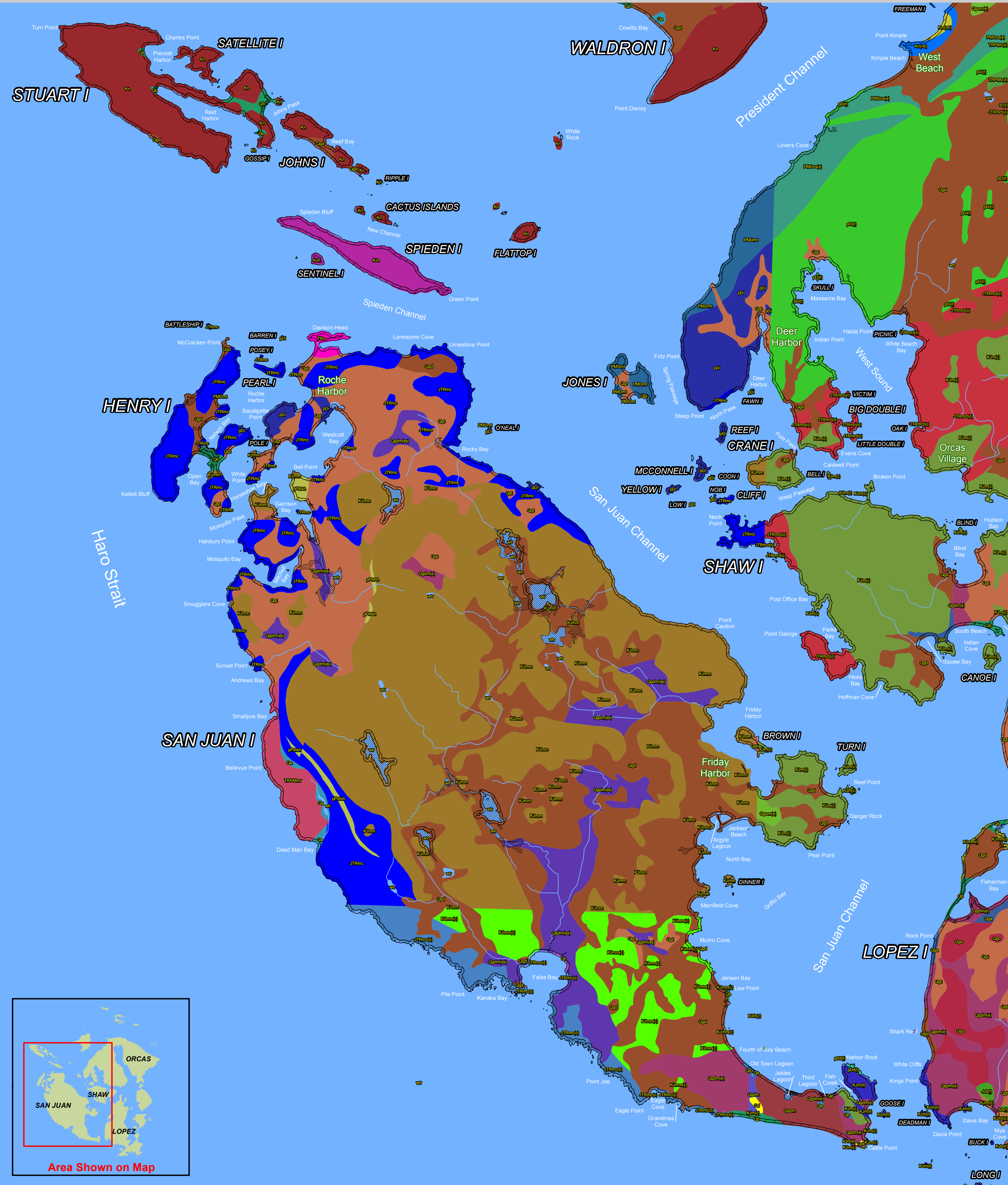


Map 15A:

Geologic Units

San Juan County Shoreline Master Program Update



LEGEND

Geologic units [2010]*

- Ec(cp) - Continental sedimentary deposits or rocks
- JTRmc(o) - Metasedimentary rocks, cherty
- JTRmc - Metasedimentary rocks, chert-bearing
- JTRmct(o) - Chert-rich marine sedimentary rocks
- Ji(f) - Intrusive rocks, undivided
- Jm(fh) - Marine sedimentary rocks
- Jmt(l) - Metasedimentary and metavolcanic rocks
- Jmv(fh) - Metavolcanic rocks
- Jvb(f) - Basalt flows
- Jvb(l) - Basalt flows
- KJm(c) - Marine sedimentary rocks
- KJm(f) - Marine sedimentary rocks
- KJm(l) - Marine sedimentary rocks
- KJm(c) - Marine sedimentary rocks
- KJm(l) - Marine sedimentary rocks
- KJmm(c) - Marine metasedimentary rocks
- KJmm(l) - Marine metasedimentary rocks
- KJmm - Marine metasedimentary rocks
- KJn - Nearshore sedimentary rocks

- Km(nc) - Marine sedimentary rocks
- Km(nh) - Marine sedimentary rocks
- Km(np) - Marine sedimentary rocks
- Kn(nc) - Nearshore sedimentary rocks
- Kn(ne) - Nearshore sedimentary rocks
- Kn - Nearshore sedimentary rocks
- Kvb(lr) - Basalt flows
- PMDmt - Metasedimentary and metavolcanic rocks
- undivided
- PMDvs(e) - Volcanic and sedimentary rocks
- Qa - Alluvium
- Qb - Beach deposits
- Qd - Dune sand
- Qf - Artificial fill, including modified land
- Qga - Advance continental glacial outwash, Fraser-age
- Qgd - Continental glacial drift, Fraser-age
- Qgdm(e) - Glaciomarine drift, Fraser-age
- Qgdm(es) - Glaciomarine drift, Fraser-age
- Qgdm - Glaciomarine drift, Fraser-age
- Qgo - Continental glacial outwash, Fraser-age

- Qgom(e) - Continental glacial outwash, marine, Fraser-age
- Qgom - Continental glacial outwash, marine, Fraser-age
- Qgt - Continental glacial till, Fraser-age
- Qguc - Glacial and non-glacial deposits, undivided
- Qls - Mass-wasting deposits, mostly landslides
- Qp - Peat deposits
- TRPMmv - Metavolcanic rocks
- TRPMv(d) - Volcanic rocks
- TRn - Nearshore sedimentary rocks
- pDi(t) - Intrusive rocks, undivided
- pDi - Intrusive rocks, undivided
- pDit(t) - Tonalite
- pPMsh - Schist, low grade
- tz(o) - Tectonic zone
- tz - Tectonic zone
- wtr - Water
- Shoreline jurisdiction
- Watercourses [2000]**
- Parcels [2010]*
- Roads [2009]*



0 0.5 1 Miles
1:48,000

All features depicted on this map are approximate. They have not been formally delineated or surveyed and are intended for planning purposes only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

The functionality of this map is optimized when viewed digitally.

10.29.2012

Data sources:

*Washington Department of Natural Resources
**Washington Department of Ecology



Shoreline Master Program Update

SAN JUAN COUNTY, WA

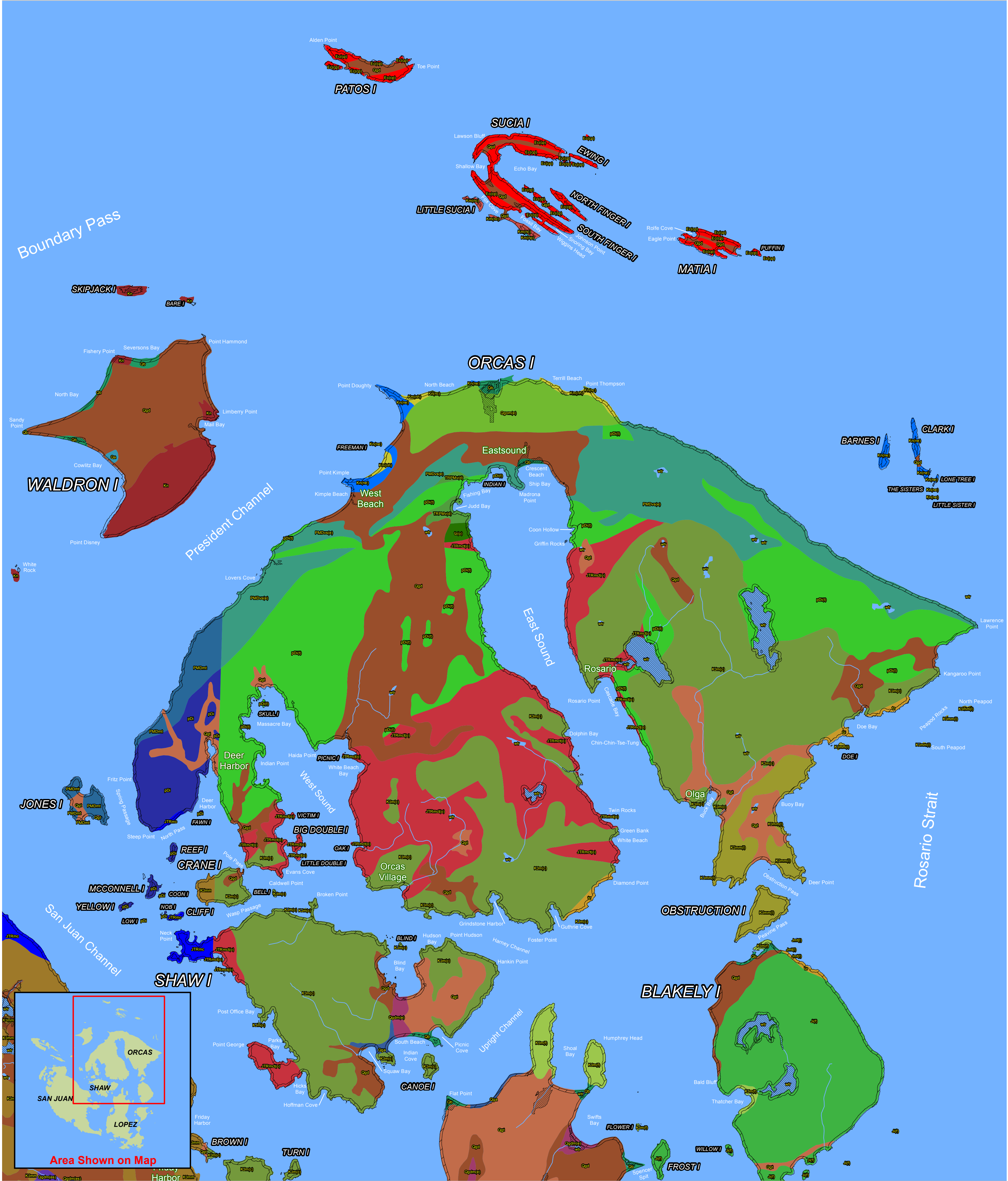


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Map 15B:

Geologic Units

San Juan County Shoreline Master Program Update



LEGEND

Geologic units [2010]*

- Ec(cp) - Continental sedimentary deposits or rocks
- JTRmc(o) - Metasedimentary rocks, cherty
- JTRmc - Metasedimentary rocks, chert-bearing
- JTRmct(o) - Chert-rich marine sedimentary rocks
- Ji(f) - Intrusive rocks, undivided
- Jm(fh) - Marine sedimentary rocks
- Jmt(l) - Metasedimentary and metavolcanic rocks
- Jmv(fh) - Metavolcanic rocks
- Jvb(f) - Basalt flows
- Jvb(l) - Basalt flows
- KJm(c) - Marine sedimentary rocks
- KJm(f) - Marine sedimentary rocks
- KJm(l) - Marine sedimentary rocks
- KJm(c) - Marine sedimentary rocks
- KJm(l) - Marine sedimentary rocks
- KJmn(c) - Marine metasedimentary rocks
- KJmm(l) - Marine metasedimentary rocks
- KJmm - Marine metasedimentary rocks
- KJn - Nearshore sedimentary rocks

- Km(nc) - Marine sedimentary rocks
- Km(nh) - Marine sedimentary rocks
- Km(np) - Marine sedimentary rocks
- Kn(nc) - Nearshore sedimentary rocks
- Kn(ne) - Nearshore sedimentary rocks
- Kn - Nearshore sedimentary rocks
- Kvb(lr) - Basalt flows
- PMDmt - Metasedimentary and metavolcanic rocks undivided
- PMDvs(e) - Volcanic and sedimentary rocks
- Qa - Alluvium
- Qb - Beach deposits
- Qd - Dune sand
- Qf - Artificial fill, including modified land
- Qga - Advance continental glacial outwash, Fraser-age
- Qgd - Continental glacial drift, Fraser-age
- Qgdm(e) - Glaciomarine drift, Fraser-age
- Qgdm(es) - Glaciomarine drift, Fraser-age
- Qgdm - Glaciomarine drift, Fraser-age
- Qgo - Continental glacial outwash, Fraser-age

- Qgom(e) - Continental glacial outwash, marine, Fraser-age
- Qgom - Continental glacial outwash, marine, Fraser-age
- Qgt - Continental glacial till, Fraser-age
- Qguc - Glacial and non-glacial deposits, undivided
- Qls - Mass-wasting deposits, mostly landslides
- Qp - Peat deposits
- TRPMmv - Metavolcanic rocks
- TRPMv(d) - Volcanic rocks
- TRn - Nearshore sedimentary rocks
- pDi(t) - Intrusive rocks, undivided
- pDi - Intrusive rocks, undivided
- pDit(t) - Tonalite
- pPMsh - Schist, low grade
- tz(o) - Tectonic zone
- tz - Tectonic zone
- wtr - Water
- Shoreline jurisdiction
- Watercourses [2000]**
- Parcels [2010]*
- Roads [2009]*



0 0.5 1 Miles
1:50,000

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The functionality of this map is optimized when viewed digitally.

10.29.2012

Data sources:

*Washington Department of Natural Resources
**Washington Department of Ecology



Shoreline Master Program Update

SAN JUAN COUNTY, WA

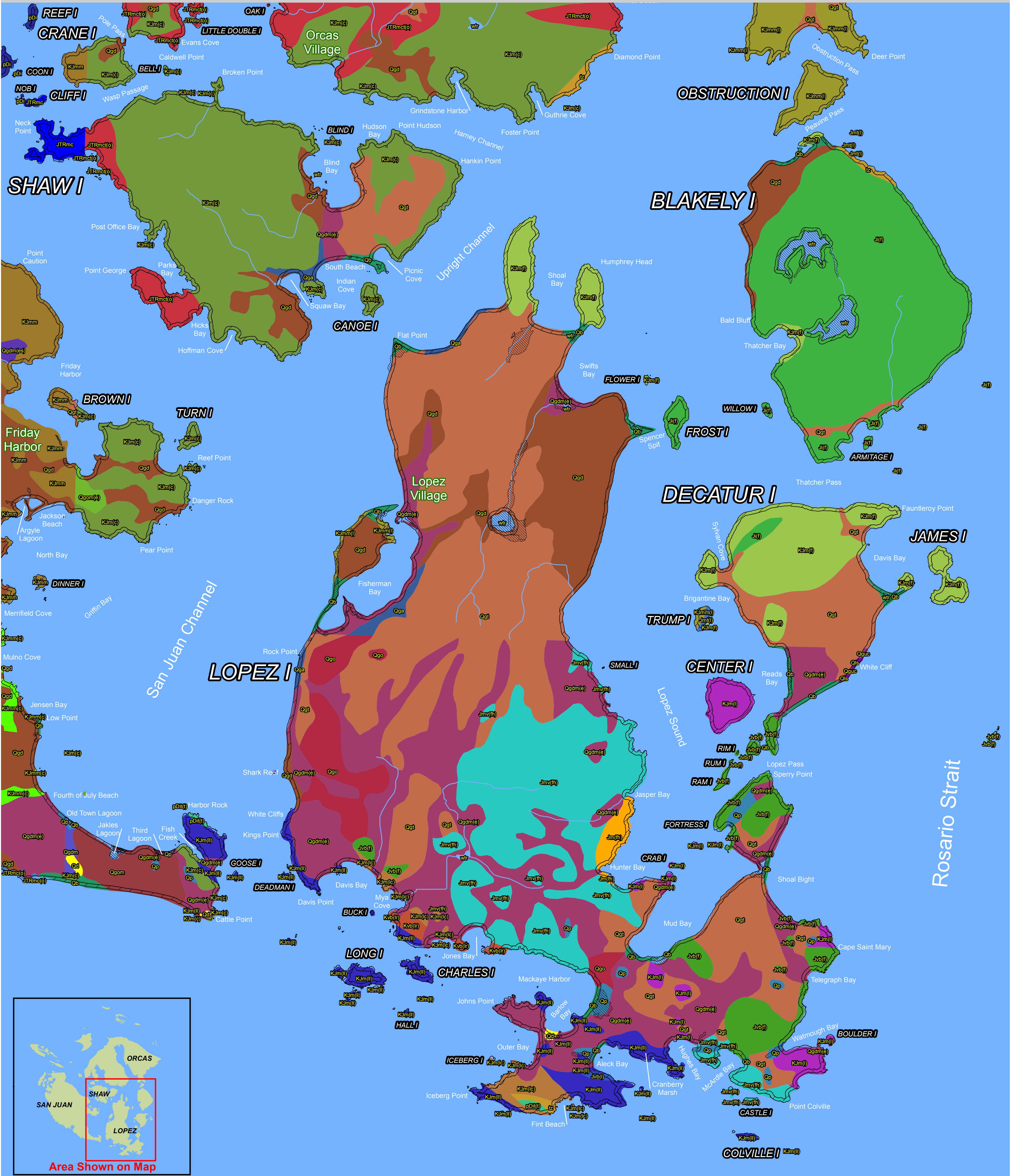


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Map 15C:

Geologic Units

San Juan County Shoreline Master Program Update



LEGEND

- Geologic units [2010]*
- Ec(cp) - Continental sedimentary deposits or rocks
 - JTRmc(o) - Metasedimentary rocks, cherty
 - JTRmc - Metasedimentary rocks, chert-bearing
 - JTRmct(o) - Chert-rich marine sedimentary rocks
 - Ji(f) - Intrusive rocks, undivided
 - Jm(fh) - Marine sedimentary rocks
 - Jmt(l) - Metasedimentary and metavolcanic rocks
 - Jmv(fh) - Metavolcanic rocks
 - Jvb(f) - Basalt flows
 - Jvb(l) - Basalt flows
 - KJm(c) - Marine sedimentary rocks
 - KJm(f) - Marine sedimentary rocks
 - KJm(l) - Marine sedimentary rocks
 - KJm(nc) - Marine sedimentary rocks
 - KJm(n) - Marine sedimentary rocks
 - KJm(nl) - Marine sedimentary rocks
 - KJmn(c) - Marine metasedimentary rocks
 - KJmm(l) - Marine metasedimentary rocks
 - KJmm - Marine metasedimentary rocks
 - KJn - Nearshore sedimentary rocks
 - Km(nc) - Marine sedimentary rocks
 - Km(nh) - Marine sedimentary rocks
 - Km(np) - Marine sedimentary rocks
 - Kn(nc) - Nearshore sedimentary rocks
 - Kn(ne) - Nearshore sedimentary rocks
 - Kn - Nearshore sedimentary rocks
 - Kvb(lr) - Basalt flows
 - PMDmt - Metasedimentary and metavolcanic rocks
 - undivided
 - PMDvs(e) - Volcanic and sedimentary rocks
 - Qa - Alluvium
 - Qb - Beach deposits
 - Qd - Dune sand
 - Qf - Artificial fill, including modified land
 - Qga - Advance continental glacial outwash, Fraser-age
 - Qgd - Continental glacial drift, Fraser-age
 - Qgdm(e) - Glaciomarine drift, Fraser-age
 - Qgdm(es) - Glaciomarine drift, Fraser-age
 - Qgdm - Glaciomarine drift, Fraser-age
 - Qgo - Continental glacial outwash, Fraser-age
 - Qgom - Continental glacial outwash, marine, Fraser-age
 - Qgt - Continental glacial till, Fraser-age
 - Qguc - Glacial and non-glacial deposits, undivided
 - Qls - Mass-wasting deposits, mostly landslides
 - Qp - Peat deposits
 - TRPMmv - Metavolcanic rocks
 - TRPMv(d) - Volcanic rocks
 - TRn - Nearshore sedimentary rocks
 - pDi(t) - Intrusive rocks, undivided
 - pDi - Intrusive rocks, undivided
 - pDit(t) - Tonalite
 - pPMsh - Schist, low grade
 - tz(o) - Tectonic zone
 - tz - Tectonic zone
 - wtr - Water

- Qgom(e) - Continental glacial outwash, marine, Fraser-age
- Qgom - Continental glacial outwash, marine, Fraser-age
- Qgt - Continental glacial till, Fraser-age
- Qguc - Glacial and non-glacial deposits, undivided
- Qls - Mass-wasting deposits, mostly landslides
- Qp - Peat deposits
- TRPMmv - Metavolcanic rocks
- TRPMv(d) - Volcanic rocks
- TRn - Nearshore sedimentary rocks
- pDi(t) - Intrusive rocks, undivided
- pDi - Intrusive rocks, undivided
- pDit(t) - Tonalite
- pPMsh - Schist, low grade
- tz(o) - Tectonic zone
- tz - Tectonic zone
- wtr - Water
- Shoreline jurisdiction
- Watercourses [2000]**
- Parcels [2010]*
- Roads [2009]*



0 0.5 1 Miles
1:38,000

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10.29.2012

Data sources:

*Washington Department of Natural Resources
**Washington Department of Ecology



Shoreline Master Program Update

SAN JUAN COUNTY, WA



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