

SUPPLEMENTARY MATERIAL

Siliceo-Abarca, SJ et al. (2026) How do richness and diversity of birds feeding on *Bursera simaruba* change in modified landscapes of tropical dry forest?. *Ornitologia Neotropical* 37: 46–53. DOI: 10.58843/ornneo.v37i1.1455

S1. Description and abbreviations of the landscape metrics calculated within 100-m radius circular plots around focal *Bursera simaruba* trees using FRAGSTATS software.

Landscape metric	Abbreviation	Definition
Class area	CA	The sum of the areas of all patches of the corresponding patch type
Porcentaje of landscape	PLAND	Represents the proportion of the total landscape which is occupied by an specific class area.
Number of patches	NP	Count of the total number of a determined patch class in the landscape
Interspersion and Juxtaposition Index	IJI	Measures the extent to which patch types are interspersed, based on the proportion of total edge length shared between different classes
Shannon's Landscape Heterogeneity Index	SHDI	Measure of the diversity of patches in the landscape using Shannon's Diversity index

S2. Taxonomic list of birds feeding on fruits of *Bursera simaruba*. RS: Residence status, WM: Winter migratory, R: Resident, Un: Undetermined; NOM: Norma Oficial Mexicana (NOM-059), Pr: Special protection, A: Threatened, P: Endangered; IUCN: Red list of IUCN, NT: Near threatened; ED: Endemic degree, CE: Quasi-endemic; GRA: Granivore, INS: Insectivore, OMN: Omnivore, FRU: Frugivore; U: Urban, PS: Non-urban production systems, W: Wildlands; SP: Seed predator, LD: Legitimate disperser, PC: Pseudoaril consumer.

	Risk category						Type of consumer
	RS	NOM-059	IUCN	ED	Guild	Exclusiveness	
<i>Momotus mexicanus</i>	R			CE	INS		LD
<i>Melanerpes aurifrons</i>	R				INS		LD
<i>Eupsittula canicularis</i>	R	A			FRU	PS	SP
<i>Psittacara holochlorus</i>	R	A			FRU	U	SP
<i>Tityra semifasciata</i>	R				INS		LD
<i>Pachyramphus aglaiae</i>	R				INS		LD
<i>Camptostoma imberbe</i>	R				INS		LD
<i>Myiarchus tyrannulus</i>	R				INS		LD
<i>Pitangus sulphuratus</i>	R				INS		LD
<i>Megarhynchus pitangua</i>	R				INS		LD
<i>Myiozetetes similis</i>	R				INS		LD
<i>Tyrannus melancholicus</i>	R				INS		LD
<i>Tyrannus couchii</i>	R				INS		LD
<i>Tyrannus verticalis</i>	WM				INS		LD
<i>Empidonax sp</i>	Un				INS		LD
<i>Cyclarhis gujanensis</i>	R				INS		LD, PC

	Risk category						Type of consumer
	RS	NOM-059	IUCN	ED	Guild	Exclusiveness	
<i>Vireo griseus</i>	WM				INS		LD
<i>Vireo bellii</i>	WM	P	NT		INS	PS	LD
<i>Vireo gilvus</i>	WM				INS		LD
<i>Vireo solitarius</i>	WM				INS		LD
<i>Calocitta formosa</i>	R				OMN		LD
<i>Turdus grayi</i>	R				INS	PS	LD
<i>Icterus wagleri</i>	R				INS	U	PC
<i>Icterus spurius</i>	WM				INS	PS	PC
<i>Icterus pustulatus</i>	R				INS		PC
<i>Icterus gularis</i>	R				INS		PC
<i>Leiothlypis peregrina</i>	WM				INS	PS	LD
<i>Piranga rubra</i>	WM				INS		LD
<i>Piranga ludoviciana</i>	WM				INS		LD
<i>Pheucticus chrysopheplus</i>	R				GRA	W	LD
<i>Pheucticus ludovicianus</i>	WM				INS		LD
<i>Passerina cyanea</i>	WM				GRA	PS	LD
<i>Thraupis episcopus</i>	R				FRU	U	LD
<i>Saltator coerulescens</i>	R				FRU	PS	LD