Required Terms for GBIF & OBIS

This document outlines required and recommended terms for the Occurrence and Event tables when publishing to GBIF and OBIS.

Event table

Event tables record information on *when* and *where* a sampling event happened. These tables can include information about the sampling methods. More information can be found on the relevant GBIF and OBIS web pages.

Term	Status in OBIS	Status in GBIF
eventID	**required**	**required**
eventDate	**required**	**required**
decimalLatitude & decimalLongitude	**required**	strongly recommended
samplingProtocol	strongly recommended	**required**
samplingSizeValue & samplingSizeUnit	strongly recommended	**required**
countryCode	strongly recommended	strongly recommended
parentEventID	strongly recommended	strongly recommended
samplingEffort	strongly recommended	strongly recommended
locationID	strongly recommended	strongly recommended
coordinateUncertaintyInMeters	strongly recommended	strongly recommended
geodeticDatum	recommended	strongly recommended
footprintWKT	recommended	strongly recommended
occurrenceStatus	required in occurrence extension	strongly recommended

Occurrence Table

Occurrence tables (whether Core or an Extension) document a species or taxon occurrence at a specific place and time, including a presence or an absence. More details can be found on the GBIF and OBIS web pages.

Term	Status in OBIS	Status in GBIF
occurrenceID	**required**	**required**
eventDate	**required**	**required**
scientificName	**required**	**required**
basisOfRecord	**required**	**required**
kingdom	recommended	**required**
decimalLatitude & decimalLongitude	**required**	strongly recommended
scientificNameID	**required**	not required, accepted
occurrenceStatus	**required**	not required, accepted
taxonRank	strongly recommended	strongly recommended
coordinateUncertaintyInMeters	strongly recommended	strongly recommended
individualCount, organismQuantity & organismQuantityType	strongly recommended	strongly recommended
geodeticDatum	recommended	strongly recommended
eventTime	recommended	not required, accepted
countryCode	not required, accepted	strongly recommended
informationWithheld	not required, accepted	not required, accepted
dataGeneralizations	not required, accepted	not required, accepted
country	not required, accepted	not required, accepted