

UBNA_DataDictionary_2026

Dataset: UBNA_Survey_CleanedData_2026.xlsx

This document describes the variables included in the cleaned survey dataset used for the Union Bay Natural Area Accessibility and Safety Study.

Variable Name	Description
Familiarity_UBNA	Respondent's level of familiarity with the Union Bay Natural Area (UBNA).
Respondent_Type	Category describing the respondent's relationship to the UBNA (e.g., visitor, student, community member).
Barriers_To_Visiting	Factors identified by respondents as barriers to visiting the UBNA. May contain multiple selections.
Travel_Ease	Respondent's perception of how easy or difficult it is to travel to the UBNA.
Future_Interest	Respondent's interest in visiting the UBNA in the future.
Planned_Travel_Mode	Transportation mode respondents would most likely use to visit the UBNA.
Visit_Frequency	How often respondents currently visit the UBNA.
Visit_Reasons	Reasons respondents visit or would visit the UBNA. May contain multiple selections.
Current_Travel_Mode	Primary transportation mode currently used to reach the UBNA.
Travel_Safety	Respondent's perception of safety while traveling to and from the UBNA.
Onsite_Safety	Respondent's perception of safety while within the UBNA.

Visit_Barriers	Additional barriers affecting access or visitation. May contain multiple selections.
Likelihood_Change_With_Trail	Reported change in likelihood of visiting if the proposed trail connection were constructed.
Trail_Route_Safety	Respondent's perception of safety along the proposed trail route.
Travel_Mode_With_Trail	Transportation mode respondents would be most likely to use if the proposed trail were constructed.
Trail_Uses	Activities respondents would use the proposed trail for. May contain multiple selections.
Trail_Use_Frequency	Expected frequency of trail use if the proposed trail were constructed.
Overall_Accessibility	Overall assessment of accessibility to the UBNA.
Affiliation	Respondent affiliation with the University of Washington, local community, or other groups.
Additional_Comments	Open-ended comments provided by respondents.
Survey_Source	Survey collection location or distribution method (e.g., UBNA, UW Campus, Bus Stop, Farmers Market, Online).

Notes:

- Survey responses were collected through a voluntary convenience sample.
- Several variables allow respondents to select multiple responses and may contain more than one value in a single cell.
- The Timestamp field was removed from the shared dataset to improve respondent privacy.