

SUPPLEMENTARY MATERIAL ONLINE

van der Hoek, Y & K Martin (2018) Woodpecker cavity-tree selection in the Ecuadorean Amazon region. *Ornitología Neotropical* 29: 95–99.

Table S1. Composition of all known tree-cavity-nesting birds found in our study area near Tena, Ecuador (van der Hoek et al. in prep), with a denotation when observed using (O) or nesting (N) in tree cavities during the study. Species are classified as to their presence in lowland rainforest and piedmont rainforest (undisturbed forest) or largely altered habitat (landscape disturbed by agrofarming and other human activities) in our study area (pers. obs; further information in Ridgely & Greenfield 2001). Taxonomy follows the South American Classification Committee (SACC, Remsen et al. 2016).

Category/Order (number of species)	Species	Undisturbed forest	Disturbed landscape
Primary excavators (12)			
Piciformes	<i>Melanerpes cruentatus</i> (N)		X
	<i>Celeus flavus</i>	X	
	<i>Campephilus haematogaster</i> (O)	X	
	<i>Campephilus rubricollis</i> (O)	X	
	<i>Campephilus melanoleucos</i>	X	
	<i>Picumnus lafresnayi</i> (O)	X	X
	<i>Picoides fumigatus</i>	X	X
	<i>Veniliornis dingus</i>	X	
	<i>Veniliornis passerines</i>		X
	<i>Colaptes rubiginosus</i>	X	X
	<i>Colaptes punctigula</i>	X	X
	<i>Hylatomus lineatus</i> (N)		X
Facultative excavators (5)			
Trogoniformes	<i>Trogon viridis</i>	X	
	<i>Trogon collaris</i>	X	
	<i>Trogon personatus</i>	X	
	<i>Trogon rufus</i>	X	
Piciformes	<i>Eubucco bourcierii</i>	X	X
Non-excavators (61)			
Strigiformes	<i>Megascops choliba</i>		X
	<i>Megascops watsonii</i>	X	
	<i>Megascops guatemalae</i>	X	
	<i>Lophotrix cristata</i>	X	X
	<i>Pulsatrix melanota</i>	X	X
	<i>Glaucidium parkeri</i>	X	X
	<i>Ciccaba virgate</i>	X	
	<i>Ciccaba huhula</i>	X	
	<i>Ciccaba albitarsis</i>	X	

Category/Order (number of species)	Species	Undisturbed forest	Disturbed landscape
Cathartiformes	<i>Cathartes aura</i>	X	X
	<i>Cathartes melambrotus</i>	X	
Caprimulgiformes	<i>Nyctibius griseus</i>	X	X
	<i>Nyctibius grandis</i>	X	X
Piciformes	<i>Aulacorhynchus derbianus</i>	X	
	<i>Pteroglossus inscriptus</i> (O)	X	X
	<i>Pteroglossus castanotis</i>	X	X
	<i>Pteroglossus pluricinctus</i>	X	X
	<i>Pteroglossus azara</i>	X	X
	<i>Ramphastos vitellinus</i>	X	
Falconiformes	<i>Micrastur semitorquatus</i>	X	X
	<i>Herpetotheres cachinnans</i>	X	X
	<i>Falco ruficularis</i>	X	X
Psittaciformes	<i>Brotoyeris cyanoptera</i>	X	X
	<i>Pionus sordidus</i>	X	X
	<i>Pionus menstruus</i>	X	X
	<i>Forpus xanthopterygius</i>		X
	<i>Pyrrhura melanura</i>	X	X
	<i>Ara severus</i>	X	X
	<i>Psittacara leucophthalmus</i>	X	X
Passeriformes	<i>Sittasomus griseicapillus</i>	X	
	<i>Deconychura longicauda</i>	X	
	<i>Dendrocincla tyrannina</i>	X	
	<i>Dendrocincla fuliginosa</i>	X	X
	<i>Glyphorhynchus spirurus</i>	X	
	<i>Dendrocolaptes picumnus</i>	X	
	<i>Xiphocolaptes</i> <i>promeropirhynchus</i>	X	
	<i>Xiphorhynchus ocellatus</i>	X	
	<i>Xiphorhynchus guttatus</i>	X	X
	<i>Xiphorhynchus triangularis</i>	X	
	<i>Hylophylax naevius</i>	X	X
	<i>Chamaeza campanisona</i>	X	
	<i>Attila spadiceus</i>	X	
	<i>Myiarchus tuberculifer</i>	X	X
	<i>Myiarchus ferox</i>		X
	<i>Myiarchus cephalotes</i>	X	
	<i>Pitangus sulphuratus</i>		X
	<i>Myiozetetes similis</i>		X
	<i>Myiodynastes chrysocephalus</i>	X	X
	<i>Colonia colonus</i>		X
	<i>Tityra cayana</i>	X	X
	<i>Tityra inquisitor</i>	X	X

Category/Order (number of species)	Species	Undisturbed forest	Disturbed landscape
Passeriformes	<i>Tityra semifasciata</i> (O)	X	X
	<i>Pygochelidon cyanoleuca</i>		X
	<i>Atticora tibialis</i>		X
	<i>Henicorhina leucosticta</i>	X	
	<i>Euphonia lanirostris</i>	X	X
	<i>Cissopis leverianus</i>	X	X
	<i>Thraupis palmarum</i>		X
	<i>Tersina viridis</i>		X
	<i>Cyanerpes caeruleus</i>	X	X
	<i>Zonotrichia capensis</i>		X