Alaska Center for Conservation Science
University of Alaska Anchorage

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www.alaskabeeatlas.org

ALASKA BEE ATLAS

# AK Bee Atlas Survey Form 2024

Survey Date (day-month-yy):

## Site Information *the 'site' is composed of the traps and a 100m buffer radius in the same habitat*

**Site Name:**

Please use: Sampling Grid ID–Your Initials & Year–Sequental Letter (e.g. B7–JF22–A; B7–JF22–B)

The sampling grid can be found on the Alaska Bee Atlas website. Multiple sites can be sampled within the same grid, please use a new squential letter for each new site or day.

**Lat. (dd):** N **Elevation:** m / ft **Trap time length:** hrs

**Lon. (dd):** W **Locality description:**

## Weather *avg. over sampling time frame*

**Daytime high air temp.:**

**Cloud cover %:** Sunny Mostly Sunny Cloudy Partly Sunny

**Wind:** none calm (1-3 mph) light breeze (4-7 mph) gentle breeze (8-12 mph)

## Habitat Information

*Please take a photo of the habitat with the traps or the netting area.*

**General Habitat/Landform Type:**

| | | | | |
|---|---|---|---|---|
| Agriculture | Alpine | Grassland | Dunes | Coastal beach |
| Developed/Roadside | Arctic | Meadow | Marsh/Bog | Floodplain |
| City/Village | Forest margin | Shrub/Scrub | Lake | Post-Burn |
| Garden/Park | Woodland/Forest | Bluff | River/Stream | |

other description:

*The vegetation of the sampling area is primarily composed of (pick ONE):*

| | | | | |
|---|---|---|---|---|
| Conifer tree | Tall shrub (>1.5 m) | Low shrub (0.2-1.5 m) | Grass/Sedge | Forbs |
| Broadleaf tree | Barren ground | Dwarf shrub (<20 cm) | Moss/Lichen | |

*Vegetation Classification (optional) Viereck or NVCS:*

## Floral Resources

*How many different flower species do you see in the survey area?*

1 2 3 4 5 6 7 to 9 10 to 12 13 to 15 >15

*Flowers observed within the site.* List as many blooming plants as you can within the survey area. List the most abundant plants in descending order. If a plant is unknown, take pictures of the flowers & leaves, record the photo numbers, then record 'Plant 1' as the name. Continue on other side if needed. If a pollinator was observerved on the flower, record the type of floral visitor (bee, fly, bumble bee, bettle, or butterfly).

| **Common Name** or **Scientific Name** | **Photo #** | **Floral Visitor** |
|---|---|---|
| | | |
| | | |
| | | |
| | | |

## Cut Out Labels *PENCIL ONLY* Sampling method types: BOWL, BVT, NET

*NOTE: Each sampling methods will have its own respective specimen cup.*

Cut out this label and place it *inside* the sample cup. Follow this template for additional labels.

| | | |
|---|---|---|
| Date (dd-month-yy): | Date (dd-month-yy): | Date (dd-month-yy): |
| Site Name: | Site Name: | Site Name: |
| Collector Name: | Collector Name: | Collector Name: |
| Sampling Method: | Sampling Method: | Sampling Method: |

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*Flowers observed within the site continued from page 1. Use an additional sheet if needed.*

| Common Name | Scientific Name | Photo # | Floral Visitor |
|---|---|---|---|
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**Notes or Site Sketch:** (optional) sketch the site with transect line of traps and other helpful features to help retreive bowls and display the site.