#### Sites:

- Site ID
  - o Site identification this can be a name, ID number, etc.
- Observation Date & Time
  - o Date and time of initial site visit
- Ownership
  - o Ownership of the property Association, Commercial, School, Private, Public
- Property Owner Name
  - Name of the property owner
- Property Owner Address
  - Property owner's address
- Property Owner City
  - City in which property owner is located.
- Property Owner County
  - o County in which property owner is located.
- Property Owner State
  - State in which property owner is located
- Property Owner Zip Code
  - Zip code in which property owner is location.
- Location
  - General location of the site coordinates, address, etc.
- Associated Group
  - CISMA that is involved with the treatment
- Associated Project
  - o Is this a Federal, State or Locally funded project?
- Associated Grant
  - o Is this project funded by MISGP, GLRI, SOGL or another grant?
- Notes
  - Any additional notes.

## **Terrestrial Treatments (Polygons/Lines):**

- Control Method
  - Control method that is being used

- Site ID
  - o Site identification this can be a name, ID number, address, etc.
- Associated Group
  - CISMA / Group that is involved with the treatment, select from dropdown.
- Observation Date & Time
  - Treatment date and time
- Treatment Type
  - o Is this treatment a retreatment or the initial treatment at this site?
- Address / Location
  - o General description of the treatment location coordinates, address, etc.
- Company Name(s) (If different from Permittee)
  - o Company name involved with the treatment if different from the Permittee
- Applicators / Workers
  - List names of chemical Applicators and workers involved with the treatment
- For Control Of (Target Species)
  - List the species that is being targeted with this treatment
- Application Method
  - o Select the chemical application method being used at this treatment site.
- Chemical Used
  - o Name and active ingredient of the chemical being used at this treatment site.
- EPA Registration No. / Concentration
  - Select the EPA Registration number and concentration of the chemical being used at this treatment site.
- Chemical Used #2
  - If more than 1 chemical is used at the treatment site, select the second chemical and active ingredient being used at this site.
- EPA Registration No. / Concentration #2
  - Select the EPA registration number and concentration of the second chemical being used at this treatment site.
- Chemical Used #3
  - If a third chemical is being used at the treatment site, please select the third chemical and active ingredient being used at this treatment site.
- EPA Registration No. / Concentration #3
  - Select the EPA registration and concentration of the third chemical being used at this location.
- Adjuvant

- o Select the adjuvant that is being used.
- Dilutant
  - Select the dilutant being used.
- Dye Used
  - o Are you using dye with your chemical application at this site?
- Amount of Mixture Used (GAL)
  - o Amount of mixture used, in gallons, during this treatment written as a number.
- Mix Rate (OZ/GAL)
  - o Mix rate, in ounces per gallon, of chemicals mixed into dilatant
- Total Active Ingredient Used (OZ)
  - o Total ounces of active ingredient used during this treatment.
- Rate of Application (oz / acre)
  - Ounces per acre rate of application for this treatment written out as a fraction (example: 5 oz/1 acre)
- Application Area (acres)
  - Total application area in acres, this should be the area treated and not the area of the whole site.
- Equipment Used
  - o Did you use any equipment during this treatment if so what?
- Number of Bags Filled
  - o Number of bags filled if performing manual treatments.
- Weight Estimate
  - Weight estimate of biomass removed.
- Total Person Hours
  - o Total person hours spent on this treatment.
- Phenology
  - o Phenology of plants being treated.
- Weather Conditions
  - Current weather conditions
- Temperature (F)
  - o Temperature, in Fahrenheit, during treatment.
- Wind Speed (MPH)
  - o Wind speed, in miles per hour, during treatment.
- Wind Direction
  - Direction of wind during treatment.
- Rain

- o Rain at any point before, during or after treatment.
- Effectiveness
  - o Effectiveness of treatment can be updated at any time.
- PDMP
  - Whether this pest control activity was addressed in the PDMP prior to pesticide application.
- Notes
  - Additional information / comments

#### **Prescribed Fire**

- Site ID
  - o Site identification this can be a name, ID number, etc.
- Associated Group
  - CISMA / group involved with the treatment
- Treatment Date
  - Date and time of treatment
- Treatment Type
  - Was this treatment an initial treatment or a re-treatment
- Address / Location
  - o General description of the location this can be an address, coordinates, etc.
- Applicators / Workers
  - o Name of applicators / workers involved with the treatment
- Target Species
  - o Invasive species being targeted by this treatment
- Unit Area
- Forecasted Weather
- Observed Weather
- Days Since Rain
- Days Until Next Rain
- Invasives Observed in Unit
- Fine Fuel Moisture Code (FFMC)
- Initial Spread index (ISI)
- Drought Code (DC)
- Duff Moisture Code (DMC)

- Build-up Index (BUI)
- Primary Fuel Types
- Relative Humidity (RH)
- Rate of Spread / Residence Time / Flame Length (ROS)
- Burn Frequency for Unit
- Flame Temps
- Notes

### **Aquatic Treatments:**

- Control Method
  - Control method for this treatment
- Site ID
  - o Site identification this can be a name, ID number, etc.
- Associated Group
  - o CISMA / group involved in this treatment
- Treatment Date
  - Treatment date and time
- Treatment Type
  - o Is this treatment an initial treatment or a re-treatment?
- Address / Location
  - o General description of the location this can be an address, coordinates, etc.
- Water Body
  - Name of water body being treated
- Managing Entity Company
  - Name of company completing treatment
- Managing Entity Name
  - Name of point of contact from this entity
- Managing Entity E-mail
  - o Email of the project contact of the company completing treatments
- Managing Entity Phone
  - o Phone number for the point of contact of the company completing treatments
- NPDES COC #
  - Permit number of the NPDES permit that covers the treatment being completed

- Permittee Name
  - o Name on the ANC permit
- Permit Number
  - Permit number for the ANC permit that is covering the work being completed
- Applicators / Workers
  - o Name of the chemical applicator(s) and/or workers involved in this treatment
- For Control Of (Target Species)
  - o Name of the invasive species you are targeting with this treatment
- Application Method
  - Application method
- Chemical Used
  - o Chemical name and active ingredient used during this treatment
- EPA Registration No. / Concentration
  - EPA Registration number and concentration of chemical used during this treatment
- Chemical Used #2
  - If an additional chemical is used, select the chemical name and active ingredient of the second chemical.
- EPA Registration No. / Concentration #2
  - o EPA registration number and concentration of second chemical used
- Adjuvant
  - Adjuvant used during this chemical treatment
- Dilutant
  - o Dilutant used during this chemical treatment
- Dye Used
  - o Is dye being used during this chemical treatment
- Amount of Mixture Used (GAL)
  - o Amount of chemical mixture used during this chemical treatment in gallons.
- Mix Rate (OZ/GAL)
  - o Chemical mix rate in ounces per gallon mixed into dilatant.
- Total Active Ingredient Used (OZ)
  - o Total active ingredient used during this treatment in ounces
- Rate of Application (oz / acre)
  - Ounces per acre rate of application for this treatment written out as a fraction (example: 5 oz/1 acre)
- Application Area (acres)

- Total application area in acres
- Equipment Used
  - o Did you use any equipment during this treatment if so what?
- Total Person Hours
  - Total person hours spent on this treatment
- Phenology
  - Phenology of plants at time of treatment
- Weather Conditions
  - Current weather conditions at time of treatment
- Temperature
  - o Current temperature, in Fahrenheit, at time of treatment
- Wind Speed (MPH)
  - o Current wind speed, in miles per hour, at time of treatment.
- Wind Direction
  - Wind direction at time of treatment
- Rain
  - Was there any rain prior, during or after the treatment was performed?
- Effectiveness
  - o Effectiveness of treatment this can be modified at any time.
- PDMP
  - o Whether this pest control activity was addressed in the PDMP prior to pesticide application.
- Notes
  - o Additional notes / comments regarding treatment

### **Monitoring**

- Site ID
  - o Site identification this can be a name, ID number, etc.
- Associated Group
  - CISMA / group involved with this treatment
- Observation Date
  - Observation date and time
- Location Center Latitude
  - Latitude of location center
- Location Center Longitude

- o Longitude of location center
- Target Species
  - o Species being monitored
- Notes
  - o Additional notes / comments regarding treatment

# **Monitoring Plots**

- Site ID
  - o Site identification this can be a name, ID number, etc.
- Pre or Post Monitoring
- Season
- Date
- Percent Cover of Target Species
- Percent Cover of Native Flora
- Stem Count
- Native Inventory
- Control Code
- Treatment Type
- Percent Bare Ground

#### Restoration

- Site ID
- Ecosystem Type
- Year Declared Restored
- Next Steps / Maintenance Plan
- Monitoring Plan