

Terrestrial T30 WildTrax Birds (ARU) Raw Data Metadata

Year

Unique ID	T30_IC00002
Attribute Definition	Collection year.
Value Type	Date
Format	YYYY

Project

Unique ID	T30_IC01285
Attribute Definition	A unique identifier for a specific project that sites are attributed to. A 1-to-4 letter code identifies the project.
Value Type	Text
Format	1-4 letter code

Site

Unique ID	T30_IC01286
Attribute Definition	Reference number given to each data collection site within a project.
Value Type	Number

Station

Unique ID	T30_IC01287
Attribute Definition	Point count station where recording was made.
Value Type	undefined

Identification Date

Unique ID	T30_IC00192
Attribute Definition	Day, month, and year data was analyzed by specialist.
Value Type	Date
Format	DD-Mon-YY
Missing Values	DNC = Did Not Collect VNA = Variable Not Applicable

Identification Analyst

Unique ID	T30_IC01054
Attribute Definition	Initials for the technicians/specialists identifying the specimens.
Value Type	Code
Format	2-3 letter code (UPPERCASE) and 1 digit if necessary
Missing Values	DNC = Did Not Collect VNA = Variable Not Applicable

Method

Unique ID	T30_IC01183
Attribute Definition	Refers to the type of listening method
Value Type	Code
Code	11 = 3 minute full analysis 12 = 1 minute full analysis no visual scan 13 = 1 minute full analysis with fixed-time 14 = 3 minute full analysis with fixed-time

Rain

Unique ID	T30_IC01185
Attribute Definition	Classification level of background abiotic noise detected by the Autonomous Recording Unit in the recording.
Value Type	Code
Code	0 = No rain present on track. 1 = Light rain present on track - affects the ability to hear distant/faint species, drops seldom hit microphones. 2 = Moderate rain present on track - affects the ability to hear nearby species, drops often hit microphones. 3 = Heavy rain present on track - significantly affects the ability to detect species, drops very frequently hit microphones.
Missing Values	DNC = Did Not Collect PNA = Protocol Not Applicable VNA = Variable Not Applicable

Wind

Unique ID	T30_IC01184
Attribute Definition	Classification level of background abiotic noise detected by the Autonomous Recording Unit in the recording.
Value Type	Code
Code	0 = No wind present on track 1 = Light wind present on track - usually hear rustling leaves/trees creaking 2 = Moderate wind present on track - begins to muffle microphones 3 = Heavy wind present on track - always muffles microphones, frequency and decibel graphs spike constantly

Missing Values DNC = Did Not Collect | PNA = Protocol Not Applicable | VNA = Variable Not Applicable

Industrial Noise

Unique ID T30_IC01186
 Attribute Definition Classification level of background abiotic noise on recording.
 Value Type Code
 Code 0 = No industrial noise present on track. | 1 = Faint industrial noise present on track (a distant truck, a low hum from a processing plant) - affects distant/faint species detection. | 2 = Moderate industrial noise present on track (a pump-jack whirring nearby, significant noise from processing plants) - begins to affect species detection. | 3 = Heavy industrial noise present (trucks driving by the recorder, loud processing plants, plane flying overhead) - significantly affects ability to detect close-range species.
 Missing Values DNC = Did Not Collect | PNA = Protocol Not Applicable | VNA = Variable Not Applicable

Background Noise

Unique ID T30_IC01187
 Attribute Definition Classification level of background noise noted on the recording that is not identified as wind, precipitation or industry.
 Value Type Number
 Code 0 = No background noise detected. | 1 = Faint background noise present (e.g. running water not close to recorder; distant thunder rumble) - affects detection of distant/faint species. | 2 = Moderate background noise present on track (e.g. moderately loud water) - begins to affect detection of closer species. | 3 = Heavy background noise present (e.g. running water or rapids very close to recorder; mosquito sitting on top of the microphone) - species difficult to detect even if present.
 Missing Values DNC = Did Not Collect | PNA = Protocol Not Applicable | VNA = Variable Not Applicable

Recording Date

Unique ID T30_IC01274
 Attribute Definition Day, month, and year data was recorded.
 Value Type Date
 Format DD-Mon-YY

Recording Time

Unique ID	T30_IC01275
Attribute Definition	Time of day recording was taken (24 hr clock).
Value Type	Date
Format	hh:mm:ss

Individual Number

Unique ID	T30_IC01281
Attribute Definition	The uniquely identified individual of a species noted in a recording.
Value Type	Number
Missing Values	DNC = Did Not Collect VNA = Variable Not Applicable

Interval 1 (1 minute)

Unique ID	T30_IC01188
Attribute Definition	Minute interval detection time. Reflects the second of first detection for an individual bird within a one minute processing interval.
Value Type	Number
Range	0-59
Unit	Seconds
Missing Values	VNA = Variable Not Applicable

Interval 2 (1 minute)

Unique ID	T30_IC01189
Attribute Definition	Minute interval detection time. Reflects the second of first detection for an individual bird within a one minute processing interval.
Value Type	Number
Range	0-59
Unit	Seconds
Missing Values	VNA = Variable Not Applicable

Interval 3 (1 minute)

Unique ID	T30_IC01190
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Attribute Definition	Minute interval detection time. Reflects the second of first detection for an individual bird within a one minute processing interval.
Value Type	Number
Range	0-59
Unit	Seconds

AOC Code

Unique ID	T30_IC01288
Attribute Definition	Abbreviated English or scientific bird names used by ornithologists as a shorthand.
Value Type	Text
Format	4-letter code
Missing Values	DNC = Did Not Collect NONE = None present VNA = Variable not applicable SNI = Species Not Identified

Scientific Name

Unique ID	T30_IC00286
Attribute Definition	Scientific name of organism collected during sampling.
Value Type	Text
Missing Values	DNC = Did Not Collect VNA = Variable Not Applicable NONE = Absent from Survey Area PNA = Protocol Not Applicable SNI = Species Not Identified SNR = Species Needs Review UID = Unable to Identify

Common Name

Unique ID	T30_IC00122
Attribute Definition	Common name of specimen collected during sampling.
Value Type	Text
Missing Values	DNC = Did Not Collect VNA = Variable Not Applicable NONE = Absent from Survey Area PNA = Protocol Not Applicable SNI = Species Not Identified SNR = Species Needs Review UID = Unable to Identify

Taxonomic Resolution

Unique ID	T30_IC00310
Attribute Definition	Resolution to which organism was identified (e.g. Family, Genus, Species etc.).

Value Type	Text
Missing Values	VNA = Variable Not Applicable

Abundance

Unique ID	T30_IC01289
Attribute Definition	An abundance measurement for birds, indicating the abundance of a particular species. For amphibians, this is a rank of call intensity.
Value Type	Code

Behaviour

Unique ID	T30_IC01192
Attribute Definition	Describes the type of vocalization each detected species/individual made.
Value Type	Code
Code	CALL (C) = Call notes, alarm calls and non-passerine vocalizations SC = Single Call - call notes from passerines and non-passerines that occur only once for the entire listening time SS = Single Song - Songs that occur only once for the entire listening time Song (S) = Territorial or mating songs NV = Non-vocal sounds made from tails, feathers or other body parts
Missing Values	VNA = Variable Not Applicable