## DWC Sensitive Species Extension

It is proposed that these vocabularies will be applied in a one-to-many relationship with a DWC record or dataset similar to the measurement of fact DWC extension

NB a treatment should have a sensitivity reason associated with it. A sensitivity reason may result in one or more treatments being applied. A record / dataset may have more than one sensitivity reason and therefore treatment applied.

## Sensitivity Reason Vocabulary

| SensitivityReasonID | Sensitivity Category | Sensitivity Sub-category |
| --- | --- | --- |
| 1 | Personal Identifiable Information |  |
| 1.1 |  | Names and addresses of individuals |
| 1.2 |  | Collector IDs of individuals (where this can be reconciled with collector) |
| 1.3 |  | Other personal information |
| 2 | Species-Location |  |
| 2.1 |  | Species under extreme risk of exploitation / harm |
| 2.2 |  | Release of precise locations would result in high risk of exploitation / harm / disturbance |
| 2.3 |  | Release of precise locations would result in moderate risk of exploitation / harm / disturbance |
| 2.4 |  | species information that the landholder or land manager considers sensitive from a privacy perspective |
| 2.5 |  | Species at a high to moderate risk of exploitation that have been recorded as part of a survey where a survey identifier can be resolved to a precise locality |
| 2.6 |  | Species at a high to moderate risk of exploitation that have been recorded as part of a survey where a collector’s sequences can be used to resolve records to a precise locality |
| 3 | Species - Identification |  |
| 3.1 |  | Data contains declared biosecurity species which may be of concern to biosecurity or trade e.g. a species of concern recorded as a quarantine intercept |
| 4 | Species - Attributes |  |
| 4.1 |  | information about species regarding their habitat or physical attributes which could result in exploitation or increased risk to populations if released e.g. nesting sites, reproductive status etc. |
| 4.2 |  | information regarding the management of species that the land manager considers sensitive e.g. pest control activities on private property |
| 5 | Usage-restrictions |  |
| 5.1 |  | Legal contract restricting the release of raw data |
| 5.2 |  | Commercial in confidence (legal-financial) reasons restricting the release of raw data |
| 5.3 |  | Non-Legal (temporal) – other restrictions restricting the release of raw data that are temporal e.g. embargoed data |
| 5.4 |  | Non-Legal (non-temporal) – other restrictions restricting the release of raw data that are not temporal e.g. informal agreement between parties with no time restrictions |
| 6 | Indigenous data |  |
| 6.1 |  | Cultural sensitivities relating to entire dataset |
| 6.2 |  | Cultural sensitivities relating to species |
| 6.3 |  | Cultural sensitivities relating to location |
| 6.4 |  | Cultural sensitivities relating to other attributes |

## Treatment Vocabulary

The user notification level shows at what level the alert or notification to users that the dataset / record have been changed should appear.

| TreatmentID | Treatment Category | Treatment sub-category | User Notification Level |
| --- | --- | --- | --- |
| 1 | Withhold data |  |  |
| 1.1 |  | Withhold entire dataset | Metadata / dataset level |
| 1.2 |  | Withhold records | Dataset Level |
| 1.3 |  | Withhold attributes | Record level and Dataset Level |
| 1.4 |  | Withhold entire dataset for Embargo period | Dataset Level |
| 1.5 |  | Withhold specific records for Embargo period | Record level and Dataset Level |
| 1.6 |  | Withhold specific attributes for Embargo period | Record level and Dataset Level |
| 2 | Obfuscate Coordinates |  |  |
| 2.1 |  | Location coordinates generalised to 1 decimal place | Record level and Dataset Level |
| 2.2 |  | Location coordinates generalised to 2 decimal places | Record level and Dataset Level |
| 2.3 |  | Other method of generalisation / obfuscation of coordinates | Record level and Dataset Level |
| 3 | Obfuscate Time / Date |  |  |
| 3.1 |  | Date generalised to Year | Record level and Dataset Level |
| 3.2 |  | Date generalised to Decade | Record level and Dataset Level |
| 4 | Other treatments |  |  |
| 4.1 |  | Treatments specified by indigenous owners(?) custodians(?) | Record level and Dataset Level |