

GlobalUniqueIdentifier

1..∞

A universal resource name for the global unique identifier for the specimen or observation record. The identifier should be the complete Uniform Resource Name (URN) for the record. In the absence of a persistent global unique identifier, construct one in the form "URN:catalog:[InstitutionCode]:[CollectionCode]:[CatalogNumber]".

DateLastModified

1..∞

The last time when any of the data for the record were modified. Returns values as ISO 8601 date and time in UTC (GMT). (see <http://www.w3.org/TR/NOTE-datetime>). Data sources should use a native datetime data type, if possible.

BasisOfRecord

1..∞

A descriptive term indicating whether the record represents an object or observation

InstitutionCode

1..∞

The code (or acronym) identifying the institution administering the collection in which the organism record is cataloged. No global registry exists for institutional codes; use the code that is "standard" in your discipline.

CollectionCode

1..∞

The code (or acronym) identifying the collection within the institution in which the organism record is cataloged (not applicable to AKNS).

CatalogNumber

1..∞

The alphanumeric value identifying an individual organism record within the collection. It is highly recommended that each record is uniquely identified within a collection by this value. It is also recommended that each record is universally uniquely identified by the combination of InstitutionCode, CollectionCode and CatalogNumber.

ScientificName

1..∞

The full name of the lowest level taxon to which the organism can be identified.

HigherTaxon

1..∞

The combination of names of taxonomic ranks less specific than Genus. "Like" query operations on this element will search for a substring that might be in any of the higher taxonomy elements.

Kingdom

1..∞

The name of the kingdom in which the organism is classified.

Phylum

1..∞

The name of the phylum (or division) in which the organism is classified.

Class

1..∞

The name of the class in which the organism is classified.

Order

1..∞

The name of the order in which the organism is classified.

Family

1..∞

The name of the family in which the organism is classified.

Genus

1..∞

The name of the genus in which the organism is classified.

SpecificEpithet

1..∞

The specific epithet of the scientific name applied to the organism.

InfraspecificRank

1..∞

The infraspecific rank (subspecies, variety, forma) of the InfraspecificEpithet.

InfraspecificEpithet

1..∞

The infraspecific epithet of the scientific name applied to the object or observation.

ScientificNameAuthor

1..∞

The author of the ScientificName. Can be more than one author in a concatenated string. Should be formatted according to the conventions of the applicable taxonomic discipline.

IdentificationQualifier

1..∞

A standard term to qualify the identification of the organism when doubts have arisen as to its identity.

HigherGeography

1..∞

The combination of all geographic elements less specific than locality. "Like" query operations on this element will search for a substring that might be in any of the higher geography elements.

Continent

1..∞

The full, unabbreviated name of the continent from which the organism was collected.

WaterBody

1..∞

The full, unabbreviated name of the body of water from which the organism was collected.

IslandGroup

1..∞

The full, unabbreviated name of the island group from which the organism was collected.

Island

1..∞

The full, unabbreviated name of the island from which the organism was collected.

Country

1..∞

The full, unabbreviated name of the country or major political unit from which the organism was collected.

StateProvince

1..∞

The full, unabbreviated name of the state, province, or region (i.e., the next smaller political region than Country) from which the organism was collected.

County

1..∞

The full, unabbreviated name of the county, shire, or municipality (i.e., the next smaller political region than StateProvince) from which the organism was collected.

Locality

1..∞

The description of the locality from which the organism was collected. Need not contain geographic information provided in other geographic fields.

MinimumElevationInMeters

1..∞

The minimum altitude in meters above (positive) or below (negative) sea level of the collecting locality.

MaximumElevationInMeters

1..∞

The maximum altitude in meters above (positive) or below (negative) sea level of the collecting locality.

MinimumDepthInMeters

1..∞

The minimum depth in meters below the surface of the water at which the collection was made; all material collected was at least this deep. Use positive values for locations below the surface.

MaximumDepthInMeters

1..∞

The maximum depth in meters below the surface of the water at which the collection was made; all material collected was at most this deep. Use positive values for locations below the surface.

DecimalLatitude

1..∞

The latitude of the location from which the organism was collected, expressed in decimal degrees.

DecimalLongitude

1..∞

The longitude of the location from which the organism was collected, expressed in decimal degrees.

GeodeticDatum

1..∞

The geodetic datum to which the latitude and longitude refer. If not known, use "not recorded". This concept should be vocabulary-controlled.

CoordinateUncertaintyInMeters

1..∞

The upper limit of the distance (in meters) from the given latitude and longitude describing a circle within which the whole of the described locality must lie. Use NULL where the uncertainty is unknown, cannot be estimated, or is not applicable (because there are no coordinates).

YearCollected

1..∞

The four digit year in the Common Era calendar in which the organism was collected from the field.

MonthCollected

1..∞

The two digit month of year in the Common Era calendar during which the organism was collected from the field.

DayCollected

1..∞

The two digit day of the month in the Common Era calendar during which the organism was collected from the field.

TimeCollected

1..∞

The time of day the object or observation was collected from the field, expressed as decimal hours from midnight, local time (e.g., 12.0 = noon, 13.5 = 1:30pm).

JulianDay

1..∞

The ordinal day of the year (the number of days since December 31 of the previous year) on which the object or observation was collected. This value is derived from the YearCollected, MonthCollected, and DayCollected by the provider software.

Collector

1..∞

The name(s) of the collector(s) of the original data for the object or observation.

Sex

1..∞

The sex of a biological individual represented by the cataloged object or observation

LifeStage	1..∞	The age class, reproductive stage, or life stage of the biological individual referred to by the record.
ImageURL	1..∞	A reference to digital images associated with the specimen or observation.
RelatedInformation	1..∞	Free text references to information not delivered via the conceptual schema (e.g., URLs to specimen details, photographs, publications, etc.).
CollectorNumber	1..∞	An identifying string applied to the object or observation at the time of collection. Serves as a link between field notes and the object or observation.
FieldNumber	1..∞	An identifying string applied to a set of objects or observations resulting from a single collecting event.
FieldNotes	1..∞	A flag marking the existence of, or a reference to, notes taken in the field for the object or observation.
OriginalCoordinateSystem	1..∞	The name of the system in which the original geographic coordinates were recorded.
LatLongComments	1..∞	Comments about the geographic coordinate determination.
GeoreferenceMethod	1..∞	A reference to the methods used for determining the coordinates and uncertainties.
GeoreferenceReferences	1..∞	A list of maps, gazetteers or other resources used to georeference the locality. The content of this concept is meant to be specific enough to allow anyone in the future to use the same resource to georeference the same locality.
GeoreferenceVerificationStatus	1..∞	The extent to which the georeference has been verified to represent the location where the specimen or observation was collected.
Remarks	1..∞	Free text comments accompanying the object or observation record.
ProjectCode	1..∞	The code (or acronym) identifying the project within the institution during which the observation was made.
ProtocolType	1..∞	Broad categories of protocols, such as Point Count, Transect, Banding, Aerial Survey, Area Search, etc.
ProtocolCode	1..∞	The code (or acronym) identifying the protocol used to collect the observation data, using standards defined within your discipline. This code is more specific to your exact protocol than the ProtocolType (eg, Breeding Bird Survey, Christmas Bird Count).

ProtocolSpeciesTargeted

1..∞

A short description of the species or taxonomic group targeted by the survey protocol (eg, Birds, Amphibians, Owls, Waterfowl, etc.).

ProtocolReference

1..∞

A published reference describing the protocol used to collect the observation data.

ProtocolURL

1..∞

The URL of the reference describing the protocol used to collect the observation data.

SurveyAreaIdentifier

1..∞

A unique identifier identifying the geographic site at which the observation was made. The site identifier must be unique within each project.

SurveyAreaSize

1..∞

Size (in hectares) of the survey area.

SurveyAreaPercentageCovered

1..∞

Percentage of the SurveyAreaSize actually covered during the sampling event. A missing value is assumed to represent 100%. The value can be smaller for example in cases where the presence of a shoreline reduces the effective size of the normal sampling plot.

SurveyAreaShape

1..∞

Shape of the survey area covered by the observation event (eg, rectangle, circle, half-circle, polygon, unlimited, etc.)

SurveyAreaLongAxisLength

1..∞

Length (in meters) of the long axis of the survey area. In the case of a rectangle, this is equal to the size of the longest side. In the case of a circle, this is equal to the diameter.

SurveyAreaShortAxisLength

1..∞

Length (in meters) of the short axis of the survey area. The short axis must be perpendicular to the long axis. In the case of a rectangle, this is equal to the size of the shortest side. In the case of a square or a circle, the short axis is equal to the long axis. In the case of a half circle, this is equal to the radius.

SurveyAreaLongAxisOrientation

1..∞

Orientation (in degrees, relative to true north) of the long axis of the survey area.

SamplingEventIdentifier

1..∞

A unique identifier identifying the sampling event during which the observations were made. The identifier must be unique within each project. A sampling event is defined as a series of observations made during a determined amount of time at a given location.

RouteIdentifier

1..∞

A unique identifier for a route, a transect or any higher organizational unit that comprises a collection of sampling events (eg, a Breeding Bird Survey route number).

TimeObservationsStarted

1..∞

The time of day the entire observation event started (this may be different from the time when the observation represented by this single record was made), expressed as decimal hours from midnight, local time (e.g., 12.0 = noon, 13.5 = 1:30pm).

TimeObservationsEnded

1..∞

The time of day the entire observation event ended (this may be different from the time when the observation represented by this single record was made), expressed as decimal hours from midnight, local time (e.g., 12.0 = noon, 13.5 = 1:30pm).

DurationInHours

1..∞

The total duration of the entire observation event during which this particular observation was made, expressed as decimal hours.

TimeIntervalStarted

1..∞

Time (in decimal hours) of the start of the interval where this observation was made, relative to the start of the entire observation event. Eg, if the observation was done during the first 5-minutes interval, the time of the start of the interval should be 0.

TimeIntervalEnded

1..∞

Time (in decimal hours) of the end of the interval where this observation was made, relative to the start of the entire observation event. Eg, if the observation was done during the first 5-minutes interval, the time of the end of the interval should be 5.

TimeIntervalsAdditive

1..∞

Indicates whether values in ObservationCount can be added together across different time intervals (Yes or No). Additive intervals mean that only new individuals are reported in each interval. Non-additive intervals would apply for example in the case of census where all individuals are reported within each interval.

NumberOfObservers

1..∞

The total number of observers who participated in the observation event.

EffortMeasurement1

1..∞

A measure of the effort that was devoted to the observation event. Units are defined by the matching EffortUnits field.

EffortUnits1

1..∞

Units of measurement for the matching effort field (eg, distance units, time units, Party-hours, Party-miles, Trap-hours, etc.)

EffortMeasurement2

1..∞

A measure of the effort that was devoted to the observation event. Units are defined by the matching EffortUnits field.

EffortUnits2

1..∞

Units of measurement for the matching effort field (eg, distance units, time units, Party-hours, Party-miles, Trap-hours, etc.)

EffortMeasurement3

1..∞

A measure of the effort that was devoted to the observation event. Units are defined by the matching EffortUnits field.

EffortUnits3

1..∞

Units of measurement for the matching effort field (eg, distance units, time units, Party-hours, Party-miles, Trap-hours, etc.)

EffortMeasurement4

1..∞

A measure of the effort that was devoted to the observation event. Units are defined by the matching EffortUnits field.

EffortUnits4

1..∞

Units of measurement for the matching effort field (eg, distance units, time units, Party-hours, Party-miles, Trap-hours, etc.)

EffortMeasurement5	1..∞	A measure of the effort that was devoted to the observation event. Units are defined by the matching EffortUnits field.
EffortUnits5	1..∞	Units of measurement for the matching effort field (eg, distance units, time units, Party-hours, Party-miles, Trap-hours, etc.)
EffortMeasurement6	1..∞	A measure of the effort that was devoted to the observation event. Units are defined by the matching EffortUnits field.
EffortUnits6	1..∞	Units of measurement for the matching effort field (eg, distance units, time units, Party-hours, Party-miles, Trap-hours, etc.)
NoObservations	1..∞	This field is used to indicate cases when no individuals (among all species targeted by the survey protocol) were detected during a sampling event (possible values: NoObs or blank). The taxon name fields for NoObs records should be left blank.
DistanceFromObserver	1..∞	Distance (in meters) between the observer and the specimen being observed. If the distance is evaluated within a range, you should rather use the 2 following fields DistanceFromObserverMin and DistanceFromObserverMax.
DistanceFromObserverMin	1..∞	Minimum distance of a range (in meters) between the observer and the specimen being observed. Use 0 if the range begins at the observer. You should also provide a value for DistanceFromObserverMax, including for unlimited ranges.
DistanceFromObserverMax	1..∞	Maximum distance of a range (in meters) between the observer and the specimen being observed. Use the word "Unlimited" in cases where the range has an unlimited distance.
DistanceFromStart	1..∞	Distance (in meters) between the point of the observation and the start of the observation event (only applicable to non-stationary censuses).
BearingInDegrees	1..∞	Bearing (angle in degrees from 0 to 360) to the specimen, relative to the direction faced by the observer.
ObservationDescriptor	1..∞	Other descriptor that provides further information on the behavior or location of the specimen observed, using a standard vocabulary. Proposed values include "Flyover" and "Outside Sampling Area".
SpecimenDecimalLatitude	1..∞	The latitude from which the individual record was collected, in cases where the main coordinates described above represent a centroid for the entire sampling event.
SpecimenDecimalLongitude	1..∞	The longitude from which the individual record was collected, in cases where the main coordinates described above represent a centroid for the entire sampling event.
SpecimenGeodeticDatum	1..∞	The geodetic datum to which the SpecimenDecimalLatitude and SpecimenDecimalLongitude refer. If not known, use "not recorded". This concept should be vocabulary-controlled.

SpecimenUTMZone	1..∞	The UTM zone from which the individual record was collected, in cases where the main coordinates described above represent a centroid for the entire sampling event.
SpecimenUTMNorthing	1..∞	The UTM northing from which the individual record was collected, in cases where the main coordinates described above represent a centroid for the entire sampling event.
SpecimenUTMEasting	1..∞	The UTM easting from which the individual record was collected, in cases where the main coordinates described above represent a centroid for the entire sampling event..
ObservationCount	1..∞	Number of individuals detected or observed during this observation event.
ObsCountAtLeast	1..∞	Low value of a range count of individuals detected or observed during this observation event.
ObsCountAtMost	1..∞	High value of a range count of individuals detected or observed during this observation event.
ObservationDate	1..∞	Full date/time of this observation event.
DateUncertaintyInDays	1..∞	Uncertainty, expressed in number of days, about the ObservationDate, in cases where the exact observation date is unknown.
AllIndividualsReported	1..∞	Whether the ObservationCount for a given taxon includes all individuals that have been detected during the sampling event (vs. only presence, for example).
AllSpecies Reported	1..∞	Whether the ObservationCount for a given taxon includes all individuals that have been detected within a higher taxonomic group, such as the class (eg, all Birds, all Fishes, or all Butterflies), as defined in the field ProtocolSpeciesTargeted, or as defined by the protocol. "No" should be used to indicate that the sampling event should not be used to infer negative observations (the absence of the species not reported).
UTMZone	1..∞	The UTM zone of the location from which the organism was collected/observed.
UTMNorthing	1..∞	The UTM northing value of the location from which the organism was collected/observed.
UTMEasting	1..∞	The UTM easting value of the location from which the organism was collected/observed.
CoordinatesUncertaintyInDecimalDegrees	1..∞	The upper limit of the distance (in decimal degrees) from the given latitude and longitude, describing a circle within which the whole of the described locality must lie. Use NULL where the uncertainty is unknown, cannot be estimated, or is not applicable (because there are no coordinates).

CommonName

1..∞

Common vernacular name to describe the taxon (may be common name or other names that do not conform to a standard taxonomy)

RecordPermissions

1..∞

Permissions regarding the display and distribution of this record (comma-delimited list of permission codes, such as public, restricted, do not distribute, do not map, etc.). Default value is public.

MultiScientificName1

1..∞

Full scientific name of one of the possible taxa involved in this record, in cases where the record is one of several possible taxa. In cases of species grouping, the core taxonomic fields should only be provided if they apply to all possible taxa in the group. For example, large shorebirds could include birds from the genus *Limosa* sp., *Numenius* sp. and *Tringa* sp. The lowest common taxonomic unit in common is the family Scolopacidae. The various species that belong to this group should be listed for all records, even if some of them have not been actually detected in a specific record..

MultiScientificName2

1..∞

Full scientific name of one of the possible taxa involved in this record, in cases where the record is one of several possible taxa. In cases of species grouping, the core taxonomic fields should only be provided if they apply to all possible taxa in the group. For example, large shorebirds could include birds from the genus *Limosa* sp., *Numenius* sp. and *Tringa* sp. The lowest common taxonomic unit in common is the family Scolopacidae. The various species that belong to this group should be listed for all records, even if some of them have not been actually detected in a specific record..

MultiScientificName3

1..∞

Full scientific name of one of the possible taxa involved in this record, in cases where the record is one of several possible taxa. In cases of species grouping, the core taxonomic fields should only be provided if they apply to all possible taxa in the group. For example, large shorebirds could include birds from the genus *Limosa* sp., *Numenius* sp. and *Tringa* sp. The lowest common taxonomic unit in common is the family Scolopacidae. The various species that belong to this group should be listed for all records, even if some of them have not been actually detected in a specific record..

MultiScientificName4

1..∞

Full scientific name of one of the possible taxa involved in this record, in cases where the record is one of several possible taxa. In cases of species grouping, the core taxonomic fields should only be provided if they apply to all possible taxa in the group. For example, large shorebirds could include birds from the genus *Limosa* sp., *Numenius* sp. and *Tringa* sp. The lowest common taxonomic unit in common is the family Scolopacidae. The various species that belong to this group should be listed for all records, even if some of them have not been actually detected in a specific record..

MultiScientificName5

1..∞

Full scientific name of one of the possible taxa involved in this record, in cases where the record is one of several possible taxa. In cases of species grouping, the core taxonomic fields should only be provided if they apply to all possible taxa in the group. For example, large shorebirds could include birds from the genus *Limosa* sp., *Numenius* sp. and *Tringa* sp. The lowest common taxonomic unit in common is the family Scolopacidae. The various species that belong to this group should be listed for all records, even if some of them have not been actually detected in a specific record..

MultiScientificName6

1..∞

Full scientific name of one of the possible taxa involved in this record, in cases where the record is one of several possible taxa. In cases of species grouping, the core taxonomic fields should only be provided if they apply to all possible taxa in the group. For example, large shorebirds could include birds from the genus *Limosa* sp., *Numenius* sp. and *Tringa* sp. The lowest common taxonomic unit in common is the family Scolopacidae. The various species that belong to this group should be listed for all records, even if some of them have not been actually detected in a specific record.

TaxonomicAuthorityAuthors

1..∞

Name of the author(s) who published the taxonomic authority used for this record (eg, American Ornithologists' Union, James Clements, Sibley and Monroe, etc).

TaxonomicAuthorityVersion

1..∞

Version number (including minor version or supplement number) of the taxonomic authority (eg, version 7, supplement 46).

TaxonomicAuthorityYear

1..∞

Year of publication of the taxonomic authority, including minor version and supplement (eg, 2006).

SpeciesCode

1..∞

Alphanumeric code describing a species (eg, CORA = Common Raven, Corvus corax). Should only be provided when taxonomic fields are translated from original species codes..

BreedingBirdAtlas Code

1..∞

Breeding Bird Atlas evidence code, using North American Atlas Committee standards (eg. NY = Nest with young).

HabitatDescription

1..∞

General description of the habitat within the survey area.

Remarks2

1..∞

Additional remarks field, not already included in Remarks.

LastModifiedAction

1..∞

The last action that was taken on this record at DateLastModified. Possible values are UPDATE (existing record that was changed), INSERT (new record added) and DELETE (record removed, indicating that this record should be permanently excluded).

RecordReviewStatus

1..∞

Current review status or decision regarding this individual record (example of possible values are: no review needed, reviewed and accepted, not accepted, pending review).

Bander

1..∞

Name(s) of the person(s) who banded and measured the individual bird.

BanderIdentifier

1..∞

A number or alphanumeric code (e.g. a 4 letter codes for initials) identifying the person who banded the bird.

Recorder

1..∞

Name(s) of the person(s) who were recording the data in the field for this individual record.

RecorderIdentifier

1..∞

A number or alphanumeric code (e.g. a 4 letter codes for initials) identifying the person who recorded the data.

NetType1

1..∞

Type of net used for capture (type# 1). Possible values include mistnet, etc. Nets of a same type should have all the same characteristics (length, height, height from ground, mesh size, etc.). If you have more than 6 distinct types of nets, you may want to consider reporting observation from each net type as a distinct sampling event, or combine similar nets under the same type.

If you use several net of the same type but with different properties, this field should be unique (eg, Net Type #1) so it can be linked from the CapturedTrapType field (trap or net type where the bird was actually caught).

NetLength1

1..∞

Length of nets of type# 1 (in meters). This is the individual net length, not the total length of all nets combined.

NetHeight1

1..∞

Height of nets of type# 1 (in meters).

NetHeightFromGround1
1..∞

Height of the bottom of the nets of type# 1 from the ground (in meters).

NetMeshSize1
1..∞

Mesh size of nets of type# 1 (in millimeters).

NetDescription1
1..∞

Other characteristics of the net type# 1, such as material, color, thickness, etc..

NetType1Count
1..∞

Number of nets of type# 1 used for this sampling event.

NetHours1
1..∞

Total number of net-hours during which the nets of type #1 were used for this sampling event.

TimeFirstNetOpened1
1..∞

Time of the day when first net of Type1 was opened.

TimeLastNetClosed1
1..∞

Time of the day when last net of Type1 was closed.

NetType2
1..∞

Type of net used for capture (type# 2). Possible values include mistnet, etc. Nets of a same type should have all the same characteristics (length, height, height from ground, mesh size, etc.). If you have more than 6 distinct types of nets, you may want to consider reporting observation from each net type as a distinct sampling event, or combine similar nets under the same type. If you use several net of the same type but with different properties, this field should be unique (eg, Net Type #1) so it can be linked from the CapturedTrapType field (trap or net type where the bird was actually caught).

NetLength2
1..∞

Length of nets of type# 2 (in meters). This is the individual length, not the total length of all nets combined.

NetHeight2
1..∞

Height of nets of type# 2 (in meters).

NetHeightFromGround2
1..∞

Height of the bottom of the nets of type# 2 from the ground (in meters).

NetMeshSize2
1..∞

Mesh size of nets of type# 2 (in millimeters).

NetDescription2
1..∞

Other characteristics of the net type# 2, such as material, color, thickness, etc..

NetType2Count
1..∞

Number of nets of type# 2 used for this sampling event.

NetHours2
1..∞

Total number of net-hours during which the nets of type #2 were used for this sampling event.

TimeFirstNetOpened2
1..∞

Time of the day when first net of Type2 was opened.

TimeLastNetClosed2
1..∞

Time of the day when last net of Type2 was closed.

NetType3
1..∞

Type of net used for capture (type# 3). Possible values include mistnet, etc. Nets of a same type should have all the same characteristics (length, height, height from ground, mesh size, etc.). If you have more than 6 distinct types of nets, you may want to consider reporting observation from each net type as a distinct sampling event, or combine similar nets under the same type.

If you use several net of the same type but with different properties, this field should be unique (eg, Net Type # 1) so it can be linked from the CapturedTrapType field (trap or net type where the bird was actually caught).

NetLength3
1..∞

Length of nets of type# 3 (in meters). This is the individual length, not the total length of all nets combined.

NetHeight3
1..∞

Height of nets of type# 3 (in meters).

NetHeightFromGround3
1..∞

Height of the bottom of the nets of type# 3 from the ground (in meters).

NetMeshSize3
1..∞

Mesh size of nets of type# 3 (in millimeters).

NetDescription3

1..∞

Other characteristics of the net type# 3, such as material, color, thickness, etc..

NetType3Count

1..∞

Number of nets of type# 3 used for this sampling event.

NetHours3

1..∞

Total number of net-hours during which the nets of type #3 were used for this sampling event.

TimeFirstNetOpened3

1..∞

Time of the day when first net of Type3 was opened.

TimeLastNetClosed3

1..∞

Time of the day when last net of Type3 was closed.

NetType4

1..∞

Type of net used for capture (type# 4). Possible values include mistnet, etc. Nets of a same type should have all the same characteristics (length, height, height from ground, mesh size, etc.). If you have more than 6 distinct types of nets, you may want to consider reporting observation from each net type as a distinct sampling event, or combine similar nets under the same type. If you use several net of the same type but with different properties, this field should be unique (eg, Net Type #1) so it can be linked from the CapturedTrapType field (trap or net type where the bird was actually caught).

NetLength4

1..∞

Length of nets of type# 4 (in meters). This is the individual length, not the total length of all nets combined.

NetHeight4

1..∞

Height of nets of type# 4 (in meters).

NetHeightFromGround4

1..∞

Height of the bottom of the nets of type# 4 from the ground (in meters).

NetMeshSize4

1..∞

Mesh size of nets of type# 4 (in millimeters).

NetDescription4

1..∞

Other characteristics of the net type# 4, such as material, color, thickness, etc..

NetType4Count

1..∞

Number of nets of type# 4 used for this sampling event.

NetHours4

1..∞

Total number of net-hours during which the nets of type #4 were used for this sampling event.

TimeFirstNetOpened4

1..∞

Time of the day when first net of Type4 was opened.

TimeLastNetClosed4

1..∞

Time of the day when last net of Type4 was closed.

NetType5

1..∞

Type of net used for capture (type# 5). Possible values include mistnet, etc. Nets of a same type should have all the same characteristics (length, height, height from ground, mesh size, etc.). If you have more than 6 distinct types of nets, you may want to consider reporting observation from each net type as a distinct sampling event, or combine similar nets under the same type.

If you use several net of the same type but with different properties, this field should be unique (eg, Net Type #1) so it can be linked from the CapturedTrapType field (trap or net type where the bird was actually caught).

NetLength5

1..∞

Length of nets of type# 5 (in meters). This is the individual length, not the total length of all nets combined.

NetHeight5

1..∞

Height of nets of type# 5 (in meters).

NetHeightFromGround5

1..∞

Height of the bottom of the nets of type# 5 from the ground (in meters).

NetMeshSize5

1..∞

Mesh size of nets of type# 5 (in millimeters).

NetDescription5

1..∞

Other characteristics of the net type# 5, such as material, color, thickness, etc..

NetType5Count

1..∞

Number of nets of type# 5 used for this sampling event.

NetHours5

1..∞

Total number of net-hours during which the nets of type #5 were used for this sampling event.

TimeFirstNetOpened5

1..∞

Time of the day when first net of Type5 was opened.

TimeLastNetClosed5

1..∞

Time of the day when last net of Type5 was closed.

NetType6

1..∞

Type of net used for capture (type# 6). Possible values include mistnet, etc. Nets of a same type should have all the same characteristics (length, height, height from ground, mesh size, etc.). If you have more than 6 distinct types of nets, you may want to consider reporting observation from each net type as a distinct sampling event, or combine similar nets under the same type.

If you use several net of the same type but with different properties, this field should be unique (eg, Net Type #1) so it can be linked from the CapturedTrapType field (trap or net type where the bird was actually caught).

NetLength6

1..∞

Length of nets of type# 6 (in meters). This is the individual length, not the total length of all nets combined.

NetHeight6

1..∞

Height of nets of type# 6 (in meters).

NetHeightFromGround6

1..∞

Height of the bottom of the nets of type# 6 from the ground (in meters).

NetMeshSize6

1..∞

Mesh size of nets of type# 6 (in millimeters).

NetDescription6

1..∞

Other characteristics of the net type# 6, such as material, color, thickness, etc..

NetType6Count

1..∞

Number of nets of type# 6 used for this sampling event.

NetHours6

1..∞

Total number of net-hours during which the nets of type #6 were used for this sampling event.

TimeFirstNetOpened6
1..∞

Time of the day when first net of Type6 was opened.

TimeLastNetClosed6
1..∞

Time of the day when last net of Type6 was closed.

TrapType1
1..∞

Type of trap used for this sampling event (type #1). E.g., Heligoland, J-Trap, Ground trap, nestbox, live bait, etc.
If you use several traps of the same type but with different properties, this field should be unique (eg, Ground Trap #1) so it can be linked from the CapturedTrapType field (trap type where the bird was actually caught).

TrapLength1
1..∞

Length of the traps of type #1

TrapWidth1
1..∞

Width of the traps of type #1

TrapHeight1
1..∞

Height of the traps of type #1

TrapType1Count
1..∞

Number of traps of type #1.

TrapHours1
1..∞

Total number of trap-hours during which the traps type #1 were used for this sampling event.

TimeFirstTrapOpened1
1..∞

Time of the day when first trap of Type1 was opened.

TimeLastTrapClosed1
1..∞

Time of the day when last trap of Type1 was closed.

TrapType2
1..∞

Type of trap used for this sampling event (type #2). E.g., Heligoland, J-Trap, Ground trap, nestbox, live bait, etc.

If you use several traps of the same type but with different properties, this field should be unique (eg, Ground Trap #1) so it can be linked from the CapturedTrapType field (trap type where the bird was actually caught).

TrapLength2
1..∞

Length of the traps of type #2

TrapWidth2
1..∞

Width of the traps of type #2

TrapHeight2
1..∞

Height of the traps of type #2

TrapType2Count
1..∞

Number of traps of type #2.

TrapHours2
1..∞

Total number of trap-hours during which the traps type #2 were used for this sampling event.

TimeFirstTrapOpened2
1..∞

Time of the day when first trap of Type2 was opened.

TimeLastTrapClosed2
1..∞

Time of the day when last trap of Type2 was closed.

TrapType3
1..∞

Type of trap used for this sampling event (type #3). E.g., Heligoland, J-Trap, Ground trap, nestbox, live bait, etc.

If you use several traps of the same type but with different properties, this field should be unique (eg, Ground Trap #1) so it can be linked from the CapturedTrapType field (trap type where the bird was actually caught).

TrapLength3
1..∞

Length of the traps of type #3

TrapWidth3
1..∞

Width of the traps of type #3

TrapHeight3
1..∞

Height of the traps of type #3

TrapType3Count
1..∞

Number of traps of type #3.

TrapHours3
1..∞

Total number of trap-hours during which the traps type #3 were used for this sampling event.

TimeFirstTrapOpened3
1..∞

Time of the day when first trap of Type3 was opened.

TimeLastTrapClosed3
1..∞

Time of the day when last trap of Type3 was closed.

TrapType4
1..∞

Type of trap used for this sampling event (type #4). E.g., Heligoland, J-Trap, Ground trap, nestbox, live bait, etc.

If you use several traps of the same type but with different properties, this field should be unique (eg, Ground Trap #1) so it can be linked from the CapturedTrapType field (trap type where the bird was actually caught).

TrapLength4
1..∞

Length of the traps of type #4

TrapWidth4
1..∞

Width of the traps of type #4

TrapHeight4
1..∞

Height of the traps of type #4

TrapType4Count
1..∞

Number of traps of type #4.

TrapHours4
1..∞

Total number of trap-hours during which the traps type #4 were used for this sampling event.

TimeFirstTrapOpened4
1..∞

Time of the day when first trap of Type4 was opened.

TimeLastTrapClosed4
1..∞

Time of the day when last trap of Type4 was closed.

TrapType5
1..∞

Type of trap used for this sampling event (type #5). E.g., Heligoland, J-Trap, Ground trap, nestbox, live bait, etc.

If you use several traps of the same type but with different properties, this field should be unique (eg, Ground Trap #1) so it can be linked from the CapturedTrapType field (trap type where the bird was actually caught).

TrapLength5
1..∞

Length of the traps of type #5

TrapWidth5
1..∞

Width of the traps of type #5

TrapHeight5
1..∞

Height of the traps of type #5

TrapType5Count
1..∞

Number of traps of type #5.

TrapHours5
1..∞

Total number of trap-hours during which the traps type #5 were used for this sampling event.

TimeFirstTrapOpened5
1..∞

Time of the day when first trap of Type5 was opened.

TimeLastTrapClosed5
1..∞

Time of the day when last trap of Type5 was closed.

TrapType6
1..∞

Type of trap used for this sampling event (type #6). E.g., Heligoland, J-Trap, Ground trap, nestbox, live bait, etc.

If you use several traps of the same type but with different properties, this field should be unique (eg, Ground Trap #1) so it can be linked from the CapturedTrapType field (trap type where the bird was actually caught).

TrapLength6
1..∞

Length of the traps of type #6

TrapWidth6

1..∞

Width of the traps of type #6

TrapHeight6

1..∞

Height of the traps of type #6

TrapType6Count

1..∞

Number of traps of type #6.

TrapHours6

1..∞

Total number of trap-hours during which the traps type #6 were used for this sampling event.

TimeFirstTrapOpened6

1..∞

Time of the day when first trap of Type6 was opened.

TimeLastTrapClosed6

1..∞

Time of the day when last trap of Type6 was closed.

BandNumber

1..∞

Band number, including the prefix, a dash, and the suffix (e.g., 1234-56789). Multiple bands apposed on the same bird can be entered in this field, and separated by commas (e.g. 1234-456789,1234-456790).

BandSize

1..∞

Standard issued codes for various sizes from Bird Banding Lab (BBL) and Bird Banding Office (BBO) (e.g., 3, 3A, 3B, etc.).

ReplacedBandNumber

1..∞

Band number that was removed from this individual and replaced. Multiple bands removed from the same bird can be entered in this field, and separated by commas (e.g. 1234-456789,1234-456790).

BandType

1..∞

Band type (butt-end, lock-on, etc.). You should provide band type names in full, rather than using codes.

ColorBandCombination

1..∞

If color leg-bands have been used, indicate the combination of colors, using this format whenever possible: TopLeft-MiddleLeft-BottomLeft/TopRight-MiddleRight-BottomRight. Bands on the same leg must be separated by a dash (-), starting with the top band, and different legs must be separated by a forward slash (/), starting on the left leg. E.g., Red-Silver/Blue-PaleGreen. Use the term "NoBand" if either leg did not receive any bands (eg. NoBand/RedBlue-Silver). The absence of a forward slash (/) implies that the leg side is unknown. Colors in multicolored bands should be described together without any dash (eg, WhiteRed). If possible, always use color names in full, rather than abbreviations. Other formats can be used, but should be described in the ColorBandFormat field.

list

A concrete digir:listType specifying all elements available for multiCOP operations.

ColorBandFormat

1..∞

Format used to provide ColorBandCombination data. The sequence and separating characters should match the ColorBandCombination data, and indicate the position in which each band is provided. Possible values are: TopLeft, MiddleLeft, BottomLeft, TopRight, MiddleRight, BottomRight, Left and Right. Example: TopLeft-BottomLeft/TopRight-BottomRight.

AuxiliaryMarkerType

1..∞

Other type of marker placed on the bird (eg, neck collar, web tag, wing tag, etc.)

AuxiliaryMarkerColor

1..∞

Color of the other type of marker placed on the bird, if applicable. Color markers bearing an alphanumeric code should be described starting with the alphanumeric code, followed by the background color. For example, "Black/Yellow" indicates a marker with black letter on a yellow background.

AuxiliaryMarkerValue

1..∞

Alphanumeric code of the other type of marker placed on the bird.

BandCode

1..∞

Standard Bird Banding Lab 1-digit alphanumeric code describing the capture and banding event (Known as Bandstat in BandManager). (E.g., R=Recapture). Refer to the North American Bird Bander manual for the definitions.

BirdStatus

1..∞

Standard Bird Banding Lab 3-digit numerical code describing the status of the bird upon release or after the banding operation was completed. Refer to the North American Bird Bander manual for the definitions.

BirdDisposition

1..∞

Code describing the final disposition of any injured or dead bird that is not banded.

CapturedTrapType

1..∞

The type of trap (or net) where the individual described by this specific record was captured (eg, mist net, nest box, ground trap, etc.). In cases where you report effort and other values associated with individual trap types, you should ensure that the name provided here matches exactly the name used in the NetType[1-6] or TrapType[1-6] fields, whenever possible.

CapturedTrapNumber

1..∞

The alphanumeric local identifier for the trap or net where the individual described by this specific record was captured, if applicable. This is the number used in the field (eg, Net 1A, GT03, etc.)

TimeCapturedDescription

1..∞

Description of TimeCaptured (e.g., time bird fell in the net, time net was checked, time of net round?).

HowAged1

1..∞

Method used to age the individual (method #1). You should provide HowAged method in full, rather than using codes.

HowAged2

1..∞

Method used to age the individual (method #2). You should provide HowAged method in full, rather than using codes.

HowSexed1

1..∞

Method used to determine the sex of the individual (method #1). You should provide HowSexed method in full, rather than using codes.

HowSexed2

1..∞

Method used to determine the sex of the individual (method #2). You should provide HowSexed method in full, rather than using codes.

WingMeasurementMethod

1..∞

Method used for wing measurement

WingMeasurementLength

1..∞

Wing length (in millimeters)

BillMeasurementMethod1

1..∞

Method used for bill measurement #1 (e.g. width, length, height, culmen).

BillMeasurementLength1

1..∞

Length (in millimeters) for the bill measurement #1

BillMeasurementMethod2

1..∞

Method used for bill measurement #2 (e.g. width, length, height, culmen).

BillMeasurementLength2

1..∞

Length (in millimeters) for the bill measurement #2

HeadMeasurementMethod

1..∞

Method used for head measurement

HeadMeasurementLength

1..∞

Head length (in millimeters)

TarsusMeasurementMethod

1..∞

Method used for tarsus measurement

TarsusMeasurementLength
1..∞

Tarsus length (in millimeters)

TailMeasurementMethod
1..∞

Method used for tail measurement

TailMeasurementLength
1..∞

Tail length (in millimeters)

OtherMeasurementParameter1
1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod1
1..∞

Method and/or units used to describe OtherMeasurement 1 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue1
1..∞

Value for the other measurement # 1

OtherMeasurementParameter2
1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod2
1..∞

Method and/or units used to describe OtherMeasurement 2 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue2
1..∞

Value for the other measurement # 2

OtherMeasurementParameter3
1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod3
1..∞

Method and/or units used to describe OtherMeasurement 3 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue3
1..∞

Value for the other measurement # 3

OtherMeasurementParameter4
1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod4

1..∞

Method and/or units used to describe OtherMeasurement 4 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue4

1..∞

Value for the other measurement #4

OtherMeasurementParameter5

1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod5

1..∞

Method and/or units used to describe OtherMeasurement 5 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue5

1..∞

Value for the other measurement #5

OtherMeasurementParameter6

1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod6

1..∞

Method and/or units used to describe OtherMeasurement 6 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue6

1..∞

Value for the other measurement #6

OtherMeasurementParameter7

1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod7

1..∞

Method and/or units used to describe OtherMeasurement 7 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue7

1..∞

Value for the other measurement #7

OtherMeasurementParameter8

1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod8

1..∞

Method and/or units used to describe OtherMeasurement 8 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue8
1..∞

Value for the other measurement #8

OtherMeasurementParameter9
1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod9
1..∞

Method and/or units used to describe OtherMeasurement: 9 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue9
1..∞

Value for the other measurement #9

OtherMeasurementParameter10
1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod10
1..∞

Method and/or units used to describe OtherMeasurement 10 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue10
1..∞

Value for the other measurement #10

OtherMeasurementParameter11
1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod11
1..∞

Method and/or units used to describe OtherMeasurement 11 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue11
1..∞

Value for the other measurement #11

OtherMeasurementParameter12
1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod12
1..∞

Method and/or units used to describe OtherMeasurement 12 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue12
1..∞

Value for the other measurement #12

OtherMeasurementParameter13

1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod13

1..∞

Method and/or units used to describe OtherMeasurement 13 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue13

1..∞

Value for the other measurement #13

OtherMeasurementParameter14

1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod14

1..∞

Method and/or units used to describe OtherMeasurement 14 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue14

1..∞

Value for the other measurement #14

OtherMeasurementParameter15

1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod15

1..∞

Method and/or units used to describe OtherMeasurement 15 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue15

1..∞

Value for the other measurement #15

OtherMeasurementParameter16

1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod16

1..∞

Method and/or units used to describe OtherMeasurement 16 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue16

1..∞

Value for the other measurement #16

OtherMeasurementParameter17

1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod17
1..∞

Method and/or units used to describe OtherMeasurement 17 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue17
1..∞

Value for the other measurement #17

OtherMeasurementParameter18
1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod18
1..∞

Method and/or units used to describe OtherMeasurement 18 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue18
1..∞

Value for the other measurement #18

OtherMeasurementParameter19
1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod19
1..∞

Method and/or units used to describe OtherMeasurement 19 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue19
1..∞

Value for the other measurement #19

OtherMeasurementParameter20
1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod20
1..∞

Method and/or units used to describe OtherMeasurement 20 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue20
1..∞

Value for the other measurement #20

OtherMeasurementParameter21
1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod21
1..∞

Method and/or units used to describe OtherMeasurement 21 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue21
1..∞

Value for the other measurement #21

OtherMeasurementParameter22
1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod22
1..∞

Method and/or units used to describe OtherMeasurement 22 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue22
1..∞

Value for the other measurement #22

OtherMeasurementParameter23
1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod23
1..∞

Method and/or units used to describe OtherMeasurement 23 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue23
1..∞

Value for the other measurement #23

OtherMeasurementParameter24
1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod24
1..∞

Method and/or units used to describe OtherMeasurement 24 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue24
1..∞

Value for the other measurement #24

OtherMeasurementParameter25
1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod25
1..∞

Method and/or units used to describe OtherMeasurement 25 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue25
1..∞

Value for the other measurement #25

OtherMeasurementParameter26

1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod26

1..∞

Method and/or units used to describe OtherMeasurement 26 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue26

1..∞

Value for the other measurement #26

OtherMeasurementParameter27

1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod27

1..∞

Method and/or units used to describe OtherMeasurement 27 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue27

1..∞

Value for the other measurement #27

OtherMeasurementParameter28

1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod28

1..∞

Method and/or units used to describe OtherMeasurement 28 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue28

1..∞

Value for the other measurement #28

OtherMeasurementParameter29

1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod29

1..∞

Method and/or units used to describe OtherMeasurement 29 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue29

1..∞

Value for the other measurement #29

OtherMeasurementParameter30

1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod30

1..∞

Method and/or units used to describe OtherMeasurement 30 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue30

1..∞

Value for the other measurement #30

OtherMeasurementParameter31

1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod31

1..∞

Method and/or units used to describe OtherMeasurement 31 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue31

1..∞

Value for the other measurement #31

OtherMeasurementParameter32

1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod32

1..∞

Method and/or units used to describe OtherMeasurement 32 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue32

1..∞

Value for the other measurement #32

OtherMeasurementParameter33

1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod33

1..∞

Method and/or units used to describe OtherMeasurement 33 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue33

1..∞

Value for the other measurement #33

OtherMeasurementParameter34

1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod34

1..∞

Method and/or units used to describe OtherMeasurement 34 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue34
1..∞

Value for the other measurement #34

OtherMeasurementParameter35
1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod35
1..∞

Method and/or units used to describe OtherMeasurement 35 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue35
1..∞

Value for the other measurement #35

OtherMeasurementParameter36
1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod36
1..∞

Method and/or units used to describe OtherMeasurement 36 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue36
1..∞

Value for the other measurement #36

OtherMeasurementParameter37
1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod37
1..∞

Method and/or units used to describe OtherMeasurement 37 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue37
1..∞

Value for the other measurement #37

OtherMeasurementParameter38
1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod38
1..∞

Method and/or units used to describe OtherMeasurement 38 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue38
1..∞

Value for the other measurement #38

OtherMeasurementParameter39
1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod39
1..∞

Method and/or units used to describe OtherMeasurement 39 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue39
1..∞

Value for the other measurement #39

OtherMeasurementParameter40
1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod40
1..∞

Method and/or units used to describe OtherMeasurement 40 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue40
1..∞

Value for the other measurement #40

OtherMeasurementParameter41
1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod41
1..∞

Method and/or units used to describe OtherMeasurement 41 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue41
1..∞

Value for the other measurement #41

OtherMeasurementParameter42
1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod42
1..∞

Method and/or units used to describe OtherMeasurement 42 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue42
1..∞

Value for the other measurement #42

OtherMeasurementParameter43
1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod43

1..∞

Method and/or units used to describe OtherMeasurement 43 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue43

1..∞

Value for the other measurement #43

OtherMeasurementParameter44

1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod44

1..∞

Method and/or units used to describe OtherMeasurement 44 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue44

1..∞

Value for the other measurement #44

OtherMeasurementParameter45

1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod45

1..∞

Method and/or units used to describe OtherMeasurement 45 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue45

1..∞

Value for the other measurement #45

OtherMeasurementParameter46

1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod46

1..∞

Method and/or units used to describe OtherMeasurement 46 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue46

1..∞

Value for the other measurement #46

OtherMeasurementParameter47

1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod47

1..∞

Method and/or units used to describe OtherMeasurement 47 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue47
1..∞

Value for the other measurement #47

OtherMeasurementParameter48
1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod48
1..∞

Method and/or units used to describe OtherMeasurement 48 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue48
1..∞

Value for the other measurement #48

OtherMeasurementParameter49
1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod49
1..∞

Method and/or units used to describe OtherMeasurement 49 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue49
1..∞

Value for the other measurement #49

OtherMeasurementParameter50
1..∞

Part of the body being measured or described (e.g., head, bill, body, outer primaries, etc.)

OtherMeasurementMethod50
1..∞

Method and/or units used to describe OtherMeasurement 50 (if applicable). Ex. Bill Depth (mm).

OtherMeasurementValue50
1..∞

Value for the other measurement #50

Weight
1..∞

Weight of the individual (in grams)

TimeWeighed
1..∞

Time of day when the individual was weighed (in decimal time format)

FatMeasurementType 1
1..∞

Type of measurement used to describe the amount of migratory fat found on the bird (possible values: Abdominal, Furcular, etc.)

FatMeasurementScore1

1..∞

Amount of migratory fat found on the bird, using a scale of 1-6 (type #1).

FatMeasurementType2

1..∞

Type of measurement used to describe the amount of migratory fat found on the bird (possible values: Abdominal, Furcular, etc.)

FatMeasurementScore2

1..∞

Amount of migratory fat found on the bird, using a scale of 1-6 (type #2).

SkullMethod

1..∞

Method used to describe amount of skull pneumatization (when ever possible, please report your values using the method = "BBL standard", which uses a scale of 1-6)

SkullScore

1..∞

The degree of skull pneumatization. Actual score used to describe the amount of skull pneumatization (the range of values depends on method used)

CloacalProtMethod

1..∞

Method used to describe the presence and size of the cloacal protuberance (when ever possible, please report your values using the method = "BBL standard", which uses a scale of 0-4)

CloacalProtScore

1..∞

Score indicating the presence and size of a cloacal protuberance (number from 0 to 4 if using BBL standard method)

BroodPatchMethod

1..∞

Method used to describe the presence and size of the brood patch (when ever possible, please report your values using the method = "BBL standard", which uses a scale of 0-4)

BroodPatchScore

1..∞

Score indicating the presence and size of a brood patch (number from 0 to 4, if using BBL standard method)

BodyMoltMethod

1..∞

Scoring method (e.g., percent, number) for body molt

BodyMoltValue

1..∞

Measurement for body molt (example of possible values: Yes, No, or a percentage value between 0 and 100)

FlightFeatherMoltMethod

1..∞

Scoring method (e.g., percent, number) for flight feather molt









OtherMoltValue20	1..∞	Measurement for molt parameter of type 20 (possible values depends on what is being measured and the method used).
Ectoparasites	1..∞	Whether or not ectoparasites were presents on the bird (Yes or No), or description of the parasites found (eg, 1 tick)
TissueSampleType1	1..∞	Type of tissue collected (e.g. feathers, blood, tissue, whole specimen, etc.) if applicable. Most common values include blood, feathers, tissue, skin, tissue, whole animal, etc. The domain for this field is similar to the Preparation field in the DarwinCore curatorial extension.
TissueSampleIdentifier1	1..∞	Unique identifier for the TissueSampleType1. Identifier should ideally be a GlobalUniqueIdentifier (GUID): "URN:catalog:[InstitutionCode]:[CollectionCode]:[CatalogNumber]"
TissueSampleType2	1..∞	Type of tissue collected (e.g. feathers, blood, tissue, whole specimen, etc.) if applicable. Most common values include blood, feathers, tissue, skin, tissue, whole animal, etc. The domain for this field is similar to the Preparation field in the DarwinCore curatorial extension.
TissueSampleIdentifier2	1..∞	Unique identifier for the TissueSampleType2. Identifier should ideally be a GlobalUniqueIdentifier (GUID): "URN:catalog:[InstitutionCode]:[CollectionCode]:[CatalogNumber]"
TissueSampleType3	1..∞	Type of tissue collected (e.g. feathers, blood, tissue, whole specimen, etc.) if applicable. Most common values include blood, feathers, tissue, skin, tissue, whole animal, etc. The domain for this field is similar to the Preparation field in the DarwinCore curatorial extension.
TissueSampleIdentifier3	1..∞	Unique identifier for the TissueSampleType3. Identifier should ideally be a GlobalUniqueIdentifier (GUID): "URN:catalog:[InstitutionCode]:[CollectionCode]:[CatalogNumber]"
TissueSampleType4	1..∞	Type of tissue collected (e.g. feathers, blood, tissue, whole specimen, etc.) if applicable. Most common values include blood, feathers, tissue, skin, tissue, whole animal, etc. The domain for this field is similar to the Preparation field in the DarwinCore curatorial extension.
TissueSampleIdentifier4	1..∞	Unique identifier for the TissueSampleType4. Identifier should ideally be a GlobalUniqueIdentifier (GUID): "URN:catalog:[InstitutionCode]:[CollectionCode]:[CatalogNumber]"
Eye Color	1..∞	Color of the eye
PectoralMuscleMethod	1..∞	Method used to measure pectoral muscle condition (score, percentage, etc.)
PectoralMuscleMeasurement	1..∞	Score or value describing flight feather wear