

Appendix 1. Xeno-canto files used to quantify characteristics of the disyllabic male vocalizations of continental Brown-headed Nuthatches (*Sitta pusilla*).

Catalog Number	Location	State
XC192108	Hal Scott Preserve	FL
XC314876	Cottonton	AL
XC182614	Liberty County	GA
XC173363	Tosohatchee Wildlife Management Area	FL
XC135504	Cove Park	TN
XC102138	Three Lakes Wildlife Management Area	FL
XC64533	Splinter Bog State Forest	AL
XC33526	Ouachita National Forest	AK
XC543265	Lawrence	AL
XC543265	Piedmont National Wildlife Refuge	GA