



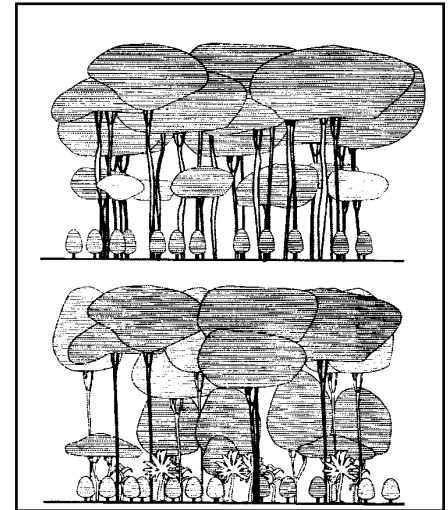
Migratory Birds in Shade Coffee Plantations

Bird Friendly® coffee is certified by the Smithsonian Migratory Bird Center and has the highest standards for the quality of habitat that the coffee farm provides to birds, wildlife, and tropical forest plants.

Scientists have surveyed bird biodiversity in a wide range of coffee farms, from sun coffee to rustic coffee, to measure the conservation value of shade coffee.

Dozens of migratory songbirds take refuge in heavily shaded coffee farms, including species that have declined steeply over the past decades such as the Baltimore Oriole, Canada Warbler, Cerulean Warbler, Wood Thrush, and Olive-sided Flycatcher.

Not all species that use shade coffee (e.g. Worm-eating Warbler) are in the list below; published surveys may not be available within heavily shaded farms or the species' wintering range, and the species may be difficult to detect



Coffee from rustic or traditional polyculture farms provides the best quality habitat for birds

Neotropical migratory passerines found regularly by scientists in rustic or traditional polyculture shade coffee farms with location of study site.

American Redstart	Mexico, Venezuela	Northern Waterthrush	Venezuela
Baltimore Oriole	Mexico	Olive-sided Flycatcher	Venezuela
Bay-breasted Warbler	Venezuela	Ovenbird	Mexico
Blackburnian Warbler	Venezuela	Red-eyed Vireo	Bolivia
Blackpoll Warbler	Venezuela	Rose-breasted Grosbeak	Mexico, Venezuela
Black-and-White Warbler	Mexico, Panama, Venezuela	Scarlet Tanager	Peru
Black-throated Green Warbler	Mexico	Summer Tanager	Mexico, Venezuela
Blue-headed Vireo	Mexico	Swainson's Thrush	Mexico, Panama, Venezuela, Bolivia
Canada Warbler	Venezuela	Tennessee Warbler	Mexico, Venezuela
Cerulean Warbler	Venezuela	Warbling Vireo	Mexico
Chestnut-sided Warbler	Mexico	Western Wood-Pewee	Peru
Golden-winged Warbler	Venezuela	Western Tanager	Mexico
Gray Catbird	Mexico	Willow/Alder Flycatcher	Venezuela
Kentucky Warbler	Panama	Wilson's Warbler	Mexico, Panama
Least Flycatcher	Mexico	Wood Thrush	Mexico
Macgillivray's Warbler	Mexico	Yellow-bellied Flycatcher	Panama
Mourning Warbler	Mexico, Panama	Yellow-breasted Chat	Mexico
Nashville Warbler	Mexico	Yellow-throated Vireo	Panama

Sources:

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