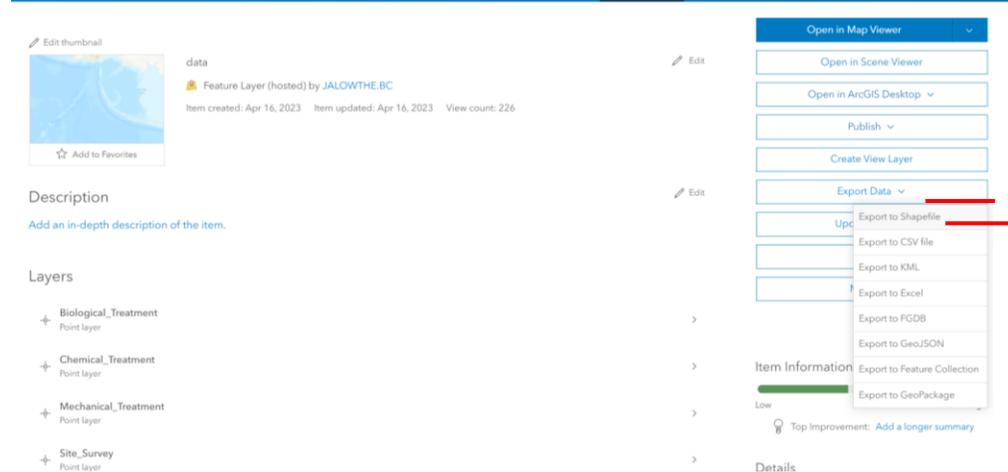




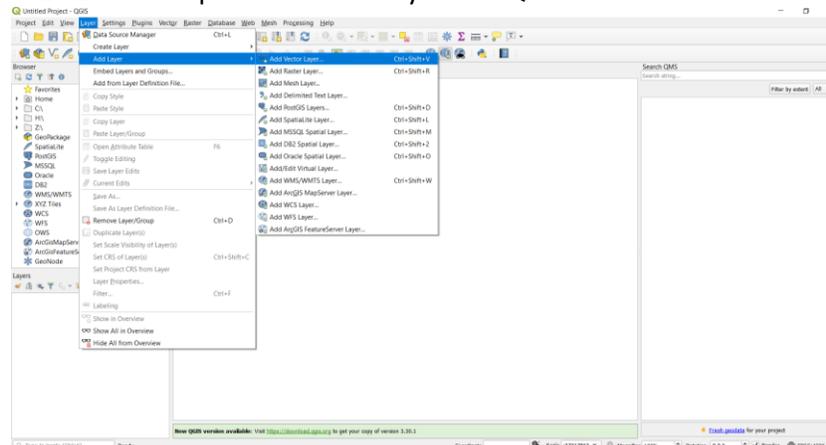
Attaching geometries to batch schemas for upload into InvasivesBC

In *InvasivesBC*, every record has a geometry associated with it, which auto-calculates the area. It appears as either a point, a polygon, or a line on the map, however even the lines and points are read as polygons. The batch uploader csv schemas contain a column labeled “WKT” to accept polygon geometries for all batch uploaded records. The following information provides the basic steps required to transfer the polygons collected in the field into the csv batch uploader schemas.

STEP 1. Export Shapefile from external data collection system, such as ArcGIS online:



STEP 2. Add shapefile as vector layer into QGIS





STEP 3. In QGIS, export shapefile as a Comma Separated Value [CSV], and ensure the settings are as below:

Format: Comma Separated Value [CSV]

File name: []

Layer name: []

CRS: Default CRS: EPSG:4326 - WGS 84

Encoding: UTF-8

Save only selected features

▶ Select fields to export and their export options...

Persist layer metadata

▼ Geometry

Geometry type: Polygon

Force multi-type

Include z-dimension

Extent (current: none)

West: -117.901361344 North: 50.113000823 East: -117.899763315 South: 50.112541431

Current Layer Extent Calculate from Layer Map Canvas Extent

▼ Layer Options

CREATE_CSVT: NO

GEOMETRY: AS_WKT

LINEFORMAT: <Default>

SEPARATOR: COMMA

STRING_QUOTING: IF_AMBIGUOUS

WRITE_BOM: NO

STEP 4. Obtain the .csv schema(s) from InvasivesBC batch loader tab for the appropriate record types.

Step 5. In excel, move columns around to fit the InvasivesBC batch uploader schema (each record type requires its own schema). It is recommended that data is entered into InvasivesBC as regularly as possible and that a maximum of 200 records are included per schema.

STEP 6. Upload the csv into InvasivesBC! If any records in the uploaded .csv have errors or do not meet the validation requirements of InvasivesBC, they will be prevented from being uploaded and a detailed error message is provided to the user.