



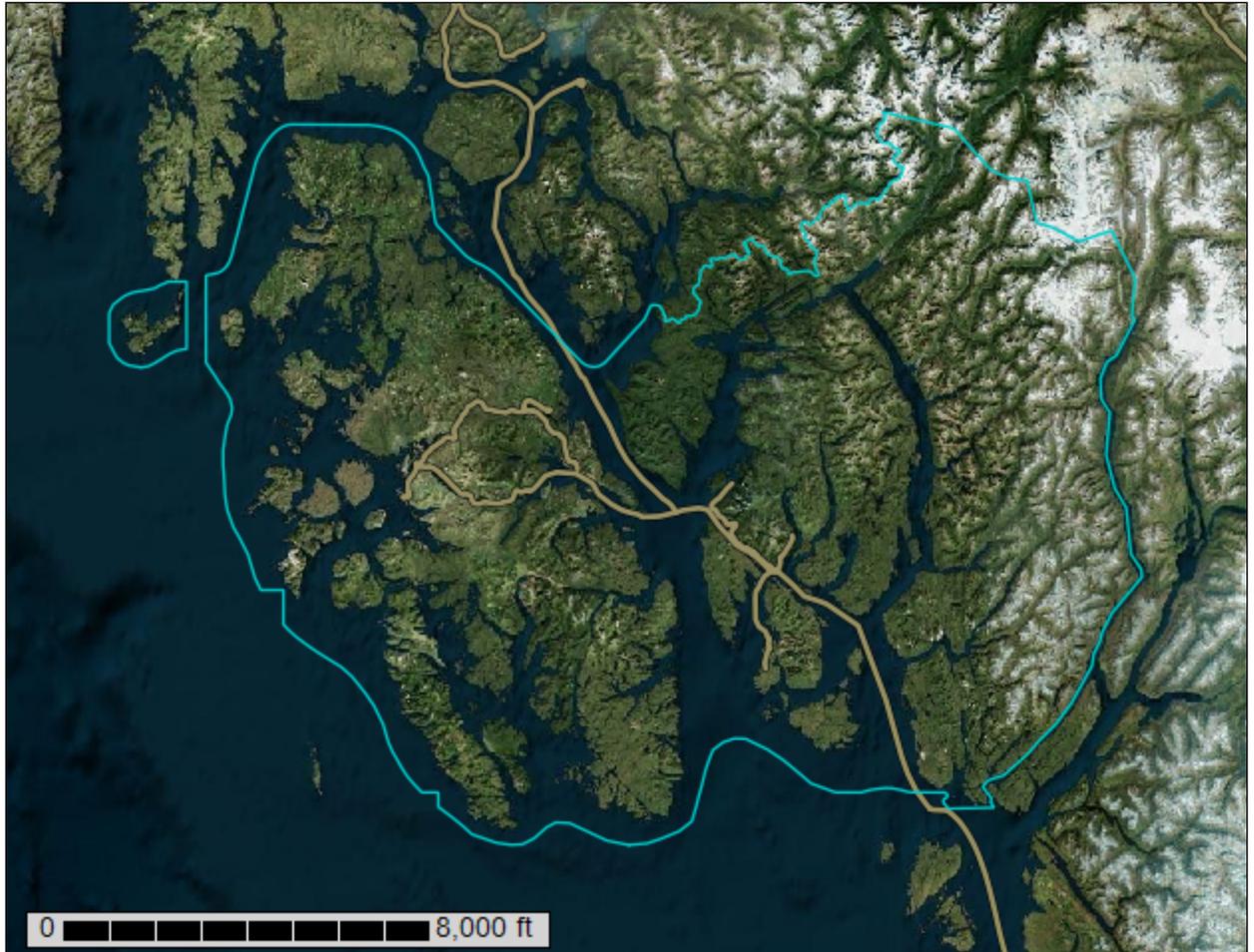
United States
Department of
Agriculture

NRCS

Natural
Resources
Conservation
Service

A product of the National
Cooperative Soil Survey,
a joint effort of the United
States Department of
Agriculture and other
Federal agencies, State
agencies including the
Agricultural Experiment
Stations, and local
participants

Custom Soil Resource Report for **Ketchikan Area, Alaska**



Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<http://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means

for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

Contents

Preface.....2
Soil Information for All Uses.....5
 Soil Reports.....5
 Land Classifications.....5
 Hydric Soil List - All Components.....5

Soil Information for All Uses

Soil Reports

The Soil Reports section includes various formatted tabular and narrative reports (tables) containing data for each selected soil map unit and each component of each unit. No aggregation of data has occurred as is done in reports in the Soil Properties and Qualities and Suitabilities and Limitations sections.

The reports contain soil interpretive information as well as basic soil properties and qualities. A description of each report (table) is included.

Land Classifications

This folder contains a collection of tabular reports that present a variety of soil groupings. The reports (tables) include all selected map units and components for each map unit. Land classifications are specified land use and management groupings that are assigned to soil areas because combinations of soil have similar behavior for specified practices. Most are based on soil properties and other factors that directly influence the specific use of the soil. Example classifications include ecological site classification, farmland classification, irrigated and nonirrigated land capability classification, and hydric rating.

Hydric Soil List - All Components

This table lists the map unit components and their hydric status in the survey area. This list can help in planning land uses; however, onsite investigation is recommended to determine the hydric soils on a specific site (National Research Council, 1995; Hurt and others, 2002).

The three essential characteristics of wetlands are hydrophytic vegetation, hydric soils, and wetland hydrology (Cowardin and others, 1979; U.S. Army Corps of Engineers, 1987; National Research Council, 1995; Tiner, 1985). Criteria for all of the characteristics must be met for areas to be identified as wetlands. Undrained hydric soils that have natural vegetation should support a dominant population of ecological wetland plant species. Hydric soils that have been converted to other uses should be capable of being restored to wetlands.

Hydric soils are defined by the National Technical Committee for Hydric Soils (NTCHS) as soils that formed under conditions of saturation, flooding, or ponding long enough during the growing season to develop anaerobic conditions in the upper part

Custom Soil Resource Report

(Federal Register, 1994). These soils, under natural conditions, are either saturated or inundated long enough during the growing season to support the growth and reproduction of hydrophytic vegetation.

The NTCHS definition identifies general soil properties that are associated with wetness. In order to determine whether a specific soil is a hydric soil or nonhydric soil, however, more specific information, such as information about the depth and duration of the water table, is needed. Thus, criteria that identify those estimated soil properties unique to hydric soils have been established (Federal Register, 2002). These criteria are used to identify map unit components that normally are associated with wetlands. The criteria used are selected estimated soil properties that are described in "Soil Taxonomy" (Soil Survey Staff, 1999) and "Keys to Soil Taxonomy" (Soil Survey Staff, 2006) and in the "Soil Survey Manual" (Soil Survey Division Staff, 1993).

If soils are wet enough for a long enough period of time to be considered hydric, they should exhibit certain properties that can be easily observed in the field. These visible properties are indicators of hydric soils. The indicators used to make onsite determinations of hydric soils are specified in "Field Indicators of Hydric Soils in the United States" (Hurt and Vasilas, 2006).

Hydric soils are identified by examining and describing the soil to a depth of about 20 inches. This depth may be greater if determination of an appropriate indicator so requires. It is always recommended that soils be excavated and described to the depth necessary for an understanding of the redoximorphic processes. Then, using the completed soil descriptions, soil scientists can compare the soil features required by each indicator and specify which indicators have been matched with the conditions observed in the soil. The soil can be identified as a hydric soil if at least one of the approved indicators is present.

Map units that are dominantly made up of hydric soils may have small areas, or inclusions, of nonhydric soils in the higher positions on the landform, and map units dominantly made up of nonhydric soils may have inclusions of hydric soils in the lower positions on the landform.

The criteria for hydric soils are represented by codes in the table (for example, 2). Definitions for the codes are as follows:

1. All Histels except for Folistels, and Histosols except for Folists.
2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, Pachic subgroups, or Cumulic subgroups that:
 - A. Based on the range of characteristics for the soil series, will at least in part meet one or more Field Indicators of Hydric Soils in the United States, or
 - B. Show evidence that the soil meets the definition of a hydric soil;
3. Soils that are frequently ponded for long or very long duration during the growing season.
 - A. Based on the range of characteristics for the soil series, will at least in part meet one or more Field Indicators of Hydric Soils in the United States, or
 - B. Show evidence that the soil meets the definition of a hydric soil;
4. Map unit components that are frequently flooded for long duration or very long duration during the growing season that:
 - A. Based on the range of characteristics for the soil series, will at least in part meet one or more Field Indicators of Hydric Soils in the United States, or
 - B. Show evidence that the soil meets the definition of a hydric soil;

Custom Soil Resource Report

Hydric Condition: Food Security Act information regarding the ability to grow a commodity crop without removing woody vegetation or manipulating hydrology.

References:

- Federal Register. July 13, 1994. Changes in hydric soils of the United States.
- Federal Register. Doc. 2012-4733 Filed 2-28-12. February, 28, 2012. Hydric soils of the United States.
- Soil Survey Division Staff. 1993. Soil survey manual. Soil Conservation Service. U.S. Department of Agriculture Handbook 18.
- Soil Survey Staff. 1999. Soil taxonomy: A basic system of soil classification for making and interpreting soil surveys. 2nd edition. Natural Resources Conservation Service. U.S. Department of Agriculture Handbook 436.
- Soil Survey Staff. 2010. Keys to soil taxonomy. 11th edition. U.S. Department of Agriculture, Natural Resources Conservation Service.
- Vasilas, L.M., G.W. Hurt, and C.V. Noble, editors. Version 7.0, 2010. Field indicators of hydric soils in the United States.

Custom Soil Resource Report

Report—Hydric Soil List - All Components

Hydric Soil List - All Components—AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
1C: Vixen fine sandy loam, 5 to 35 percent slopes	Vixen	85	Hills,mountains	No	—
	Traitors	8	Hills,mountains	No	—
	Helm	7	Depressions on hills,depressions on mountains	Yes	2
1D: Vixen fine sandy loam, 35 to 60 percent slopes	Vixen	85	Hills,mountains	No	—
	Traitors	8	Hills,mountains	No	—
	Helm	7	Depressions on hills,depressions on mountains	Yes	2
1E: Vixen fine sandy loam, 60 to 75 percent slopes	Vixen	85	Hills,mountains	No	—
	Helm	5	Depressions on hills,depressions on mountains	Yes	2
	Shakan	5	Mountains,hills	No	—
	Traitors	5	Hills,mountains	No	—
1F: Vixen fine sandy loam, 75 to 100 percent slopes	Vixen	85	Hills,mountains	No	—
	Helm	5	Depressions on hills,depressions on mountains	Yes	2
	Shakan	5	Mountains,hills	No	—
	Traitors	5	Hills,mountains	No	—
2D: Traitors silt loam, 35 to 60 percent slopes	Traitors	85	Hills	No	—
	Helm	5	Depressions on hills	Yes	2
	Vixen	5	Hills	No	—
	McGilvery	5	Hills	No	—
2E: Traitors silt loam, 60 to 75 percent slopes	Traitors	85	Hills	No	—
	St. Nicholas	4	Depressions on hills	Yes	2
	Vixen	4	Hills	No	—
	McGilvery	4	Hills	No	—
2F: Traitors silt loam, 75 to 100 percent slopes	Helm	3	Depressions on hills	Yes	2
	Traitors	85	Hills	No	—
	Helm	5	Depressions on hills	Yes	2

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Vixen	5	Hills	No	—
	McGilvery	5	Hills	No	—
3D: Vixen-Traitors complex, 35 to 60 percent slopes	Vixen	50	Hills	No	—
	Traitors	40	Hills	No	—
	Helm	5	Depressions on hills	Yes	2
	St. Nicholas	5	Depressions	Yes	2
3E: Vixen-Traitors complex, 60 to 75 percent slopes	Vixen	50	Hills	No	—
	Traitors	40	Hills	No	—
	Helm	5	Depressions on hills	Yes	2
	St. Nicholas	5	Depressions	Yes	2
3F: Vixen-Traitors complex, 75 to 100 percent slopes	Vixen	50	Hills	No	—
	Traitors	40	Hills	No	—
	Helm	5	Depressions on hills	Yes	2
	St. Nicholas	5	Depressions	Yes	2
4C: Helm muck, 5 to 35 percent slopes	Helm	85	Hills	Yes	2
	Vixen	5	Hills	No	—
	Rock outcrop	5	Hills	Unranked	—
	McGilvery	5	Hills	No	—
4D: Helm muck, 35 to 60 percent slopes	Helm	85	Hills	Yes	2
	Rock outcrop	5	Hills	Unranked	—
	Vixen	5	Hills	No	—
	McGilvery	5	Hills	No	—
4E: Helm muck, 60 to 75 percent slopes	Helm	85	Hills	Yes	2
	Rock outcrop	5	Hills	Unranked	—
	Vixen	5	Hills	No	—
	McGilvery	5	Hills	No	—
4F: Helm muck, 75 to 100 percent slopes	Helm	85	Hills	Yes	2
	Vixen	5	Hills	No	—
	Rock outcrop	5	Hills	Unranked	—
	McGilvery	5	Hills	No	—
5C: Meares silt loam, 5 to 35 percent slopes	Meares	85	Depressions on mountains	Yes	2
	Karta	5	Mountains	No	—

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Maybeso	5	Depressions on mountains	Yes	1
	Wadleigh	5	Depressions on mountains	Yes	2
5D: Meares silt loam, 35 to 60 percent slopes	Meares	85	Depressions on mountains	Yes	2
	St. Nicholas	5	Depressions on mountains	Yes	2
	Wadleigh	5	Depressions on mountains	Yes	2
	Karta	3	Mountains	No	—
	Kaikli	2	Depressions on mountains	Yes	1
5E: Meares silt loam, 60 to 75 percent slopes	Meares	85	Depressions on mountains	Yes	2
	St. Nicholas	5	Depressions on mountains	Yes	2
	Wadleigh	5	Depressions on mountains	Yes	2
	Karta	3	Mountains	No	—
	Kaikli	2	Depressions on mountains	Yes	1
6: McGilvery-Traitors complex, 60 to 100 percent slopes	McGilvery	45	Hills,mountains	No	—
	Traitors	40	Hills,mountains	No	—
	Rock outcrop	5	Hills,mountains	Unranked	—
	Vixen	5	Mountains,hills	No	—
	Helm-Granitic	3	Hills,mountains	Yes	2
	Mosman	2	Hills,mountains	No	—
7D: Waterfall extremely gravelly loam, 35 to 60 percent slopes	Waterfall	85	Mountains,hills	No	—
	St. Nicholas	5	Depressions on mountains,depressions on hills	Yes	2
	Tolstoi	5	Mountains,hills	No	—
	McGilvery	3	Hills,mountains	No	—
	Waterfall	2	Hills,mountains	No	—
7E: Waterfall extremely gravelly loam, 60 to 75 percent slopes	Waterfall	85	Hills,mountains	No	—
	St. Nicholas	5	Depressions on hills,depressions on mountains	Yes	2
	Tolstoi	5	Mountains,hills	No	—
	McGilvery	3	Hills,mountains	No	—
	Waterfall	2	Mountains,hills	No	—

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
10: Tonowek and Tuxekan soils, 0 to 15 percent slopes	Tuxekan	45	Flood plains on alluvial fans	No	—
	Tonowek	45	Flood plains on alluvial fans	No	—
	Salt Chuck	5	Terraces	No	—
	Karta	3	Mountains	No	—
	Kupreanof	2	Mountains	No	—
11C: Remedios silt loam, 5 to 35 percent slopes	Remedios	85	Hills	No	—
	Karta	5	Hills	No	—
	Maybeso	5	Depressions on hills	Yes	1
	Wadleigh	5	Depressions on hills	Yes	2
11D: Remedios silt loam, 35 to 60 percent slopes	Remedios	85	Hills	No	—
	Karta	5	Hills	No	—
	Maybeso	5	Depressions on hills	Yes	1
	Wadleigh	5	Depressions on hills	Yes	2
11E: Remedios silt loam, 60 to 75 percent slopes	Remedios	85	Hills	No	—
	Karta	5	Hills	No	—
	Maybeso	5	Depressions on hills	Yes	1
	Wadleigh	5	Depressions on hills	Yes	2
12: Aeríc Cryaquepts, 0 to 3 percent slopes	Aeric Cryaquepts	100	Estuaries on plains	Yes	2
13: Salt Chuck extremely gravelly loam, 0 to 10 percent slopes	Salt Chuck	85	Terraces	No	—
	Karheen	5	Terraces	Yes	1
	Tuxekan	5	Flood plains	No	—
	Tonowek	5	Flood plains	No	—
14D: Shakan sandy loam, 35 to 60 percent slopes	Shakan	85	Mountains	No	—
	Rock outcrop	5	Mountains	Unranked	—
	Tolstoi	5	Mountains	No	—
	Cryorthents	5	Mountains	No	—
14DFX: Shakan sandy loam, 35 to 100 percent slopes	Shakan	85	Mountains	No	—
	Rock outcrop	5	Mountains	Unranked	—
	Tolstoi	5	Mountains	No	—
	Cryorthents	5	Mountains	No	—
14EF: Shakan sandy loam, 60 to 150 percent slopes	Shakan	85	Mountains	No	—
	Tolstoi	5	Mountains	No	—

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Rock outcrop	5	Mountains	Unranked	—
	Cryorthents	5	Mountains	No	—
15: Cryorthents	Cryorthents	70	Mountains	No	—
	Shakan	10	Mountains	No	—
	Kupreanof	10	Mountains	No	—
	Rock outcrop	10	Mountains	Unranked	—
18C: Hofstad peat, 5 to 35 percent slopes	Hofstad	85	Mountains	Yes	2
	St. Nicholas	5	Depressions on mountains	Yes	2
	Vixen	5	Mountains	No	—
	Traitors	5	Mountains	No	—
18D: Hofstad peat, 35 to 60 percent slopes	Hofstad	85	Mountains	Yes	2
	St. Nicholas	5	Depressions on mountains	Yes	2
	Vixen	5	Mountains	No	—
	Traitors	5	Mountains	No	—
18E: Hofstad peat, 60 to 75 percent slopes	Hofstad	85	Mountains	Yes	2
	St. Nicholas	5	Depressions on mountains	Yes	2
	Vixen	5	Mountains	No	—
	Traitors	5	Mountains	No	—
19C: Helm muck, granitic, 5 to 35 percent slopes	Helm-Granitic	85	Depressions on hills	Yes	2
	Waterfall	5	Hills	No	—
	St. Nicholas	5	Depressions on hills	Yes	2
	Kaikli	3	Depressions on hills	Yes	1
	Kina	2	Depressions on hills	Yes	1
19D: Helm muck, granitic, 35 to 60 percent slopes	Helm-Granitic	85	Depressions on hills	Yes	2
	St. Nicholas	5	Depressions on hills	Yes	2
	Waterfall	5	Hills	No	—
	Kaikli	3	Depressions on hills	Yes	1
	Kina	2	Depressions on hills	Yes	1
19E: Helm muck, granitic, 60 to 75 percent slopes	Helm-Granitic	85	Depressions on hills	Yes	2
	St. Nicholas	5	Depressions on hills	Yes	2
	Waterfall	5	Hills	No	—
	Kaikli	5	Depressions on hills	Yes	1

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
19F: Helm muck, granitic, 75 to 100 percent slopes	Helm-Granitic	85	Depressions on hills	Yes	2
	St. Nicholas	5	Depressions on hills	Yes	2
	Waterfall	5	Hills	No	—
	Kaikli	5	Depressions on hills	Yes	1
20C: Maybeso-Kaikli complex, 5 to 35 percent slopes	Maybeso	45	Depressions on hills,depressions on mountains	Yes	1
	Kaikli	35	Depressions on mountains,depressions on hills	Yes	1
	Wadleigh	5	Depressions on mountains,depressions on hills	Yes	2
	Kina	5	Depressions on hills,depressions on mountains	Yes	1
	Tolstoi	5	Mountains,hills	No	—
	St. Nicholas	5	Depressions on mountains,depressions on hills	Yes	2
20CDX: Maybeso-Kaikli complex, 5 to 60 percent slopes	Maybeso	45	Depressions on mountains,depressions on hills	Yes	1
	Kaikli	40	Depressions on mountains,depressions on hills	Yes	1
	Wadleigh	5	Depressions on mountains,depressions on hills	Yes	2
	Kina	5	Depressions on mountains,depressions on hills	Yes	1
	Tolstoi	3	Mountains,hills	No	—
	St. Nicholas	2	Depressions on mountains,depressions on hills	Yes	2
20D: Maybeso-Kaikli complex, 35 to 60 percent slopes	Maybeso	45	Depressions on hills,depressions on mountains	Yes	1
	Kaikli	40	Depressions on hills,depressions on mountains	Yes	1
	Wadleigh	5	Depressions on mountains,depressions on hills	Yes	2
	Kina	5	Depressions on mountains,depressions on hills	Yes	1

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Tolstoi	3	Mountains,hills	No	—
	St. Nicholas	2	Depressions on mountains,depressions on hills	Yes	2
21A: Kogish peat, 0 to 5 percent slopes	Kogish	85	Depressions on terraces	Yes	1
	Maybeso	5	Depressions on terraces	Yes	1
	Kaikli	5	Depressions on terraces	Yes	1
	Kina	4	Depressions on terraces	Yes	1
	Water-Fresh	1	Rivers	Unranked	—
22: Talus slopes	Rubble land-Talus	90	Mountains	Unranked	—
	Rock outcrop	10	Mountains	Unranked	—
23: Kina-Kaikli association, 0 to 40 percent slopes	Kina	50	Depressions on hills	Yes	1
	Kaikli	35	Depressions on hills	Yes	1
	Maybeso	5	Depressions on hills	Yes	1
	St. Nicholas	5	Depressions on hills	Yes	2
	Kogish	5	Depressions on hills	Yes	1
24AC: Kaikli mucky peat, 0 to 35 percent slopes	Kaikli	85	Depressions on hills	Yes	1
	Helm	5	Depressions on hills	Yes	2
	Kina	5	Depressions on hills	Yes	1
	St. Nicholas	5	Depressions on hills	Yes	2
24D: Kaikli mucky peat, 35 to 60 percent slopes	Kaikli	85	Depressions on hills	Yes	1
	Helm	5	Depressions on hills	Yes	2
	St. Nicholas	5	Depressions on hills	Yes	2
	Traitors	5	Hills	No	—
24E: Kaikli mucky peat, 60 to 75 percent slopes	Kaikli	85	Depressions on hills	Yes	1
	Helm	5	Depressions on hills	Yes	2
	St. Nicholas	5	Depressions on hills	Yes	2
	Traitors	5	Hills	No	—
25: Kaikli-Kina association, 0 to 40 percent slopes	Kaikli	45	Depressions on hills	Yes	1
	Kina	40	Depressions on hills	Yes	1
	Maybeso	5	Depressions on hills	Yes	1
	St. Nicholas	5	Depressions on hills	Yes	2
	Kogish	5	Depressions on hills	Yes	1

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
26A: Staney peat, 0 to 5 percent slopes	Staney	85	Depressions on flood plains	Yes	1
	Kina	5	Depressions on terraces	Yes	1
	Kogish	5	Depressions on terraces	Yes	1
	Tonowek	5	Flood plains	No	—
27EF: Talus slopes-McGilvery complex, 60 to 100 percent slopes	Rubble land-Talus	50	Mountains	Unranked	—
	McGilvery	35	Mountains	No	—
	Kupreanof	5	Mountains	No	—
	Rock outcrop	5	Mountains	Unranked	—
	Tolstoi	5	Mountains	No	—
28: McGilvery and Tolstoi soils, 5 to 60 percent slopes	McGilvery	50	Mountains	No	—
	Tolstoi	35	Mountains	No	—
	Kupreanof	5	Mountains	No	—
	St. Nicholas	5	Depressions on mountains	Yes	2
	Traitors	5	Mountains	No	—
29C: McGilvery peat, 5 to 35 percent slopes	McGilvery	85	Mountains	No	—
	St. Nicholas	5	Depressions on mountains	Yes	2
	Tolstoi	5	Mountains	No	—
	Rock outcrop	5	Mountains	Unranked	—
29D: McGilvery peat, 35 to 60 percent slopes	McGilvery	85	Mountains	No	—
	Rock outcrop	5	Mountains	Unranked	—
	St. Nicholas	5	Depressions on mountains	Yes	2
	Tolstoi	5	Mountains	No	—
29EF: McGilvery peat, 60 to 100 percent slopes	McGilvery	85	Mountains	No	—
	Rock outcrop	5	Mountains	Unranked	—
	St. Nicholas	5	Depressions on mountains	Yes	2
	Tolstoi	5	Mountains	No	—
30C: Karta silt loam, 5 to 35 percent slopes	Karta	85	Mountains	No	—
	Maybeso	5	Depressions on mountains	Yes	1

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Tuxekan	5	Flood plains	No	—
	Wadleigh	5	Depressions on mountains	Yes	2
30CFX: Karta silt loam, 5 to 100 percent slopes	Karta	85	Mountains	No	—
	Tolstoi	5	Mountains	No	—
	Tuxekan	5	Flood plains	No	—
	Wadleigh	5	Depressions on mountains	Yes	2
30D: Karta very fine sandy loam, 35 to 60 percent slopes	Karta	85	Mountains	No	—
	Maybeso	5	Depressions on mountains	Yes	1
	Tuxekan	5	Flood plains	No	—
	Wadleigh	3	Depressions on mountains	Yes	2
	Tolstoi	2	Mountains	No	—
30E: Karta silt loam, 60 to 75 percent slopes	Karta	85	Mountains	No	—
	Tolstoi	5	Mountains	No	—
	Wadleigh	5	Depressions on mountains	Yes	2
	Traitors	5	Mountains	No	—
30F: Karta silt loam, 75 to 100 percent slopes	Karta	85	Mountains	No	—
	Tolstoi	5	Mountains	No	—
	Wadleigh	5	Depressions on mountains	Yes	2
	Traitors	5	Mountains	No	—
31C: Wadleigh gravelly silt loam, 5 to 35 percent slopes	Wadleigh	85	Depressions on hills	Yes	2
	Karta	3	Hills	No	—
	Maybeso	3	Depressions on hills	Yes	1
	St. Nicholas	3	Depressions on hills	Yes	2
	Tolstoi	3	Hills	No	—
	McGilvery	3	Hills	No	—
31CDX: Wadleigh gravelly silt loam, 5 to 60 percent slopes	Wadleigh	85	Depressions on hills	Yes	2
	Karta	3	Hills	No	—
	Rock outcrop	3	Hills	Unranked	—
	St. Nicholas	3	Depressions on hills	Yes	2
	Tolstoi	3	Hills	No	—
	McGilvery	2	Hills	No	—

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Maybeso	1	Depressions on hills	Yes	1
31D: Wadleigh gravelly silt loam, 35 to 60 percent slopes	Wadleigh	85	Depressions on hills	Yes	2
	Karta	3	Hills	No	—
	Maybeso	3	Depressions on hills	Yes	1
	St. Nicholas	3	Depressions on hills	Yes	2
	Tolstoi	3	Hills	No	—
	McGilvery	3	Hills	No	—
31E: Wadleigh gravelly silt loam, 60 to 75 percent slopes	Wadleigh	85	Depressions on hills	Yes	2
	Karta	3	Hills	No	—
	Maybeso	3	Depressions on hills	Yes	1
	St. Nicholas	3	Depressions on hills	Yes	2
	Tolstoi	3	Hills	No	—
	McGilvery	3	Hills	No	—
32C: St. Nicholas very fine sandy loam, 5 to 35 percent slopes	St. Nicholas	85	Depressions on mountains	Yes	2
	Hydaburg	3	Mountains	Yes	1
	Tolstoi	3	Mountains	No	—
	McGilvery	3	Mountains	No	—
	Sunnyhay	3	Depressions on mountains	Yes	1
	Kaikli	2	Depressions on mountains	Yes	1
	Shakan	1	Mountains	No	—
32CDX: St. Nicholas very fine sandy loam, 5 to 60 percent slopes	St. Nicholas	85	Depressions on mountains	Yes	2
	Hydaburg	3	Mountains	Yes	1
	Tolstoi	3	Mountains	No	—
	McGilvery	3	Mountains	No	—
	Sunnyhay	3	Depressions on mountains	Yes	1
	Kaikli	2	Depressions on mountains	Yes	1
	Shakan	1	Mountains	No	—
32CFX: St. Nicholas very fine sandy loam, 5 to 100 percent slopes	St. Nicholas	85	Depressions on mountains	Yes	2
	Hydaburg	3	Mountains	Yes	1
	Tolstoi	3	Mountains	No	—
	McGilvery	3	Mountains	No	—

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Sunnyhay	3	Depressions on mountains	Yes	1
	Kaikli	2	Depressions on mountains	Yes	1
	Shakan	1	Mountains	No	—
32D: St. Nicholas very fine sandy loam, 35 to 60 percent slopes	St. Nicholas	85	Depressions on mountains	Yes	2
	Hydaburg	3	Mountains	Yes	1
	Tolstoi	3	Mountains	No	—
	McGilvery	3	Mountains	No	—
	Sunnyhay	3	Depressions on mountains	Yes	1
	Kaikli	2	Depressions on mountains	Yes	1
	Shakan	1	Mountains	No	—
32E: St. Nicholas very fine sandy loam, 60 to 75 percent slopes	St. Nicholas	85	Depressions on mountains	Yes	2
	Hydaburg	3	Mountains	Yes	1
	Tolstoi	3	Mountains	No	—
	McGilvery	3	Mountains	No	—
	Sunnyhay	3	Depressions on mountains	Yes	1
	Kaikli	2	Depressions on mountains	Yes	1
	Shakan	1	Mountains	No	—
32EFX: St. Nicholas very fine sandy loam, 60 to 100 percent slopes	St. Nicholas	85	Depressions on mountains	Yes	2
	Hydaburg	3	Mountains	Yes	1
	Tolstoi	3	Mountains	No	—
	McGilvery	3	Mountains	No	—
	Sunnyhay	3	Depressions on mountains	Yes	1
	Kaikli	2	Depressions on mountains	Yes	1
	Shakan	1	Mountains	No	—
32F: St. Nicholas very fine sandy loam, 75 to 100 percent slopes	St. Nicholas	85	Depressions on mountains	Yes	2
	Hydaburg	3	Mountains	Yes	1
	Tolstoi	3	Mountains	No	—
	McGilvery	3	Mountains	No	—
	Sunnyhay	3	Depressions on mountains	Yes	1
	Kaikli	2	Depressions on mountains	Yes	1

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Shakan	1	Mountains	No	—
33C: St. Nicholas-McGilvery complex, 5 to 35 percent slopes	St. Nicholas	50	Depressions on mountains	Yes	2
	McGilvery	35	Mountains	No	—
	Rock outcrop	4	Mountains	Unranked	—
	Kupreanof	3	Mountains	No	—
	Tolstoi	3	Mountains	No	—
	Kaikli	3	Depressions on mountains	Yes	1
	Helm	1	Depressions on mountains	Yes	2
	Traitors	1	Mountains	No	—
33CFX: St. Nicholas-McGilvery complex, 5 to 100 percent slopes	St. Nicholas	50	Depressions on mountains	Yes	2
	McGilvery	35	Mountains	No	—
	Rock outcrop	5	Mountains	Unranked	—
	Tolstoi	5	Mountains	No	—
	Hydaburg	5	Mountains	Yes	1
33D: St. Nicholas-McGilvery complex, 35 to 60 percent slopes	St. Nicholas	50	Depressions on mountains	Yes	2
	McGilvery	35	Mountains	No	—
	Rock outcrop	4	Mountains	Unranked	—
	Kupreanof	3	Mountains	No	—
	Tolstoi	3	Mountains	No	—
	Kaikli	3	Depressions on mountains	Yes	1
	Helm	1	Depressions on mountains	Yes	2
	Traitors	1	Mountains	No	—
33E: St. Nicholas-McGilvery complex, 60 to 75 percent slopes	St. Nicholas	50	Depressions on mountains	Yes	2
	McGilvery	35	Mountains	No	—
	Rock outcrop	5	Mountains	Unranked	—
	Tolstoi	5	Mountains	No	—
	Hydaburg	5	Mountains	Yes	1
33F: St. Nicholas-McGilvery complex, 75 to 100 percent slopes	St. Nicholas	50	Depressions on mountains	Yes	2
	McGilvery	35	Mountains	No	—
	Rock outcrop	5	Mountains	Unranked	—
	Tolstoi	5	Mountains	No	—
	Hydaburg	5	Mountains	Yes	1

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
34D: St. Nicholas-Shakan association, 35 to 60 percent slopes	St. Nicholas	50	Depressions on mountains	Yes	2
	Shakan	35	Mountains	No	—
	Hydaburg	5	Mountains	Yes	1
	Rock outcrop	5	Mountains	Unranked	—
	Tolstoi	5	Mountains	No	—
34DFX: St. Nicholas-Shakan association, 35 to 100 percent slopes	St. Nicholas	50	Depressions on mountains	Yes	2
	Shakan	35	Mountains	No	—
	Hydaburg	5	Mountains	Yes	1
	Rock outcrop	5	Mountains	Unranked	—
	Tolstoi	5	Mountains	No	—
34E: St. Nicholas-Shakan association, 60 to 75 percent slopes	St. Nicholas	50	Depressions on mountains	Yes	2
	Shakan	35	Mountains	No	—
	Hydaburg	5	Mountains	Yes	1
	Rock outcrop	5	Mountains	Unranked	—
	Tolstoi	5	Mountains	No	—
34F: St. Nicholas-Shakan association, 75 to 100 percent slopes	St. Nicholas	50	Depressions on mountains	Yes	2
	Shakan	35	Mountains	No	—
	Hydaburg	5	Mountains	Yes	1
	Rock outcrop	5	Mountains	Unranked	—
	Tolstoi	5	Mountains	No	—
35C: St. Nicholas-Tolstoi complex, 5 to 35 percent slopes	St. Nicholas	45	Depressions on mountains	Yes	2
	Tolstoi	40	Mountains	No	—
	Rock outcrop	5	Mountains	Unranked	—
	Kaikli	5	Depressions on mountains	Yes	1
	McGilvery	5	Mountains	No	—
35D: St. Nicholas-Tolstoi complex, 35 to 60 percent slopes	St. Nicholas	45	Depressions on mountains	Yes	2
	Tolstoi	40	Mountains	No	—
	Rock outcrop	5	Mountains	Unranked	—
	Kaikli	5	Depressions on mountains	Yes	1
	McGilvery	5	Mountains	No	—

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
35E: St. Nicholas-Tolstoi complex, 60 to 75 percent slopes	St. Nicholas	45	Depressions on mountains	Yes	2
	Tolstoi	40	Mountains	No	—
	Kupreanof	5	Mountains	No	—
	Rock outcrop	5	Mountains	Unranked	—
35F: St. Nicholas-Tolstoi complex, 75 to 100 percent slopes	St. Nicholas	45	Depressions on mountains	Yes	2
	Tolstoi	40	Mountains	No	—
	Kupreanof	5	Mountains	No	—
	Rock outcrop	5	Mountains	Unranked	—
36AC: Magnetic mucky peat, 0 to 35 percent slopes	Magnetic	85	Depressions on mountains	Yes	2
	Golden	5	Mountains	Yes	2
	Maybeso	5	Depressions on mountains	Yes	1
	Kaikli	5	Depressions on mountains	Yes	1
36D: Magnetic mucky peat, 35 to 60 percent slopes	Magnetic	85	Depressions on mountains	Yes	2
	Golden	5	Mountains	Yes	2
	Maybeso	5	Depressions on mountains	Yes	1
	Kaikli	5	Depressions on mountains	Yes	1
37AC: Golden very fine sandy loam, 0 to 35 percent slopes	Golden	85	Hills	Yes	2
	Magnetic	5	Depressions on hills	Yes	2
	Maybeso	5	Depressions on hills	Yes	1
	Kaikli	5	Depressions on hills	Yes	1
37D: Golden very fine sandy loam, 35 to 60 percent slopes	Golden	85	Hills	Yes	2
	Magnetic	5	Depressions on hills	Yes	2
	Maybeso	5	Depressions on hills	Yes	1
	Kaikli	5	Depressions on hills	Yes	1
38AC: Magnetic-Golden complex, 0 to 35 percent slopes	Magnetic	50	Depressions on mountains	Yes	2
	Golden	40	Mountains	Yes	2
	Maybeso	3	Depressions on mountains	Yes	1
	Kaikli	3	Depressions on mountains	Yes	1

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Grindall	2	Mountains	Yes	1
	Kina	2	Depressions on mountains	Yes	1
38D: Magnetic-Golden complex, 35 to 60 percent slopes	Magnetic	50	Depressions on mountains	Yes	2
	Golden	40	Mountains	Yes	2
	Maybeso	3	Depressions on mountains	Yes	1
	Kaikli	3	Depressions on mountains	Yes	1
	Grindall	2	Mountains	Yes	1
	Kina	2	Depressions on mountains	Yes	1
40C: Sarkar-McGilvery complex, 5 to 35 percent slopes	Sarkar	50	Hills,mountains	No	—
	McGilvery	35	Mountains,hills	No	—
	Rock outcrop	5	Mountains,hills	Unranked	—
	Ulloa	5	Hills,mountains	No	—
	Kaikli	5	Depressions on hills,depressions on mountains	Yes	1
40D: Sarkar-McGilvery complex, 35 to 60 percent slopes	Sarkar	50	Hills,mountains	No	—
	McGilvery	35	Mountains,hills	No	—
	Rock outcrop	5	Mountains,hills	Unranked	—
	Ulloa	5	Hills,mountains	No	—
	Kaikli	5	Depressions on mountains,depressions on hills	Yes	1
40DEX: Sarkar-McGilvery complex, 35 to 75 percent slopes	Sarkar	50	Mountains,hills	No	—
	McGilvery	35	Mountains,hills	No	—
	Rock outcrop	5	Mountains	Unranked	—
	Ulloa	5	Mountains,hills	No	—
	Kaikli	5	Depressions on mountains,depressions on hills	Yes	1
40E: Sarkar-McGilvery complex, 60 to 75 percent slopes	Sarkar	50	Hills,mountains	No	—
	McGilvery	35	Hills,mountains	No	—
	Rock outcrop	5	Mountains,hills	Unranked	—
	Ulloa	5	Mountains,hills	No	—
	Kaikli	5	Depressions on mountains,depressions on hills	Yes	1

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
43D: Shakan-McGilvery association, 35 to 60 percent slopes	Shakan	50	Mountains	No	—
	McGilvery	35	Mountains	No	—
	Cryorthents	5	Mountains	No	—
	Tolstoi	5	Mountains	No	—
	Rock outcrop	5	Mountains	Unranked	—
43EFX: Shakan-McGilvery association, 60 to 150 percent slopes	Shakan	50	Mountains	No	—
	McGilvery	35	Mountains	No	—
	Cryorthents	5	Mountains	No	—
	Tolstoi	5	Mountains	No	—
	Rock outcrop	5	Mountains	Unranked	—
48C: Helm-Kitkun complex, 5 to 35 percent slopes	Helm	50	Hills	Yes	2
	Kitkun	40	Hills	Yes	1
	Hofstad	5	Hills	Yes	2
	Kaikli	3	Depressions on hills	Yes	1
	Grindall	2	Hills	Yes	1
49C: Kina-Kitkun complex, 5 to 35 percent slopes	Kina	50	Depressions on hills	Yes	1
	Kitkun	35	Hills	Yes	1
	Hofstad	5	Hills	Yes	2
	Grindall	5	Hills	Yes	1
	Kaikli	5	Depressions on hills	Yes	1
49D: Kina-Kitkun complex, 35 to 60 percent slopes	Kina	50	Depressions on hills	Yes	1
	Kitkun	35	Hills	Yes	1
	Hofstad	5	Hills	Yes	2
	Grindall	5	Hills	Yes	1
	Kaikli	5	Depressions on hills	Yes	1
50CFX: Tolstoi and Karta soils, 5 to 100 percent slopes	Tolstoi	45	Mountains	No	—
	Karta	45	Mountains	No	—
	McGilvery	4	Mountains	No	—
	Kupreanof	3	Mountains	No	—
	Wadleigh	3	Depressions on mountains	Yes	2
50D: Tolstoi and Karta soils, 35 to 60 percent slopes	Tolstoi	45	Mountains	No	—
	Karta	45	Mountains	No	—

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	McGilvery	4	Mountains	No	—
	Kupreanof	3	Mountains	No	—
	Wadleigh	3	Depressions on mountains	Yes	2
50E: Tolstoi and Karta soils, 60 to 75 percent slopes	Tolstoi	45	Mountains	No	—
	Karta	45	Mountains	No	—
	St. Nicholas	4	Depressions on mountains	Yes	2
	Kupreanof	3	Mountains	No	—
	McGilvery	3	Mountains	No	—
50F: Tolstoi and Karta soils, 75 to 100 percent slopes	Tolstoi	45	Mountains	No	—
	Karta	45	Mountains	No	—
	St. Nicholas	4	Depressions on mountains	Yes	2
	Kupreanof	3	Mountains	No	—
	McGilvery	3	Mountains	No	—
51C: Kitkun peat, 5 to 40 percent slopes	Kitkun	85	Hills	Yes	1
	Hofstad	5	Hills	Yes	2
	St. Nicholas	5	Depressions on hills	Yes	2
	Kaikli	5	Depressions on hills	Yes	1
52: Naukati silt loam, 5 to 10 percent slopes	Naukati	85	Hills	No	—
	Kitkun	5	Hills	Yes	1
	Maybeso	5	Depressions on hills	Yes	1
	Kaikli	5	Depressions on hills	Yes	1
53C: Tolstoi very fine sandy loam, 5 to 35 percent slopes	Tolstoi	85	Mountains	No	—
	Kupreanof	5	Mountains	No	—
	Rock outcrop	5	Mountains	Unranked	—
	St. Nicholas	5	Depressions on mountains	Yes	2
53CFX: Tolstoi very fine sandy loam, 5 to 100 percent slopes	Tolstoi	85	Mountains	No	—
	Kupreanof	5	Mountains	No	—
	Rock outcrop	5	Mountains	Unranked	—
	St. Nicholas	5	Depressions on mountains	Yes	2
53D: Tolstoi very fine sandy loam, 35 to 60 percent slopes	Tolstoi	85	Mountains	No	—
	Kupreanof	5	Mountains	No	—

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Rock outcrop	5	Mountains	Unranked	—
	St. Nicholas	5	Depressions on mountains	Yes	2
53E: Tolstoi silt loam, 60 to 75 percent slopes	Tolstoi	85	Mountains	No	—
	Kupreanof	5	Mountains	No	—
	St. Nicholas	5	Depressions on mountains	Yes	2
	Rock outcrop	5	Mountains	Unranked	—
53F: Tolstoi silt loam, 75 to 100 percent slopes	Tolstoi	85	Mountains	No	—
	Kupreanof	5	Mountains	No	—
	Rock outcrop	5	Mountains	Unranked	—
	St. Nicholas	5	Depressions on mountains	Yes	2
54C: Tokeen gravelly sandy loam, 5 to 35 percent slopes	Tokeen	85	Mountains	No	—
	Kupreanof	5	Mountains	No	—
	St. Nicholas	5	Depressions on mountains	Yes	2
	Tolstoi	5	Mountains	No	—
54CEX: Tokeen gravelly sandy loam, 5 to 75 percent slopes	Tokeen	85	Mountains	No	—
	Kupreanof	5	Mountains	No	—
	St. Nicholas	5	Depressions on mountains	Yes	2
	Tolstoi	5	Mountains	No	—
54D: Tokeen gravelly sandy loam, 35 to 60 percent slopes	Tokeen	85	Mountains	No	—
	Kupreanof	5	Mountains	No	—
	St. Nicholas	5	Depressions on mountains	Yes	2
	Tolstoi	5	Mountains	No	—
54E: Tokeen gravelly sandy loam, 60 to 75 percent slopes	Tokeen	85	Mountains	No	—
	Kupreanof	5	Mountains	No	—
	St. Nicholas	5	Depressions on mountains	Yes	2
	Tolstoi	5	Mountains	No	—
54F: Tokeen gravelly sandy loam, 75 to 100 percent slopes	Tokeen	85	Mountains	No	—
	Kupreanof	5	Mountains	No	—

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	St. Nicholas	5	Depressions on mountains	Yes	2
	Tolstoi	5	Mountains	No	—
57C: Petrel very fine sandy loam, 5 to 35 percent slopes	Petrel	85	Hills,mountains	No	—
	St. Nicholas	5	Depressions on mountains,depressions on hills	Yes	2
	Tolstoi	5	Hills,mountains	No	—
	Kaikli	5	Depressions on mountains,depressions on hills	Yes	1
57D: Petrel very fine sandy loam, 35 to 60 percent slopes	Petrel	85	Mountains,hills	No	—
	St. Nicholas	5	Depressions on mountains,depressions on hills	Yes	2
	Tolstoi	5	Mountains,hills	No	—
	Kaikli	5	Depressions on hills,depressions on mountains	Yes	1
57E: Petrel very fine sandy loam, 60 to 75 percent slopes	Petrel	85	Mountains,hills	No	—
	St. Nicholas	5	Depressions on mountains,depressions on hills	Yes	2
	Tolstoi	5	Mountains,hills	No	—
	Kaikli	5	Depressions on hills,depressions on mountains	Yes	1
61: Karheen peat, 2 to 10 percent slopes	Karheen	85	Plains	Yes	1
	Maybeso	5	Depressions on hills	Yes	1
	Salt Chuck	5	Plains	No	—
	Kaikli	5	Depressions on plains	Yes	1
62: Karheen-McGilvery complex, 0 to 70 percent slopes	Karheen	45	Plains	Yes	1
	McGilvery	40	Mountains	No	—
	Maybeso	8	Depressions on mountains	Yes	1
	Kaikli	7	Depressions on plains	Yes	1
63C: Helm, granitic-McGilvery complex, 5 to 35 percent slopes	Helm-Granitic	45	Hills,mountains	Yes	2
	McGilvery	40	Mountains,hills	No	—
	Rock outcrop	5	Hills,mountains	Unranked	—
	Shakan	5	Hills,mountains	No	—

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Traitors	5	Hills,mountains	No	—
63D: Helm, granitic-McGilvery complex, 35 to 60 percent slopes	Helm-Granitic	45	Mountains,hills	Yes	2
	McGilvery	40	Mountains,hills	No	—
	Rock outcrop	5	Hills,mountains	Unranked	—
	Shakan	5	Hills,mountains	No	—
	Traitors	5	Hills,mountains	No	—
63E: Helm, granitic-McGilvery complex, 60 to 75 percent slopes	Helm-Granitic	45	Mountains,hills	Yes	2
	McGilvery	40	Mountains,hills	No	—
	Rock outcrop	5	Hills,mountains	Unranked	—
	Shakan	5	Hills,mountains	No	—
	Traitors	5	Hills,mountains	No	—
71: Isidor silt loam, 0 to 40 percent slopes	Isidor	85	Hills	Yes	2
	Maybeso	5	Depressions on hills	Yes	1
	St. Nicholas	5	Depressions on hills	Yes	2
	Wadleigh	5	Depressions on hills	Yes	2
72: Isidor-Kina association, 0 to 40 percent slopes	Isidor	50	Hills	Yes	2
	Kina	35	Depressions on hills	Yes	1
	Maybeso	5	Depressions on hills	Yes	1
	St. Nicholas	5	Depressions on hills	Yes	2
	Wadleigh	5	Depressions on hills	Yes	2
73C: St. Nicholas-Kina complex, 5 to 35 percent slopes	St. Nicholas	50	Depressions on mountains	Yes	2
	Kina	40	Depressions on mountains	Yes	1
	Maybeso	5	Depressions on mountains	Yes	1
	Kaikli	3	Depressions on mountains	Yes	1
	Wadleigh	2	Depressions on mountains	Yes	2
74C: Kupreanof silt loam, 5 to 35 percent slopes	Kupreanof	85	Mountains	No	—
	Tolstoi	5	Mountains	No	—
	Vixen	5	Mountains	No	—
	Tokeen	5	Mountains	No	—
74D: Kupreanof silt loam, 35 to 60 percent slopes	Kupreanof	85	Mountains	No	—
	Tolstoi	5	Mountains	No	—

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Vixen	5	Mountains	No	—
	Tokeen	5	Mountains	No	—
74E: Kupreanof sandy loam, 60 to 75 percent slopes	Kupreanof	85	Mountains	No	—
	Tolstoi	5	Mountains	No	—
	Vixen	5	Mountains	No	—
	Tokeen	5	Mountains	No	—
74F: Kupreanof sandy loam, 75 to 100 percent slopes	Kupreanof	85	Mountains	No	—
	Tolstoi	5	Mountains	No	—
	Vixen	5	Mountains	No	—
	Tokeen	5	Mountains	No	—
75D: Kupreanof-McGilvery complex, 35 to 60 percent slopes	Kupreanof	50	Mountains	No	—
	McGilvery	35	Mountains	No	—
	Traitors	8	Mountains	No	—
	Rock outcrop	5	Mountains	Unranked	—
	Tolstoi	2	Mountains	No	—
75E: Kupreanof-McGilvery complex, 60 to 75 percent slopes	Kupreanof	50	Mountains	No	—
	McGilvery	35	Mountains	No	—
	Traitors	8	Mountains	No	—
	Rock outcrop	5	Mountains	Unranked	—
	Tolstoi	2	Mountains	No	—
75F: Kupreanof-McGilvery complex, 75 to 100 percent slopes	Kupreanof	50	Mountains	No	—
	McGilvery	35	Mountains	No	—
	Traitors	8	Mountains	No	—
	Rock outcrop	5	Mountains	Unranked	—
	Tolstoi	2	Mountains	No	—
76: Partofshikof loamy sand, 5 to 60 percent slopes	Partofshikof	85	Hills,mountains	No	—
	Kupreanof	5	Mountains,hills	No	—
	Tolstoi	5	Mountains,hills	No	—
	Vixen	5	Mountains,hills	No	—
78D: Mitkof sandy loam, 35 to 60 percent slopes	Mitkof	85	Mountains	No	—
	Kupreanof	5	Mountains	No	—
	St. Nicholas	5	Depressions on mountains	Yes	2
	Tolstoi	5	Mountains	No	—

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
79D: McGilvery-Mitkof complex, 35 to 60 percent slopes	McGilvery	45	Mountains	No	—
	Mitkof	40	Mountains	No	—
	Wadleigh	8	Depressions on mountains	Yes	2
	Kina	7	Depressions on mountains	Yes	1
79EF: McGilvery-Mitkof complex, 60 to 100 percent slopes	McGilvery	45	Mountains	No	—
	Mitkof	40	Mountains	No	—
	Kupreanof	5	Mountains	No	—
	St. Nicholas	5	Depressions on mountains	Yes	2
	Tolstoi	5	Mountains	No	—
80D: McGilvery-Kaikli association, 35 to 60 percent slopes	McGilvery	45	Mountains	No	—
	Kaikli	40	Depressions on mountains	Yes	1
	Rock outcrop	5	Mountains	Unranked	—
	St. Nicholas	5	Depressions on mountains	Yes	2
	Tolstoi	5	Mountains	No	—
80E: McGilvery-Kaikli association, 60 to 75 percent slopes	McGilvery	45	Mountains	No	—
	Kaikli	40	Depressions on mountains	Yes	1
	Rock outcrop	5	Mountains	Unranked	—
	St. Nicholas	5	Depressions on mountains	Yes	2
	Tolstoi	5	Mountains	No	—
81: Rock outcrop	Rock outcrop	85	Mountains	Unranked	—
	Rubble land-Talus	10	Mountains	Unranked	—
	Sunnyhay	3	Depressions on mountains	Yes	1
	Calamity	2	Mountains	No	—
82D: McGilvery-Kitkun complex, 35 to 60 percent slopes	McGilvery	50	Mountains	No	—
	Kitkun	40	Mountains	Yes	1
	Helm	5	Depressions on mountains	Yes	2
	Kaikli	3	Depressions on mountains	Yes	1
	Hofstad	2	Mountains	Yes	2

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
82E: McGilvery-Kitkun complex, 60 to 75 percent slopes	McGilvery	50	Mountains	No	—
	Kitkun	40	Mountains	Yes	1
	Helm	5	Depressions on mountains	Yes	2
	Hofstad	3	Mountains	Yes	2
	Kaikli	2	Depressions on mountains	Yes	1
83: Kina-Grindall complex, 0 to 40 percent slopes	Kina	45	Depressions on hills	Yes	1
	Grindall	40	Hills	Yes	1
	Maybeso	5	Depressions on hills	Yes	1
	St. Nicholas	5	Depressions on hills	Yes	2
	Kaikli	5	Depressions on hills	Yes	1
84A: Grindall peat, 0 to 5 percent slopes	Grindall	85	Hills	Yes	1
	Kaikli	7	Depressions on terraces	Yes	1
	Kina	7	Depressions on terraces	Yes	1
	Water-Fresh	1	Lakes	Unranked	—
	84C: Grindall peat, 5 to 35 percent slopes	Grindall	85	Hills	Yes
Kaikli		7	Depressions on hills	Yes	1
Kina		7	Depressions on hills	Yes	1
Water-Fresh		1	Lakes	Unranked	—
85: Kina peat, 0 to 35 percent slopes		Kina	85	Depressions on hills	Yes
	Maybeso	5	Depressions on hills	Yes	1
	Wadleigh	5	Depressions on hills	Yes	2
	Kaikli	5	Depressions on hills	Yes	1
	86CD: Kaikli-Grindall association, 5 to 60 percent slopes	Kaikli	50	Depressions on hills	Yes
Grindall		35	Hills	Yes	1
Maybeso		5	Depressions on hills	Yes	1
St. Nicholas		5	Depressions on hills	Yes	2
Kina		5	Depressions on hills	Yes	1
87CD: Grindall-St. Nicholas association, 5 to 60 percent slopes	Grindall	45	Hills	Yes	1
	St. Nicholas	40	Depressions on hills	Yes	2
	Maybeso	5	Depressions on hills	Yes	1
	Kaikli	5	Depressions on hills	Yes	1
	Kina	5	Depressions on hills	Yes	1

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
90C: Grindall-Kitkun complex, 5 to 35 percent slopes	Grindall	50	Hills	Yes	1
	Kitkun	35	Hills	Yes	1
	Helm	5	Depressions on hills	Yes	2
	Kaikli	5	Depressions on hills	Yes	1
	Kina	5	Depressions on hills	Yes	1
90D: Grindall-Kitkun complex, 35 to 60 percent slopes	Grindall	50	Hills	Yes	1
	Kitkun	35	Hills	Yes	1
	Helm	5	Depressions on hills	Yes	2
	Kaikli	5	Depressions on hills	Yes	1
	Kina	5	Depressions on hills	Yes	1
91C: Maybeso peat, 5 to 35 percent slopes	Maybeso	85	Depressions on hills, depressions on mountains	Yes	1
	Wadleigh	5	Depressions on mountains, depressions on hills	Yes	2
	Kaikli	5	Depressions on hills, depressions on mountains	Yes	1
	Kina	5	Depressions on mountains, depressions on hills	Yes	1
	91CDX: Maybeso peat, 5 to 60 percent slopes	Maybeso	85	Depressions on hills, depressions on mountains	Yes
Wadleigh	5	Depressions on hills, depressions on mountains	Yes	2	
Kaikli	5	Depressions on hills, depressions on mountains	Yes	1	
Kina	5	Depressions on mountains, depressions on hills	Yes	1	
91D: Maybeso peat, 35 to 60 percent slopes	Maybeso	85	Depressions on mountains, depressions on hills	Yes	1
	Wadleigh	5	Depressions on hills, depressions on mountains	Yes	2
	Kaikli	5	Depressions on mountains, depressions on hills	Yes	1
	Kina	5	Depressions on mountains, depressions on hills	Yes	1

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
92C: Maybeso-Kina association, 5 to 35 percent slopes	Maybeso	50	Depressions on hills,depressions on mountains	Yes	1
	Kina	35	Depressions on hills,depressions on mountains	Yes	1
	Wadleigh	5	Depressions on mountains,depressions on hills	Yes	2
	Kaikli	5	Depressions on hills,depressions on mountains	Yes	1
	Kogish	5	Depressions on mountains,depressions on hills	Yes	1
95: Rock outcrop and Ice	Rock outcrop	45	Mountains	Unranked	—
	Glaciers-Ice	45	Mountains	Unranked	—
	Cryorthents	10	Mountains	No	—
153: McGilvery-Kogish complex, 2 to 50 percent slopes	McGilvery	60	Mountains	No	—
	Kogish	35	Depressions on mountains	Yes	1
	Wadleigh	3	Depressions on mountains	Yes	2
	Maybeso	1	Depressions on mountains	Yes	1
	Kina	1	Depressions on mountains	Yes	1
157: Kina-McGilvery complex, 5 to 30 percent slopes	Kina	50	Depressions on mountains	Yes	1
	McGilvery	35	Mountains	No	—
	Kaikli	5	Depressions on mountains	Yes	1
	Kogish	5	Depressions on mountains	Yes	1
	Maybeso	3	Depressions on mountains	Yes	1
	Wadleigh	2	Depressions on mountains	Yes	2
	201: Kogish-Maybeso complex, 2 to 10 percent slopes	Kogish	50	Depressions on hills,depressions on mountains	Yes
Maybeso		35	Depressions on hills,depressions on mountains	Yes	1

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Kaikli	8	Depressions on hills, depressions on mountains	Yes	1
	Wadleigh	7	Depressions on mountains, depressions on hills	Yes	2
220C: Kina-Maybeso association, 5 to 35 percent slopes	Kina	50	Depressions on mountains, depressions on hills	Yes	1
	Maybeso	35	Depressions on mountains, depressions on hills	Yes	1
	Wadleigh	5	Depressions on hills, depressions on mountains	Yes	2
	Kaikli	5	Depressions on hills, depressions on mountains	Yes	1
	Kogish	5	Depressions on hills, depressions on mountains	Yes	1
220D: Kina-Maybeso association, 35 to 60 percent slopes	Kina	50	Depressions on hills, depressions on mountains	Yes	1
	Maybeso	35	Depressions on hills, depressions on mountains	Yes	1
	Wadleigh	5	Depressions on hills, depressions on mountains	Yes	2
	Kaikli	5	Depressions on hills, depressions on mountains	Yes	1
	Kogish	5	Depressions on hills, depressions on mountains	Yes	1
244CD: Hydaburg-Grindall complex, 5 to 60 percent slopes	Hydaburg	45	Hills	Yes	1
	Grindall	40	Hills	Yes	1
	Rock outcrop	5	Hills	Unranked	—
	Kina	5	Depressions on hills	Yes	1
	Sunnyhay	5	Depressions on hills	Yes	1
245CD: Hydaburg-Sunnyhay association, 5 to 60 percent slopes	Hydaburg	45	Hills, mountains	Yes	1
	Sunnyhay	40	Depressions on hills, depressions on mountains	Yes	1

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Calamity	5	Hills,mountains	No	—
	Rock outcrop	5	Hills,mountains	Unranked	—
	Grindall	5	Hills,mountains	Yes	1
245CE: Hydaburg-Sunnyhay association, 5 to 75 percent slopes	Hydaburg	45	Hills,mountains	Yes	1
	Sunnyhay	40	Depressions on hills,depressions on mountains	Yes	1
	Calamity	5	Hills,mountains	No	—
	Rock outcrop	5	Hills,mountains	Unranked	—
	Grindall	5	Hills,mountains	Yes	1
245E: Hydaburg-Sunnyhay association, 60 to 75 percent slopes	Hydaburg	45	Hills,mountains	Yes	1
	Sunnyhay	40	Depressions on hills,depressions on mountains	Yes	1
	Calamity	5	Hills,mountains	No	—
	Rock outcrop	5	Hills,mountains	Unranked	—
	Grindall	5	Hills,mountains	Yes	1
246CD: Calamity-Hydaburg-Rock outcrop complex, 5 to 60 percent slopes	Calamity	30	Mountains	No	—
	Hydaburg	30	Mountains	Yes	1
	Rock outcrop	25	Mountains	Unranked	—
	Glaciers-Ice	5	Mountains	Unranked	—
	Grindall	5	Mountains	Yes	1
	Sunnyhay	3	Depressions on mountains	Yes	1
	Water-Fresh small ponds	2	Lakes	Unranked	—
246E: Calamity-Hydaburg-Rock outcrop complex, 60 to 75 percent slopes	Hydaburg	30	Mountains	Yes	1
	Calamity	30	Mountains	No	—
	Rock outcrop	25	Mountains	Unranked	—
	Glaciers-Ice	5	Mountains	Unranked	—
	Grindall	5	Mountains	Yes	1
	Sunnyhay	3	Depressions on mountains	Yes	1
	Water-Fresh small ponds	2	Lakes	Unranked	—

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
246F: Calamity-Hydaburg-Rock outcrop complex, 75 to 100 percent slopes	Calamity	30	Mountains	No	—
	Hydaburg	30	Mountains	Yes	1
	Rock outcrop	25	Mountains	Unranked	—
	Glaciers-Ice	5	Mountains	Unranked	—
	Grindall	5	Mountains	Yes	1
	Sunnyhay	3	Depressions on mountains	Yes	1
	Water-Fresh small ponds	2	Lakes	Unranked	—
247CD: Hydaburg-Rock outcrop complex, 5 to 60 percent slopes	Hydaburg	45	Hills	Yes	1
	Rock outcrop	40	Hills	Unranked	—
	Calamity	5	Hills	No	—
	Grindall	5	Hills	Yes	1
	Sunnyhay	5	Depressions on hills	Yes	1
247E: Hydaburg-Rock outcrop complex, 60 to 75 percent slopes	Hydaburg	45	Hills	Yes	1
	Rock outcrop	40	Hills	Unranked	—
	Grindall	5	Hills	Yes	1
	Calamity	5	Hills	No	—
	Sunnyhay	5	Depressions on hills	Yes	1
252: Wadleigh-Kogish association, 0 to 25 percent slopes	Wadleigh	60	Depressions on hills	Yes	2
	Kogish	25	Depressions on hills	Yes	1
	Karta	5	Depressions on hills	No	—
	Maybeso	5	Depressions on hills	Yes	1
	Kina	5	Depressions on hills	Yes	1
320C: Wadleigh-Maybeso complex, 5 to 35 percent slopes	Wadleigh	45	Depressions on hills, depressions on mountains	Yes	2
	Maybeso	40	Depressions on mountains, depressions on hills	Yes	1
	Karta	5	Hills, mountains	No	—
	St. Nicholas	5	Depressions on mountains, depressions on hills	Yes	2
	Kina	5	Depressions on hills, depressions on mountains	Yes	1

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
320CD: Wadleigh-Maybeso complex, 5 to 60 percent slopes	Wadleigh	45	Depressions on hills, depressions on mountains	Yes	2
	Maybeso	40	Depressions on mountains, depressions on hills	Yes	1
	Karta	5	Hills, mountains	No	—
	St. Nicholas	5	Depressions on mountains, depressions on hills	Yes	2
	Kina	5	Depressions on hills, depressions on mountains	Yes	1
320D: Wadleigh-Maybeso complex, 35 to 60 percent slopes	Wadleigh	45	Depressions on hills, depressions on mountains	Yes	2
	Maybeso	40	Depressions on mountains, depressions on hills	Yes	1
	Karta	5	Hills, mountains	No	—
	St. Nicholas	5	Depressions on mountains, depressions on hills	Yes	2
	Kina	5	Depressions on hills, depressions on mountains	Yes	1
331C: Karta-Wadleigh complex, 5 to 35 percent slopes	Karta	50	Mountains, hills	No	—
	Wadleigh	35	Depressions on hills, depressions on mountains	Yes	2
	Maybeso	5	Depressions on hills, depressions on mountains	Yes	1
	Tuxekan	5	Flood plains	No	—
	Kina	5	Depressions on hills, depressions on mountains	Yes	1
331CD: Karta-Wadleigh complex, 5 to 60 percent slopes	Karta	50	Hills, mountains	No	—
	Wadleigh	35	Depressions on hills, depressions on mountains	Yes	2
	Maybeso	5	Depressions on hills, depressions on mountains	Yes	1
	Tuxekan	5	Flood plains	No	—
	Kina	5	Depressions on hills, depressions on mountains	Yes	1

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
331D: Karta-Wadleigh complex, 35 to 60 percent slopes	Karta	50	Mountains,hills	No	—
	Wadleigh	35	Depressions on hills,depressions on mountains	Yes	2
	Maybeso	5	Depressions on mountains,depressions on hills	Yes	1
	Tuxekan	5	Flood plains	No	—
	Kina	5	Depressions on hills,depressions on mountains	Yes	1
351D: Karta-Tolstoi complex, 35 to 60 percent slopes	Karta	45	Mountains	No	—
	Tolstoi	40	Mountains	No	—
	Rock outcrop	5	Mountains	Unranked	—
	St. Nicholas	5	Depressions on mountains	Yes	2
	Wadleigh	5	Depressions on mountains	Yes	2
351DE: Karta-Tolstoi complex, 35 to 75 percent slopes	Karta	45	Mountains	No	—
	Tolstoi	40	Mountains	No	—
	Rock outcrop	5	Mountains	Unranked	—
	St. Nicholas	5	Depressions on mountains	Yes	2
	Wadleigh	5	Depressions on mountains	Yes	2
351E: Karta-Tolstoi complex, 60 to 75 percent slopes	Karta	45	Mountains	No	—
	Tolstoi	40	Mountains	No	—
	Rock outcrop	5	Mountains	Unranked	—
	St. Nicholas	5	Depressions on mountains	Yes	2
	Wadleigh	5	Depressions on mountains	Yes	2
442C: Ulloa-Sarkar complex, 5 to 35 percent slopes	Ulloa	60	Mountains,hills	No	—
	Sarkar	25	Mountains,hills	No	—
	Rock outcrop	5	Mountains	Unranked	—
	Kaikli	5	Depressions on mountains,depressions on hills	Yes	1
	McGilvery	5	Mountains,hills	No	—

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
442CE: Ulloa-Sarkar complex, 5 to 75 percent slopes	Ulloa	60	Hills,mountains	No	—
	Sarkar	25	Mountains,hills	No	—
	Rock outcrop	5	Mountains	Unranked	—
	Kaikli	5	Depressions on mountains,depressions on hills	Yes	1
	McGilvery	5	Mountains,hills	No	—
442D: Ulloa-Sarkar complex, 35 to 60 percent slopes	Ulloa	60	Mountains,hills	No	—
	Sarkar	25	Hills,mountains	No	—
	Rock outcrop	5	Mountains	Unranked	—
	Kaikli	5	Depressions on mountains,depressions on hills	Yes	1
	McGilvery	5	Mountains,hills	No	—
442E: Ulloa-Sarkar complex, 60 to 75 percent slopes	Ulloa	60	Hills,mountains	No	—
	Sarkar	25	Mountains,hills	No	—
	Rock outcrop	5	Mountains	Unranked	—
	Kaikli	5	Depressions on mountains,depressions on hills	Yes	1
	McGilvery	5	Hills,mountains	No	—
528CD: Tolstoi-McGilvery complex, 5 to 60 percent slopes	Tolstoi	45	Mountains	No	—
	McGilvery	40	Mountains	No	—
	Kupreanof	5	Mountains	No	—
	St. Nicholas	5	Depressions on mountains	Yes	2
	Rock outcrop	5	Mountains	Unranked	—
528D: Tolstoi-McGilvery complex, 35 to 60 percent slopes	Tolstoi	45	Mountains	No	—
	McGilvery	40	Mountains	No	—
	Kupreanof	5	Mountains	No	—
	St. Nicholas	5	Depressions on mountains	Yes	2
	Rock outcrop	5	Mountains	Unranked	—
528DF: Tolstoi-McGilvery complex, 35 to 100 percent slopes	Tolstoi	45	Mountains	No	—
	McGilvery	40	Mountains	No	—
	St. Nicholas	5	Depressions on mountains	Yes	2
	Rock outcrop	5	Mountains	Unranked	—

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Kupreanof	5	Mountains	No	—
528E: Tolstoi-McGilvery complex, 60 to 75 percent slopes	Tolstoi	45	Mountains	No	—
	McGilvery	40	Mountains	No	—
	Kupreanof	5	Mountains	No	—
	Rock outcrop	5	Mountains	Unranked	—
	St. Nicholas	5	Depressions on mountains	Yes	2
528F: Tolstoi-McGilvery complex, 75 to 100 percent slopes	Tolstoi	45	Mountains	No	—
	McGilvery	40	Mountains	No	—
	Kupreanof	5	Mountains	No	—
	Rock outcrop	5	Mountains	Unranked	—
	St. Nicholas	5	Depressions on mountains	Yes	2
540: Tokeen-McGilvery complex, 10 to 65 percent slopes	Tokeen	60	Mountains	No	—
	McGilvery	30	Mountains	No	—
	Rock outcrop	5	Mountains	Unranked	—
	St. Nicholas	3	Depressions on mountains	Yes	2
	Kaikli	2	Depressions on mountains	Yes	1
550C: St. Nicholas-Kaikli complex, 5 to 35 percent slopes	St. Nicholas	50	Depressions on mountains	Yes	2
	Kaikli	35	Depressions on mountains	Yes	1
	Rock outcrop	5	Mountains	Unranked	—
	Tolstoi	5	Mountains	No	—
	Kina	5	Depressions on mountains	Yes	1
550CE: St. Nicholas-Kaikli complex, 5 to 75 percent slopes	St. Nicholas	50	Depressions on mountains	Yes	2
	Kaikli	35	Depressions on mountains	Yes	1
	Tolstoi	5	Mountains	No	—
	Rock outcrop	5	Mountains	Unranked	—
	Kina	5	Depressions on mountains	Yes	1
550D: St. Nicholas-Kaikli complex, 35 to 60 percent slopes	St. Nicholas	50	Depressions on mountains	Yes	2
	Kaikli	35	Depressions on mountains	Yes	1

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Rock outcrop	5	Mountains	Unranked	—
	Tolstoi	5	Mountains	No	—
	Kina	5	Depressions on mountains	Yes	1
550E: St. Nicholas-Kaikli complex, 60 to 75 percent slopes	St. Nicholas	50	Depressions on mountains	Yes	2
	Kaikli	35	Depressions on mountains	Yes	1
	Rock outcrop	5	Mountains	Unranked	—
	Tolstoi	5	Mountains	No	—
	Kina	5	Depressions on mountains	Yes	1
615AC: Typic Humicryods and Lithic Humicryods, 0 to 35 percent slopes	Lithic Humicryods	45	Mountains	No	—
	Typic Humicryods	45	Mountains	No	—
	Meares	5	Depressions on mountains	Yes	2
	McGilvery	5	Mountains	No	—
615DE: Typic Humicryods and Lithic Humicryods, 35 to 75 percent slopes	Lithic Humicryods	45	Mountains	No	—
	Typic Humicryods	45	Mountains	No	—
	Meares	5	Depressions on mountains	Yes	2
	McGilvery	5	Mountains	No	—
615F: Typic Humicryods and Lithic Humicryods, 75 to 100 percent slopes	Lithic Humicryods	45	Mountains	No	—
	Typic Humicryods	45	Mountains	No	—
	Meares	5	Depressions on mountains	Yes	2
	McGilvery	5	Mountains	No	—
700AC: Histosols, shallow,-Rock outcrop-Calamity association, 0 to 35 percent slopes	Histosols-Shallow	60	Depressions on mountains	Yes	1
	Rock outcrop	20	Mountains	Unranked	—
	Calamity	15	Mountains	No	—
	Hydaburg	3	Mountains	Yes	1
	McGilvery	2	Mountains	No	—
700DE: Histosols, shallow,-Rock outcrop-Calamity association, 35 to 75 percent slopes	Histosols-Shallow	60	Depressions on mountains	Yes	1
	Rock outcrop	20	Mountains	Unranked	—

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Calamity	15	Mountains	No	—
	Hydaburg	3	Mountains	Yes	1
	McGilvery	2	Mountains	No	—
710AC: Cryosaprists and McGilvery soils, 0 to 35 percent slopes	Cryosaprists	45	Depressions on mountains	Yes	1
	McGilvery	45	Mountains	No	—
	Cryohemists	10	Depressions on mountains	Yes	1
710F: McGilvery and Cryosaprists soils, 75 to 100 percent slopes	McGilvery	45	Hills,mountains	No	—
	Cryosaprists	45	Depressions on hills,depressions on mountains	Yes	1
	Cryohemists	10	Depressions on hills,depressions on mountains	Yes	1
720AC: Lithic Cryohemists, Cryosaprists, and Staney soils, 0 to 35 percent slopes	Lithic Cryohemists	35	Depressions on hills	Yes	1
	Cryosaprists	35	Depressions on hills	Yes	1
	Staney	20	Depressions on hills	Yes	1
	Rock outcrop	5	Hills	Unranked	—
	McGilvery	5	Hills	No	—
720DE: Lithic Cryohemists, Cryosaprists, and McGilvery soils, 35 to 75 percent slopes	Lithic Cryohemists	35	Depressions on mountains	Yes	1
	Cryosaprists	35	Depressions on mountains	Yes	1
	McGilvery	20	Mountains	No	—
	Rock outcrop	5	Mountains	Unranked	—
	Wadleigh	5	Depressions on mountains	Yes	2
730AC: Kina-Kogish-Staney association, 0 to 35 percent slopes	Kina	40	Depressions on hills,depressions on mountains	Yes	1
	Kogish	30	Depressions on hills,depressions on mountains	Yes	1
	Staney	20	Depressions on mountains,depressions on hills	Yes	1
	Helm	10	Depressions on hills,depressions on mountains	Yes	2

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
800AC: Cryaquepts-Lithic Cryaquods-Cryorthents association, 0 to 35 percent slopes	Cryaquepts	35	Depressions on mountains	Yes	2
	Lithic Cryaquods	30	Depressions on mountains	Yes	2
	Cryorthents	25	Mountains	No	—
	Lithic Humicryods	4	Mountains	No	—
	Typic Humicryods	4	Mountains	No	—
800DE: Cryaquepts-Lithic Cryaquods-Cryorthents association, 35 to 75 percent slopes	Cryaquepts	35	Depressions on mountains	Yes	2
	Lithic Cryaquods	30	Depressions on mountains	Yes	2
	Cryorthents	25	Mountains	No	—
	Lithic Humicryods	4	Mountains	No	—
	Typic Humicryods	4	Mountains	No	—
800F: Cryaquepts-Lithic Cryaquods-Cryorthents association, 75 to 100 percent slopes	Cryaquepts	35	Depressions on mountains	Yes	2
	Lithic Cryaquods	30	Depressions on mountains	Yes	2
	Cryorthents	25	Mountains	No	—
	Lithic Humicryods	4	Mountains	No	—
	Typic Humicryods	4	Mountains	No	—
820AC: McGilvery-Lithic Humicryods association, 0 to 35 percent slopes	McGilvery	45	Mountains	No	—
	Lithic Humicryods	40	Mountains	No	—
	Lithic Cryaquods	8	Depressions on mountains	Yes	2
	Typic Humicryods	7	Mountains	No	—
	820DE: McGilvery-Lithic Humicryods association, 35 to 75 percent slopes	McGilvery	45	Mountains	No
Lithic Humicryods		40	Mountains	No	—

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Lithic Cryaquods	8	Depressions on mountains	Yes	2
	Typic Humicryods	7	Mountains	No	—
820F: McGilvery-Lithic Humicryods association, 75 to 100 percent slopes	McGilvery	45	Mountains	No	—
	Lithic Humicryods	40	Mountains	No	—
	Lithic Cryaquods	8	Depressions on mountains	Yes	2
	Typic Humicryods	7	Mountains	No	—
830AC: Helm-Cryosaprists, shallow-Cryaquods, shallow association, 0 to 35 percent slopes	Helm	40	Hills,mountains	Yes	2
	Cryosaprists-Shallow	30	Depressions on hills,depressions on mountains	Yes	1
	Cryaquods-Shallow	20	Depressions on mountains,depressions on hills	Yes	2
	Cryohemists	5	Depressions on hills,depressions on mountains	Yes	1
	Typic Humicryods	5	Hills,mountains	No	—
830DE: Helm-Cryosaprists, shallow-Cryaquods, shallow association, 35 to 75 percent slopes	Helm	40	Hills,mountains	Yes	2
	Cryosaprists-Shallow	30	Depressions on hills,depressions on mountains	Yes	1
	Cryaquods-Shallow	20	Depressions on mountains,depressions on hills	Yes	2
	Cryohemists	5	Depressions on mountains,depressions on hills	Yes	1
	Typic Humicryods	5	Hills,mountains	No	—
840AC: Cryaquods-Cryohemists-Cryosaprists association, 0 to 35 percent slopes	Cryaquods	35	Depressions on mountains,depressions on hills	Yes	2
	Cryohemists	30	Depressions on hills,depressions on mountains	Yes	1
	Cryosaprists-Deep	25	Depressions on mountains,depressions on hills	Yes	1
	Cryaquepts	5	Depressions on hills,depressions on mountains	Yes	2

Custom Soil Resource Report

Hydric Soil List - All Components--AK644-Ketchikan Area, Alaska					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Lithic Humicryods	3	Hills,mountains	No	—
	Typic Humicryods	2	Hills,mountains	No	—
840DE: Cryaquods-Cryohemists-Cryosapristis association, 35 to 75 percent slopes	Cryaquods	35	Depressions on hills,depressions on mountains	Yes	2
	Cryohemists	30	Depressions on hills,depressions on mountains	Yes	1
	Cryosapristis-Deep	25	Depressions on hills,depressions on mountains	Yes	1
	Cryaquepts	5	Depressions on mountains,depressions on hills	Yes	2
	Lithic Humicryods	3	Hills,mountains	No	—
	Typic Humicryods	2	Mountains,hills	No	—
NOTCOM: No Digital Data Available	NOTCOM	100	—	—	—
RW: Riverwash	Riverwash	90	Flood plains	Unranked	—
	Water-Fresh	10	Rivers,lakes	Unranked	—
SW: Salt Water	Salt Water	100-100	—	—	—
W: Water	Water-Fresh	90	Rivers,streams,lakes	Unranked	—
	Riverwash	10	Rivers	Unranked	—