

The Ring-necked Pheasant (*Phasianus colchicus*) and Gray Partridge (*Perdix perdix*) have been successfully introduced into many parts of the country by sportsmen. The Starling (*Sturnus vulgaris*) and House Sparrow (*Passer domesticus*) have, since their introduction to Canada, become common widespread pests from coast to coast.

A wide variety of waterfowl and upland game birds offer good hunting during open seasons; it has been estimated that in one recent year about 350,000 persons hunted water fowl in Canada and spent close to \$30,000,000 on that aspect of game-bird hunting alone.

The summer woodlands and fields have excellent populations of song birds including many colourful and melodious species. The Hermit Thrush (*Hylocichla guttata*), widely renowned as one of the world's finest songsters, is found in remoter woodlands from coast to coast.

Although many species spend the entire year in Canada, the majority, particularly those dependent on insect food, snow-free ground or open freshwater lakes and ponds, migrate to warmer climates for the winter months.

A list of the 64 families of birds found in Canada, showing the number of Canadian species in each, follows: Gaviidae (Loons), 4; Podicipedidae (Grebes), 5; Diomedidae (Albatrosses), 3; Procellariidae (Shearwaters and Fulmars), 10; Hydrobatidae (Storm Petrels), 4; Phaethontidae (Tropicbirds), 1; Pelecanidae (Pelicans), 2; Sulidae (Boobies and Gannets), 2; Phalacrocoracidae (Cormorants), 4; Anhingidae (Anhingas), 1; Fregatidae (Frigatebirds), 1; Ardeidae (Herons), 12; Ciconiidae (Storks), 1; Threskiornithidae (Ibises), 3.

Anatidae (Swans, Geese and Ducks), 46; Cathartidae (American Vultures), 2; Accipitridae (Kites, Hawks, Eagles, and Harriers), 13; Pandionidae (Ospreys), 1; Falconidae (Falcons and Caracaras), 6; Tetraonidae (Grouse), 9; Phasianidae (Quails, Partridges, and Pheasants), 6; Meleagrididae (Turkeys), 1; Gruidae (Cranes), 3; Rallidae (Rails and Coots), 10.

Haematopodidae (Oystercatchers), 2; Charadriidae (Plovers, Surf-birds, and Turnstones), 14; Scolopacidae (Sandpipers and Woodcocks), 36; Recurvirostridae (Avocets and Stilts), 2; Phalaropodidae (Phalaropes), 3; Stercorariidae (Skuas), 4; Laridae (Gulls and Terns), 33; Rynchopidae (Skimmers), 1; Alcidae (Auks, Murres, and Puffins), 14; Columbidae (Pigeons and Doves), 5; Cucullidae (Cuckoos), 2; Tytonidae (Barn Owls), 1; Strigidae (Typical Owls), 14; Caprimulgidae (Goatsuckers), 4; Apodidae (Swifts), 4; Trochilidae (Hummingbirds), 4; Alcedinidae (Kingfishers), 1; Picidae (Woodpeckers), 13.

Tyrannidae (Tyrant Flycatchers), 22; Alaudidae (Larks), 2; Hirundinidae (Swallows), 7; Corvidae (Jays and Crows), 8; Paridae (Titmice), 7; Sittidae (Nuthatches), 3; Certhiidae (Creepers), 1; Cinclidae (Dippers), 1; Troglodytidae (Wrens), 8; Mimidae (Mockingbirds and Thrashers), 4; Turdidae (Thrushes), 13; Sylviidae (Old World Warblers, Gnatcatchers and Kinglets), 4; Motacillidae (Wagtails and Pipits), 3; Bombycillidae (Waxwings), 2; Laniidae (Shrikes), 2; Sturnidae (Starlings), 2; Vireonidae (Vireos), 8; Parulidae (Wood Warblers), 42; Ploceidae (Weaver Finches), 1; Icteridae (Meadowlarks, Blackbirds and Orioles), 12; Thraupidae (Tanagers), 3; Fringillidae (Grosbeaks, Finches, Sparrows and Buntings), 56.

Amphibians and Reptiles in Canada

Similar to the pattern of concentration of human settlement in Canada, amphibians and reptiles are most numerous (in terms of total number of species) in a relatively narrow region along the country's southern border. To the north there are progressively fewer species. At the mouth of the Mackenzie River and in northern Quebec, the northern distribution limits for these cold-blooded vertebrates, there is only one species represented. In Canada as a whole, there has been recorded a total of 82 species, or 110 forms when all races or subspecies of those species having more than one recognizable race in this country are included. Of these, 50 are amphibians (25 frogs, toads and treefrogs, 25 salamanders and newts) and 60 are reptiles (38 snakes, 6 lizards and 16 turtles).