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Title of article Isotopic provenance of sandstones from the Eocene Tyee
Formation, Oregon Coast Range

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Contents 2 pages

Appendix - Sample Locations for Isotope Analysis

APPENDIX

SAMPLE LOCATIONS FOR ISOTOPE ANALYSIS

Samples from the Tyee Formation, the sandstones of Megler Point, Herren unit, and Payette(?) Formation are medium-grained micaceous, arkosic sandstones.

Tyee Formation -

TY-6-14-5	Latitude 43°31'30"; Longitude 123°46'40" Elkton Quad., Douglas Co., Ore. T23S, R7W, SE1/4, S.33 road cut, south of Kellogg.
TY2-6-3-5	Latitude 42°57'10"; Longitude 123°52'30" Bone Mtn. Quad., Coos Co., Ore. T30S, R10W, SE1/4, SW1/4, S.15 road cut.
TY2-6-3-6	Latitude 42°49'40"; Longitude 124°01'20" Powers Quad., Coos Co., Ore. T32S, R11W, northern 1/4, boundary S.5 and 6 road cut.
TY2-6-4-3	Latitude 42°42'30"; Longitude 123°59'W Marial Quad., Curry Co., Ore. T33S, R11W, S.22 road cut.
TY2-6-8-1	Latitude 42°17'20"; Longitude 123°54'50" Ivers Pear Quad., Coos Co., Ore. T26S, R10W, NE1/4, SW1/4, S.20 road cut, Little North Fork Coquille River.
TY2-6-16-1	Latitude 44°11'30"; Longitude 123°53'40" Elmira Quad., Lane Co., Ore. T16S, R7W, NE1/4, SE1/4, S.12 road cut.
TY2-6-17-4	Latitude 44°30'40"; Longitude 123°53'40" Toledo Quad., Lincoln Co., Ore. T10S, R10W, NW1/4, S.34 road cut.
TY2-7-1-2A	Latitude 44°59'20"; Longitude 123°48'50" Euchre Mtn. Quad., Lincoln Co., Ore. T7S, R9W, northern boundary SW1/4, and SE1/4, S.5 stream cut along Slick Rock Creek.

J61-61A Latitude 44°41'; Longitude 123°52'
Toledo Quad., Lincoln Co., Ore.
(from Marvin and Dobson, 1979, p. 26-27).

Yamhill Formation -

YAM2-6-16-2 Latitude 44°51'20"; Longitude 123°32'0"
Valsetz Quad., Polk Co., Ore.
T8S, R7W, SW1/4, SW1/4, S.22
stream cut along Little Luckiamute River.

Sandstones of Megler Point -

MS2-6-27-3 Latitude 46°15'; Longitude 123°51'30"
Knappton Quad., Pacific Co., Wash.
T9N, R10W, NE1/4, NE1/4, S.24
along shore of Columbia River.

MS2-6-27-7 Latitude 46°15'; Longitude 123°51'30"
Astoria (Ore.) Quad., Pacific Co., Wash.
T9N, R10W, SW1/4, SW1/4, S.24
opposite Megler Point picnic area.

MS2-6-27-9 Latitude 46°31'10"; Longitude 123°33'20"
Raymond Quad., Pacific Co., Wash.
T12N, R7W, SW1/4, NW1/4, S.16
stream cut along Fork Creek.

Herren Unit -

H2-7-8-7 Latitude 45°10'15"; Longitude 119°19'30"
and
H2-7-8-8A Arbuckle Mtn. Quad., Morrow Co., Ore.
T4S, R28E, SW1/4, SW1/4, S.34
road cut adjacent to Smith Ditch.

Payette(?) Formation -

PAY2-7-9-1 Latitude 43°50'; Longitude 116°28'30"
and
PAY2-12-3-1 Montour Quad., Gem Co., Idaho
T6N, R1W, NE1/4, S.29
road cut south of Emmett.

Idaho Batholith -

DRS-15-69 Latitude 42°55'39"; Longitude 116°46'02"
Flint Creek Quad., Owyhee Co., Idaho
T6S, R4W, NE1/4, S.2
(from Armstrong, 1975, p. 35).

DRS-16-69 Latitude 43°02'25"; Longitude 116°39'50"
Silver City Quad., Owyhee Co., Idaho
T4S, R3W, N1/2, NW1/4, S.35
(from Armstrong, 1975, p. 35).