysanensis</i> )
Box 3 of 4	Lesser White Fronted Goose ( <i>Anser erythropus</i> )
Box 3 of 4	Lesser Magellan Goose ( <i>Chloephaga p. picta</i> )
Box 3 of 4	Mallard ( <i>Anas platyrhynchos</i> )
Box 3 of 4	Mandarin Duck ( <i>Aix galericulata</i> )
Box 3 of 4	Nene (Hawaiian) Goose ( <i>Branta sandvicensis</i> )
Box 3 of 4	North American Black Duck ( <i>Anas rubripes</i> )
Box 3 of 4	North American Wood Duck ( <i>Aix sponsa</i> )
Box 3 of 4	Patagonian Crested Duck ( <i>Anas s. speculariodes</i> )
Box 3 of 4	Northern Cinnamon Teal ( <i>Anas cyanoptera septentrionalium</i> )
Box 3 of 4	Pacific Brant Goose ( <i>Branta bernicle orientalis</i> )
Box 3 of 4	Pacific Eider ( <i>Somateria m. v. nigra</i> )
Box 3 of 4	Pacific White Fronted Goose ( <i>Anser albifrons frontalis</i> )
Box 3 of 4	Paradise Shelduck ( <i>Tadorna variegata</i> )
Box 3 of 4	Pink Footed Goose/Orinoco Goose
Box 3 of 4	Philippine Duck/Long-tailed Duck ( <i>A. luzonica</i> )
Box 3 of 4	Radjah Shelduck ( <i>Tadorna r. radiah</i> )

Box 3 of 4	Red Billed Pintail ( <i>Anas erythrorhyncha</i> )
Box 3 of 4	Red Breasted Goose ( <i>Branta ruficollis</i> )
Box 3 of 4	Red-Crested Pochard ( <i>Netta rufina</i> )
Box 3 of 4	Ring Necked Duck ( <i>Aythya collaris</i> )
Box 3 of 4	Ross Goose ( <i>Anser rossii</i> )
Box 3 of 4	Rosybill Duck ( <i>Netta peposaca</i> )
Box 3 of 4	Ruddy Shelduck ( <i>Tadorna ferruginea</i> )
Box 3 of 4	Southern Redbilled Whistling Duck ( <i>Dendrocygna autumnalis discolor</i> )
Box 3 of 4	Redhead Duck ( <i>Aythya Americana</i> )
Box 3 of 4	Ringed Teal ( <i>Callonetta leucophrys</i> )
Box 3 of 4	South African Yellowbilled Duck ( <i>Anas u. undulata</i> )
Box 3 of 4	Trumpeter Swan ( <i>Sygnus sygnus buccinator</i> )
Box 3 of 4	Tufted Duck ( <i>Aythya fuligula</i> )
Box 3 of 4	Tule Goose
Box 3 of 4	Whistling Swan ( <i>Cygnus c. columbianus</i> )
Box 3 of 4	White Faced Whistling Duck ( <i>Dendrocygna viduata</i> )
Box 3 of 4	White Winged Wood Duck ( <i>Cairina scutulata</i> )
Box 3 of 4	Yellowbilled (Brown) Pintail Duck
	Apterygiformes Summary: Apterygiformes
Box 3 of 4	Brown Kiwi ( <i>Apteryx australes</i> )
	Podargidae Summary: Podargidae
Box 3 of 4	Tawny Frogmouth ( <i>Podargus strigoides</i> )
	Casuariiformes Summary: Casuariiformes

Box 3 of 4	Doublewattled Cassowary ( <i>Casuarius bicarunculatus</i> )
	Promaiidae Summary: Promaiidae
Box 3 of 4	Emu ( <i>Dromaius novaehollandiae</i> )
	Charagriidae Summary: Charagriidae
Box 3 of 4	Australian Spur-Winged Plover ( <i>Vanellus novahollandiae</i> )
Box 3 of 4	Avocet ( <i>Recurvirostra avosetta</i> )
	Glareolidae Summary: Glareolidae
Box 3 of 4	Pratincole ( <i>Glareola pratincola</i> )
	Laridae Summary: Laridae
Box 3 of 4	Herman's Gull
Box 3 of 4	Silver Gull ( <i>Larus novachollandiae</i> )
Box 3 of 4	Inca Tern ( <i>Larosterna inca</i> )
Box 3 of 4	Laughing Gull ( <i>Larus atricilla</i> )
	Scolopacidae Summary: Scolopacidae
Box 3 of 4	Cormorant
Box 3 of 4	Knot ( <i>Calidris canutus</i> )
Box 3 of 4	Turnstone ( <i>Arenaria interpres</i> )
	Recurvirostridae Summary: Recurvirostridae
Box 3 of 4	Blackneck Stilt ( <i>Himantopus mexicanus</i> )
	Ciconiiformes Summary: Ciconiiformes
Box 3 of 4	Cattle Egret

Box 3 of 4	Snowy Egret
	Areidae Summary: Areidae
Box 3 of 4	Bittern ( <i>Bottaurus</i> )
Box 3 of 4	Boatbilled Heron ( <i>Cochlearius cochlearius</i> )
Box 3 of 4	Night Heron ( <i>Nycticorax</i> )
	Ciconiidae Summary: Ciconiidae
Box 3 of 4	Hammerkopf ( <i>Scopus ubretta</i> )
Box 3 of 4	Lesser Adjutant Stork
Box 3 of 4	Marabou Stork ( <i>Leptoptilos crumeniferous</i> )
	Phoenicopteridae Summary: Phoenicopteridae
Box 3 of 4	American/Caribbean Flamingo ( <i>Phoenicopeteris ruber</i> )
Box 3 of 4	Chilean Flamingo ( <i>Phoenicopeteris chilensis</i> )
Box 3 of 4	Greater Flamingo ( <i>Phoenicopeteris roseus</i> )
Box 3 of 4	Old World Flamingo
	Threskornithidae Summary: Threskornithidae
Box 3 of 4	Scarlet Ibis ( <i>Eudocimus ruber</i> )
Box 3 of 4	Sacred Ibis ( <i>Theskiornis aethiopica</i> )
Box 3 of 4	Whitefaced Ibis ( <i>Plegadis chihi</i> )
Box 3 of 4	Roseate Spoonbill ( <i>Ajaia ajaja</i> )
	Columbidae Summary: Columbidae
Box 3 of 4	Crested Pigeon ( <i>Goura</i> )
Box 3 of 4	Crowned Pigeon ( <i>Goura cristata</i> )

Box 3 of 4	Diamond Dove ( <i>Geopelia cuneata</i> )
Box 3 of 4	Emerald Spotted Dove ( <i>Turtur chalcospilos</i> )
Box 3 of 4	Fruit/Yellow Breasted Dove
Box 3 of 4	Galapagos Dove ( <i>Zenaida galapagensis</i> )
Box 3 of 4	Ground/WhiteBreasted Dove
Box 3 of 4	Imperial Pigeon ( <i>Ducula basitica</i> )
Box 3 of 4	Inca Dove
Box 3 of 4	Mountain Witch/Crested Quail Dove
Box 3 of 4	Lace Necked Dove
Box 3 of 4	Mourning Dove
Box 3 of 4	Nicobar Pigeon ( <i>Caloenas nicobarica</i> )
Box 3 of 4	Plumed Pigeon ( <i>Petrophassa plumifera</i> )
Box 3 of 4	Ring Necked Dove ( <i>Streptopelia capicola</i> )
Box 3 of 4	Spotted Dove/Chinese Necklace Dove ( <i>Streptopelia chinensis</i> )
	Alcedimidae Summary: Alcedimidae
Box 3 of 4	Giant Kingfisher ( <i>Dacelo novaequinaeae</i> )
Box 3 of 4	Kookaburra
	Bucerotidae Summary: Bucerotidae
Box 3 of 4	Abyssinian Ground Hornbill ( <i>Bucorvus abyssinicus</i> )
Box 3 of 4	Rhinocero Hornbill ( <i>Buceros rhinoceros</i> )
Box 3 of 4	Rufous Hornbill ( <i>Buceros hydrocorax</i> )
	Coraciidae Summary: Coraciidae
Box 3 of 4	Lilac Breasted Roller ( <i>Coracias carrdata</i> )

Momotidae  
Summary: Momotidae

Box 3 of 4 Mot Mot (*Momotus momota*)

Cuculidae  
Summary: Cuculidae

Box 3 of 4 Renault's Ground Cuckoo

Box 3 of 4 Roadrunner (*Geococcyx californianus*)

Musophagidae  
Summary: Musophagidae

Box 3 of 4 Red Crested Turaco (*Tauraco erythrolophus*)

Box 3 of 4 Schalow's Turaco (*Tauraco livingstoni schalorvi*)

Accipitridae  
Summary: Accipitridae

Box 3 of 4 American Bald Eagle (*Haliaeetus leucocephalus*)

Box 3 of 4 American Golden Eagle (*Aquila chrysaetos canadensis*)

Box 3 of 4 Eagle (Miscellaneous)

Box 3 of 4 Goshawk (*Accipiter* sp.)

Box 3 of 4 Harris Hawk (*Parabuteo unicinctus harrisi*)

Box 3 of 4 Imperial Eagle (*Aquila heliaca*)

Box 3 of 4 Long Crested Eagle (*Lophaetus occipitalis*)

Box 3 of 4 Red Shouldered Hawk (*Buteo lineatus*)

Box 3 of 4 Red Tailed Hawk (*Buteo jamaicensis*)

Box 3 of 4 Roadside Hawk (*Buteo magnirostris*)

Box 3 of 4 Savannah Hawk (*Heterospizias meridionalis*)

Box 3 of 4 Serpent Eagle (*Spilornis cheela*)

Box 3 of 4 White Bellied Sea Eagle (*Haliaeetus leucogaster*)

Box 3 of 4 Hawks (Miscellaneous)

Box 3 of 4	Hooded Vulture ( <i>Necrosytes monachus</i> )
	Cathartidae Summary: Cathartidae
Box 3 of 4	Andean Condor ( <i>Vultur gryphus</i> )
Box 3 of 4	Turkey Vulture
Box 3 of 4	Black Vulture ( <i>Coragyps atratus</i> )
Box 3 of 4	King Vulture ( <i>Sarcorhamphus papa</i> )
	Falconidae Summary: Falconidae
Box 3 of 4	Collared Forest Falcon ( <i>Micrastur semitorquatus</i> )
Box 3 of 4	Common Caracara ( <i>Polyborus plancus</i> )
Box 3 of 4	Kestrel/Sparrow Hawk ( <i>Falco Sparverius</i> )
Box 3 of 4	King Falcon
Box 3 of 4	Prairie Falcon
	Pandionidae Summary: Pandionidae
Box 3 of 4	Osprey ( <i>Pandion haliaetus</i> )
	Sagittariidae Summary: Sagittariidae
Box 3 of 4	Secretary Bird ( <i>Sagittarius serpentarius</i> )
	Cracidae Summary: Cracidae
Box 3 of 4	White Headed Piping Guan ( <i>Aburria pipile cumanensis</i> )
	Megapodidae Summary: Megapodidae
Box 3 of 4	Brush Turkey
	Box 4

Numididae  
Summary: Numididae

- Box 4 of 4 Guineafowl
- Box 4 of 4 Mt. Kenya Crested Guineafowl
- Box 4 of 4 Vulturine Guineafowl (*Acryllium vulturinum*)
- Box 4 of 4 Javanese Green Peafowl (*Pavo m. muticus*)

Phasianidae  
Summary: Phasianidae

- Box 4 of 4 Barethroated Tree Partridge (*Arborophila brunneopectus*)
- Box 4 of 4 Chukar Partridge (*Alectoris chukar*)
- Box 4 of 4 Chinese Francolin (*Francolinus pintadeanus*)
- Box 4 of 4 Crested Greenwood Partridge (*Rollulus roulroul*)
- Box 4 of 4 Brush Turkey (*Alectura lathami*)
- Box 4 of 4 Domestic/Wild Turkey (*Meleagris galopayo*)
- Box 4 of 4 Ocellated Turkey (*Agriocharis ocellate*)
- Box 4 of 4 Bobwhite Quail
- Box 4 of 4 California Valley Quail

Junglefowl  
Summary: Junglefowl

- Box 4 of 4 Grey Junglefowl (*Gallus sonneratii*)
- Box 4 of 4 Junglefowl
- Box 4 of 4 Red Junglefowl (*Gallus gallus*)

Peafowl  
Summary: Peafowl

- Box 4 of 4 Indian Peafowl (*Pavo christiatus*)
- Box 4 of 4 Peacock



Pheasant  
Summary: Pheasant

Box 4 of 4	Argos Pheasant
Box 4 of 4	Elliots Pheasant ( <i>Syrmaticus ellioti</i> )
Box 4 of 4	Golden Pheasant ( <i>Chrysolophus pictus</i> )
Box 4 of 4	Himalayan Impeyan Pheasant ( <i>Lophophorus impeyanus</i> )
Box 4 of 4	Humes Bar-Tailed Pheasant ( <i>Syrmaticus humiae</i> )
Box 4 of 4	Lady Amherst Pheasant ( <i>Chrysolophus amherstiae</i> )
Box 4 of 4	Malay Crestless Fireback Pheasant ( <i>Lophura e. erythroptalma</i> )
Box 4 of 4	Mikado Pheasant ( <i>Syrmaticus mikado</i> )
Box 4 of 4	Palawon Peacock Pheasant ( <i>Polyplecteron emphanum</i> )
Box 4 of 4	Ring Necked Pheasant
Box 4 of 4	Satyr Tragopan Pheasant ( <i>Tragopan satyra</i> )
Box 4 of 4	White Crested Kalij Pheasant ( <i>Lophura leucomelana hamiltoni</i> )
Box 4 of 4	White-Earred Pheasant ( <i>Crossoptilon crossoptilon</i> )
Box 4 of 4	Swinhoe's Pheasant ( <i>Lophura swainhoii</i> )
Box 4 of 4	Pheasant (Miscellaneous)

Gaviidae  
Summary: Gaviidae

Box 4 of 4	Red Throated Loon ( <i>Gavia slellata</i> )
------------	---

Cariamidae  
Summary: Cariamidae

Box 4 of 4	Seriema ( <i>Cariama</i> sp.)
------------	-------------------------------

Eurypygidae  
Summary: Eurypygidae

Box 4 of 4	Sunbittern ( <i>Eurypyga helias</i> )
------------	---------------------------------------

Gruidae  
Summary: Gruidae

Box 4 of 4	Demoiselle Crane ( <i>Anthropoides virgo</i> )
Box 4 of 4	East African Crowned Crane ( <i>Balearica regulorum gibbericeps</i> )
Box 4 of 4	European Crane ( <i>Grus grus</i> )
Box 4 of 4	Florida Sandhill Crane ( <i>Grus canadensis pratensis</i> )
Box 4 of 4	Greater Sandhill Crane ( <i>Grus canadensis tabida</i> )
Box 4 of 4	Lesser Sandhill Crane ( <i>Grus c. canadensis</i> )
Box 4 of 4	Manchurian Crane ( <i>Grus japonensis</i> )
Box 4 of 4	Mississippi Sandhill Crane
Box 4 of 4	Sarus Crane ( <i>Grus antigone</i> )
Box 4 of 4	Stanley Crane ( <i>Anthropoides paradisea</i> )
Box 4 of 4	Wattle Crane
Box 4 of 4	West African Crowned Crane
Box 4 of 4	Whitenaped Crane ( <i>Grus vipio</i> )

Otididae  
Summary: Otididae

Box 4 of 4	Kori Bustard/Bustard Miscellaneous ( <i>Ardeotis kori</i> )
------------	---

Psophiidae  
Summary: Psophiidae

Box 4 of 4	White-Winged Trumpeter ( <i>Psophia leucoptera</i> )
------------	--

Rallidae  
Summary: Rallidae

Box 4 of 4	African Black Crake ( <i>Limnocolax flavirostia</i> )
Box 4 of 4	Red and White Crake
Box 4 of 4	Gough Island Moorhen ( <i>Gallinula comeri</i> )
Box 4 of 4	North American Coot ( <i>Fulica americana</i> )

Box 4 of 4	Pukeko/Purple Swamp Hen ( <i>Porphyrio melanotus</i> )
Box 4 of 4	Purple Gallinule ( <i>Porphyrola martinica</i> )
Box 4 of 4	Yellow Rail ( <i>Coturnicops noveboracensis</i> )
Box 4 of 4	Grey-Necked Wood Rail ( <i>Aramides cajanea</i> )
	Turnicidae Summary: Turnicidae
Box 4 of 4	Kurichane Hemipode ( <i>Turnix sylvatica</i> )
	Bombycillidae Summary: Bombycillidae
Box 4 of 4	Waxwing
	Corvidae Summary: Corvidae
Box 4 of 4	Bluejay ( <i>Cyanocitta cristata</i> )
Box 4 of 4	Pinyon Jay
Box 4 of 4	Red Billed Blue magpie ( <i>Urocissa erythrorhyncha</i> )
Box 4 of 4	Raven
	Cotingidae Summary: Cotingidae
Box 4 of 4	Cock-of-the-Rock ( <i>Rupicola rupicola</i> )
Box 4 of 4	Orange Headed Ground Thrush ( <i>Zoothera citrina</i> )
	Dicruridae Summary: Dicruridae
Box 4 of 4	Greater Ratchet Tail ( <i>Dicrurus paradiseus</i> )
	Eurylaimidae Summary: Eurylaimidae
Box 4 of 4	Lesser Green Broadbill ( <i>Calypotomena viridis</i> )
	Emberizidae Summary: Emberizidae

Box 4 of 4	Red Crested Cardinal ( <i>Paroaria coronata</i> )
Box 4 of 4	Purple Honey Creeper ( <i>Cyanerpes caeruleus</i> )
Box 4 of 4	Red Legged Honey Creeper ( <i>Cyanerpes cyaneus</i> )
Box 4 of 4	Tanagers
	Irenidae Summary: Irenidae
Box 4 of 4	Chloropsis
Box 4 of 4	Fairy Bluebird ( <i>Irena puella</i> )
	Laniidae Summary: Laniidae
Box 4 of 4	Crimson Breasted Shrike ( <i>Laniarius aethiopus</i> )
	Meliphagidae Summary: Meliphagidae
Box 4 of 4	White Naped Honey Eater ( <i>Melithreptus lunatus</i> )
	Mimidae Summary: Mimidae
Box 4 of 4	Mockingbird ( <i>Mimus polyglottos</i> )
Box 4 of 4	Thrasher
	Muscicapidae Summary: Muscicapidae
Box 4 of 4	Arrowed Marked Babbler ( <i>Turdoicles jardina</i> )
	Oriolidae Summary: Oriolidae
Box 4 of 4	Northern Oriole ( <i>Icterus galbula</i> )
	Paradisaeidae Summary: Paradisaeidae
Box 4 of 4	Red Plumed Bird-of-Paradise ( <i>Paradisaea raggina</i> )
	Pipridae Summary: Pipridae

Box 4 of 4	Blue Backed Manakin ( <i>Chiroxiphia pareola</i> )
	Plocidae Summary: Plocidae
Box 4 of 4	Orange/Napoleon Weaver
Box 4 of 4	Gold Song Sparrow ( <i>Passer luteus</i> )
Box 4 of 4	Red Bishop ( <i>Euplectes orix</i> )
Box 4 of 4	Paradise Whydah ( <i>Steganura paradisea</i> )
	Estrildidae Summary: Estrildidae
Box 4 of 4	Cut Throat Finch ( <i>Amadina fasciata</i> )
Box 4 of 4	Bengalese Finch ( <i>Lonchura domestica</i> )
Box 4 of 4	Finch
Box 4 of 4	Gouldian Finch ( <i>Poephila gouldiae</i> )
	Ptilonorhynchidae Summary: Ptilonorhynchidae
Box 4 of 4	Satin Bowerbird ( <i>Ptilonorhynchus violaceus</i> )
	Sturnidae Summary: Sturnidae
Box 4 of 4	Golden Brested Starling ( <i>Cosmopsarus regius</i> )
Box 4 of 4	Long Tailed Glossy Starling ( <i>Aplonis magna</i> )
Box 4 of 4	Mynah
Box 4 of 4	Redbilled Oxpecker ( <i>Buphaga erythrorhyndra</i> )
Box 4 of 4	Superb Starling
	Timaliidae Summary: Timaliidae
Box 4 of 4	Whitenecked Rock Fowl ( <i>Picathartes gymnocephalus</i> )
	Troglodytidae Summary: Troglodytidae

Box 4 of 4	Rock Wren ( <i>Salpinctes obsoletus</i> )
Box 4 of 4	Zebra Finch
Box 4 of 4	White Wren ( <i>Thryothorus rufalbus</i> )
	Zosteropidae Summary: Zosteropidae
Box 4 of 4	Kikuyu White Eye ( <i>Zosterops senegalensis</i> )
Box 4 of 4	Oriental White Eye ( <i>Zosterops palpeberosa</i> )
Box 4 of 4	Zosterop
	Anhingidae Summary: Anhingidae
Box 4 of 4	Anhinga ( <i>Anhinga anhinga</i> )
	Pelicanidae Summary: Pelicanidae
Box 4 of 4	American White pelican ( <i>Pelecanus erythrorhynchos</i> )
Box 4 of 4	Brown Pelican ( <i>Pelecanus occidentalis</i> )
Box 4 of 4	Eastern White Pelican ( <i>Pelecanus onocrotalus</i> )
	Phalacrocoracidae Summary: Phalacrocoracidae
Box 4 of 4	American Woodcock ( <i>Scolopax minor</i> )
	Ramphastidae Summary: Ramphastidae
Box 4 of 4	Toco Toucan ( <i>Ramphastos toco</i> )
Box 4 of 4	Toucanette
Box 4 of 4	Keel Billed Toucan
	Cacatuidae Summary: Cacatuidae
Box 4 of 4	Black Palm Cockatoo
Box 4 of 4	Moluccan Cockatoo

Box 4 of 4	Salmon Crested Cockatoo ( <i>Cacatua moluccensis</i> )
Box 4 of 4	Slender-Billed Corella ( <i>Cacatua tenuirostus pastinator</i> )
Box 4 of 4	Sulphur Crested Cockatoo ( <i>Cacatua galerita</i> )
Box 4 of 4	Macaws ( <i>Ara</i> sp.)
Box 4 of 4	Mt. Apo Lorikeet ( <i>Trichoglossus j. johnstoniae</i> )
Box 4 of 4	Red Collared Lorikeet ( <i>Trichoglossus haematidus rubritorguis</i> )
Box 4 of 4	Ornate Lorikeet ( <i>Trichoglossus ornatus</i> )
	Psittacidae Summary: Psittacidae
Box 4 of 4	African Grey Parrot ( <i>Psittacus erithacus</i> )
Box 4 of 4	Black-Headed Caique ( <i>Pionites melanocephalia</i> )
Box 4 of 4	Blue-Headed Parrot ( <i>Pionus menstruus</i> )
Box 4 of 4	Canary-Winged Parakeet ( <i>Brotogeris versicolorus</i> )
Box 4 of 4	Conure (Miscellaneous)
Box 4 of 4	Eclectus Parrot ( <i>Eclectus rorotus</i> )
Box 4 of 4	Jandaya Conure ( <i>Aratinga jandaya</i> )
Box 4 of 4	Monk Parakeet ( <i>Myiopsitta monachus</i> )
Box 4 of 4	Mexican Parrotlet ( <i>Forpus c. cyanopygius</i> )
Box 4 of 4	Nonde Conure
Box 4 of 4	Orangefooted Conure ( <i>Aratinga canicularis</i> )
Box 4 of 4	Parakeet (Miscellaneous)
Box 4 of 4	Plum Headed Parakeet ( <i>Psittacula cyanocaphala</i> )
Box 4 of 4	Peachfaced Lovebird ( <i>Agapornis roseicollis</i> )
Box 4 of 4	Princess Parrot ( <i>Polytelis alexandrae</i> )
Box 4 of 4	Tui Parakeet ( <i>Brotogeris sanctithomae</i> )

Box 4 of 4                      Vernal Hanging Parakeet (*Loriculus vernalis*)

Box 4 of 4                      White-Bellied Caique

Box 4 of 4                      Yellow Headed Amazon

Rheidae  
Summary:            Rheidae

Box 4 of 4                      Darwin's Rhea (*Pterocnemia pennata*)

Box 4 of 4                      Greater Rhea/Common Rhea (*Rhea americana*)