



An **assessment** provides detailed information about an observation. This can include the intensity of infestation, damage caused by the organism, and details about the surrounding area.

An assessment is tied one-to-one to an observation. A new observation and assessment are created each time an infestation is re-evaluated (as in a pre- or post-treatment assessment).

There are five assessment types: insects, aquatic animals, aquatic plants, terrestrial animals, and terrestrial plants. While many data fields are common to all assessment types, some fields will depend on the species selected in the observation.

Before conducting an assessment:

- Print out the observation/assessment field form for your species type from iMapInvasives (under the Resources tab)
- Print out a map or aerial photo of the assessment site to mark the area of infestation (or trace with a GPS unit)

To record an assessment in iMapInvasives: Go to **Enter Data → Observation**

1. Enter observation information (who, what, when, where) – see separate instructions. Submit observation (write down ObsID#)
2. Select “Submit Assessment”
 - a. Assessment Area (required) – Draw a polygon around the area covered by the infestation on the map.
 - b. Fill in data fields applicable to your assessment (hover over “?” of each field for more details).
3. Select “Update Assessment” to submit; an assessment ID# will be created. You can list this ID# in the “Assessments Affected” field of any relevant treatment records you may later create.

To view assessment polygons on the map: Go to **View the Map**

1. Under “Layers” → “Overlays” → “Invasive Species Details” click boxes by desired assessment type
 - a. Animals, Plants, Insects

To view and edit assessment data: Go to **View Table -> Assessments**, and select the appropriate assessment table

Users can view other users’ assessment data. Users can edit their own assessments until the associated observation point is confirmed.

- Click on the “Observation ID” to view more information about the observation.