

Steps for BSS Publication for Data Providers

Step 1: Formatting your data according to Darwin Core Standards

Data Mapping - create an mapping (including transformations) of your data structures against [Darwin Core fields](#).

This can be done (1) by looking at the terms in the [BSS Guide](#) and matching fields against your data fields or by (2) looking at your data fields and finding equivalent [Darwin Core Fields](#). This step includes finding matching fields and identifying the required transformations. A [template](#) is available from GBIF.

Implement this mapping as a (SQL) view in your database

Resources: [BSS Guide](#); [Darwin Core Terms Reference](#)

Step 2: Use consistent species identifiers.

In New Zealand, we have the New Zealand Organisms Register.

Match your taxa list against NZOR. This can be done through the [NZOR matching service](#).

Step 3: Dataset Metadata Preparation

This [template](#) can help in creating the right metadata for each record.

Step 4: Create a IPT resource (database) on the IPT server

Login to the IPT server.

Create your metadata record (Step 3).

Create link to / upload datasource (Step 1).

Tools & Resources

- Getting started using IPT. <http://share.biodiversity.aq/training/Getting%20Started%20Using%20the%20IPT.pdf>
- Darwin Core Archive Spreadsheet Processor <http://tools.gbif.org/spreadsheet-processor/>