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Title of article Correlations between dikes of the Monument Swarm,
central Oregon, and Picture Gorge basalt flows

Author(s) J. S. Fruchter and Baldwin

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Contents 5 pages

Sample Locations - Dikes of the Monument Swarm, Oregon

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Sample #	County	Quadrangle	Location
D-1	Grant	Monument	SE $\frac{1}{4}$, T9S, R28E, Sec. 29, SE corner, S. of highway.
D-2	"	"	SW $\frac{1}{4}$, T9S, R28E, Sec. 29, SE corner, just NW of MD-1.
D-3	"	"	SE $\frac{1}{4}$, T9S, R28E, Sec. 29, NE corner, N. of highway.
D-4	"	"	SW $\frac{1}{4}$, T9S, R28E, Sec. 20, NW corner, N. of highway.
D-5	"	Kimberly	SE $\frac{1}{4}$, T9S, R26E, Sec. 16, W. side, N. of highway.
D-6	"	"	SE $\frac{1}{4}$, T9S, R26E, Sec. 15, NE corner, N. of highway.
D-7	"	Monument	SW $\frac{1}{4}$, T9S, R27E, Sec. 12, W. side, W. of highway.
D-8	"	"	SW $\frac{1}{4}$, T9S, R27E, Sec. 9, NE corner, dirt road, S. of John Day River.
D-9	Grant	"	SW $\frac{1}{4}$, T9S, R27E, Sec. 9, N. side 0.6 km W. of D-8.
D-10	Wheeler	Kimberly	SW $\frac{1}{4}$, T9S, R25E, Sec. 23, NE corner, NE of highway.
D-12	Grant	"	SE $\frac{1}{4}$, T9S, R26E, Sec. 14, NW corner, N. of highway.

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Sample #	County	Quadrangle	Location
D-13	Grant	Kimberly	SE $\frac{1}{4}$, T9S, R26E, Sec. 14, NW corner slightly W. of D-12.
D-14	"	"	SE $\frac{1}{4}$, T9S, R27E, Sec. 7, N. side, N. of highway.
D-15	"	"	SE $\frac{1}{4}$, T9S, R26E, Sec. 26, E. side, N. of Rudio Creek road.
D-16	"	"	SE $\frac{1}{4}$, T9S, R26E, Sec. 11, SE corner, roadcut, N. side of highway.
D-17	"	"	SE $\frac{1}{4}$, T9S, R26E, Sec. 11, just W. of D-16.
D-18	"	"	SE $\frac{1}{4}$, T9S, R27E, Sec. 8, NW corner, NW of Cupper Canyon road.
D-19	"	Monument	SW $\frac{1}{4}$, T9S, R27E, Sec. 5, E. side, N. of highway.
D-20	"	"	SW $\frac{1}{4}$, T9S, R27E, Sec. 4, SW corner, roadcut, N. side of highway.
D-21	"	"	SW $\frac{1}{4}$, T9S, R27E, Sec. 3, W. side, roadcut, N. side of highway.
D-23	"	"	SW $\frac{1}{4}$, T9S, R27E, Sec. 3, NE corner, N. side of highway.
D-24	"	"	SW $\frac{1}{4}$, T9S, R27E, Sec. 3, S. side, S. of John Day River where dike cuts large irregular sill.

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Sample #	County	Quadrangle	Location
D-25	Gilliam	LeFevre	NW $\frac{1}{4}$, T6S, R24E, Sec. 4, NW corner, center Prarie (7 $\frac{1}{2}$ ') top of hill, E. of road, 0.8 km SE of Lonerock.
D-26	"	"	NW $\frac{1}{4}$, T6S, R24E, Sec. 4, SW corner, depres- sion NW of Lonerock cemetery, 1.5 km SE of Lonerock.
D-27	"	"	NW $\frac{1}{4}$, T6S, R24E, Sec. 4, NE corner, NE of Lonerock Cemetery.
D-28	Wheeler	Kimberly	NW $\frac{1}{4}$, T7S, R25E, Sec. 26, SE corner, roadcut E. side of highway 207.
D-29	Grant	Courtrock	NW $\frac{1}{4}$, T10S, R27E, Sec. 1, W. of Cotton- wood Creek road.
D-30	"	"	NW $\frac{1}{4}$, T10S, R27E, Sec. 13, NW of road intersection in quarry.
D-31	"	"	NW $\frac{1}{4}$, T10S, R27E, Sec. 13, just E. of D-30.
D-32	"	"	SW $\frac{1}{4}$, T12S, R27E, Sec. 21, N. side, E. of Franks Creek road.
D-33	"	"	SW $\frac{1}{4}$, T12S, R27E, Sec. 21, NW corner, W. of Franks Creek road, just W. of D-32.
D-34	"	Aldrich Mtn.	NE $\frac{1}{4}$, T13 S, R28E, Sec. 24, W. side, just W. of Fields Creek road.
D-35	"	"	SE $\frac{1}{4}$, T14S, R28E, Sec. 1, SW corner, E. side of Fields Creek road.
D-36	"	"	SE $\frac{1}{4}$, T14S, R29E, Sec. 29, W. side, E. side of Fields Creek road in roadcut.

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Sample #	County	Quadrangle	Location
D-37	Grant	Aldrich Mtn.	SE $\frac{1}{4}$, T14S, R29E, Sec. 32, NW corner, W. side of Fields Creek road in roadcut.
D-38	"	"	SE $\frac{1}{4}$, T15S, R29E, Sec. 5, near center, E. side of road.*
D-39	"	"	SE $\frac{1}{4}$, T15S, R29E, Sec. 5, just S. of D-38 beside road.*

* As the Fields Creek road nears the divide between Fields Creek and Beaver and Tex Creeks, the location of the present road (197~~4~~) diverges from that shown on the 1940 Aldrich Mtn. ~~data~~ 15 minute Quadrangle Topographic Sheet. This divergence ^{makes} ~~made~~ the accurate location of D-38 and D-39 somewhat more difficult.

Sample Locations - Irregular intrusive bodies of the Monument Swarm, Oregon

Sample #	County	Quadrangle	Location
I-1, 2, 3, 4	Grant	Monument	SW $\frac{1}{4}$, T8S, R28E, Sec. 31, E. side. These 4 samples collected on a traverse along boundary between sections 31 and 32.
I-5, 6, 7	"	"	SW $\frac{1}{4}$, T8S, R28E, Sec. 31, N. side. These 3 samples collected from v-shaped exposure of a sill which straddles the boundary between sections 30 and 32.
I-8, 9, 10	"	"	SW $\frac{1}{4}$, T9S, R27E, Sec. 2, E. side. These 3 samples collected from E. side of a large sill which lies W. of the town of Monument. All 3 samples collected N. of John Day River.
I-11	"	Courtrock	NW $\frac{1}{4}$, T10S, R27E, Sec. 12, NW corner, W. of Cottonwood Creek road.