

The value of local community knowledge in species distribution modelling for a threatened Neotropical parrot

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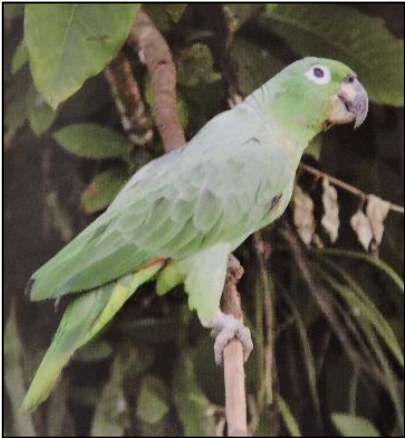
Online Resource 2

All participants were asked the following questions by a local researcher (Ivette Solis Ponce) in Spanish:

Section 1: demographic information (all participants)
Date: Name: Sex: Age: Level of schooling (none / primary / secondary / university): How many years have you lived in this village? GPS location (recorded by the interviewer):
Section 2: parrots in general (all participants)
Do you see parrots in this area? (yes / no / not sure): Can you name the parrots you see in this area? (yes / no / not sure): Of the following ten photographs, which do you see here? (yes / no / not sure): Do you see any other parrot species? (yes / no / not sure):
Section 3: <i>A. lilacina</i> specific (participants who report seeing <i>A. lilacina</i> in their area)
Where / in which habitat around here did you see <i>A. lilacina</i> ? Approximately how many did you see? What were they doing? (flying / nesting / feeding / perched / something else) Do you see them all year round? (yes / no / not sure) How do you distinguish them from the other parrots? What kind of habitat do you think they prefer?

The following photographs were used to aid species recognition. Ten order combinations were available and rotated at random throughout the surveys. Most photographs used are taken from Athanas and Greenfield's 'Birds of Western Ecuador' (Athanas N and Greenfield PJ (2016) Birds of Western Ecuador: A photographic guide. Princeton University Press, USA).

The photo of *Amazona lilacina* is by Daniel Arias and the photograph of the Brown-headed parrot is by Bernard Dupont (cc: <https://creativecommons.org/licenses/by-sa/2.0/deed.en>).

Size: 38-41cm	Size: 34cm	Size: 76-84cm	Size: 13cm	Size: 22cm
				
Size: 20cm	Size: 28cm	Size: 31-38 cm	Size: 31-35cm	Size: 20cm
