

OBBN Data Structure

Field names and definitions can be found in the Database Dictionary.

Site

Description: Characterises basic information about the sampled location.

Primary Key: SITE_CODE

The site level collects and stores photos. Photos are stored as web accessible photos linked from the Site table.

Site joins to sampling event through a one to many relationship. Site level's primary key joins to sampling events foreign key.

Sampling Event

Description: Defines how and when a sample was collected, as well as, monitoring parameters based on the site visit.

Primary Key : SITE_VISIT_ID

Foreign Key: SITE_CODE

The sampling event level collects and stores photos. Photos are stored as web accessible photos linked from the sampling event table.

Sampling event joins to collection area through a one to many relationship. Sampling event primary key joins to collection area foreign key.

Collection Area

Description: Defines monitoring parameters based on the site visit for each transect.

Primary Key : COLLECTION_AREA_ID

Foreign Key: SITE_VISIT_ID

The collection area level collects and stores photos. Photos are stored as web accessible photos linked from the collection area table.

Collection area joins to pebble through a one to one relationship. Collection area's primary key joins to pebbles foreign key.

Collection area joins to taxonomy through a one to many relationship. Collection area's primary key joins to taxonomy's foreign key.

Pebble

Description: Illustrates the substrate found at a site.

Primary Key : COLLECTION_AREA_ID

Foreign Key: COLLECTION_AREA_ID

Taxonomy

Description: Illustrates the benthic invertebrate community throughout each collection area of a site visit.

Primary Key : TAXONOMY_ID

Foreign Key: COLLECTION_AREA_ID