TABLE 1.—*Foraminifera from the Skookumchuck formation in the Centralia-Chehalis district, Washington*

[Species arranged taxonomically, with frequency of occurrence indicated as follows: V, very abundant; A, abundant; C, common; F, few; R, rare]

Species	Locality No. f11027	f11028	f11029	f11030	f11031	f11032	f11033	f11034	f11035	f11036	f11037	f11002	f11003	f11004	f11005	f11006	f11007	f11008	f11009	f11010	f11011	f11012	f11013	f11014	f11015	f11016	f11017	f11018	f11019	f11020	f11021	f11022	f11023	f11024	f11025	f11026	f11059	f11060	f11061	f11001	f11038	f11039	f11040	f11041	f11051	f11056	f11057	f11058	f11074	f11075	f11076	f11077	f11078	f11099	f11100	f11103	f11101	f11102	Species present in Cowlitz formation at type locality
Ammodiscus cf. *coombi* Beck			F																				C					C																																×
Cyclammina sp. B	C																				R						F	C		R	C	R	C	R																									
cf. *pacifica* Beck																												C					C		F	F	F										R											×
Karreriella contorta Beck																												F								R	F																						×
Quinqueloculina goodspeedi Hanna and Hanna	F	C		R	F	F																													C	F							C	R	R				F							C		×
imperalis Hanna and Hanna																			R			C						F			F	R		C	R																						×
minuta Beck	C		R															R	C	F	R	F	R					F																			R	F				R							×
Triloculina globosa (Hanna and Hanna)	A	A	C	C	A	F	V	F																			F	F				F	F	F			F	V			F		A	F	C	R	C		F					F				×
Biloculinella cowlitzensis Beck																			R																																							×
Cornuspira sp.																																																							R				×
Robulus holcombensis Rau	R	C					F	R									R	C	A	C	C	A	C	C	C	A	F	A	C	R	C	F	A	A	C	C	A	C			F	R	F	C					R	C	R		F	C	C	F	V	F	×
Marginulina sp. C [of Beck]																			A			A						R																														×
Dentalina colei Cushman and Dusenbury																			R	R																R		R				F				R													×
communis (d'Orbigny)						R																				R													A					R											F	R	×
dusenburyi Beck																																																							R				×
cf. *jacksonensis* (Cushman and Applin)																																																							F			×
Pseudoglandulina comica (Neugeboren)	A	C	F		C	C		C																															A																			C		×
Saracenaria cf. *mackini* Beck														R																																														×
Lagina conscripta Cushman and Barksdale			R							R																																														R			×
cf. *substriata* Williamson																																																							R			×
Guttulina irregularis (d'Orbigny)							F																																				F												F	R		×
Globulina cf. *landesi* (Hanna and Hanna)																																				R																							×
Glandulina? sp.				C	R		R																																				C		R											R		
Nonion cf. *halkyardi* Cushman				R	C	R	F																																					F	F	F	F	C												
cf. *applini* Howe and Wallace	F	F		R																		A					F		A			F	R			F	R		C			R					F												×
cf. *planatum* Cushman and Thomas		F			C	C	C	C		C			C	F		C						F					R	R		A		R	F	R		R		A	F		R			R	R									C			A	×
sp. A												F	R	C																																														
sp. B																																																															
Elphidium cf. *smithi* Cushman and Dusenbury										F	C	F																																																	
Plectofrondicularia packardi Cushman and Schenck																			F				F		F											R	R																							
Robertina washingtonensis Beck		R																																																									×
Bulimina ovata cowlitzensis Beck																						R	F						A		F		A	F	R		F	C																						×
schencki Beck	F									F						A	F		F			C	V					R	A		F		A	R			F	C																					×
Globobulina pacifica Cushman																R		C	V			C	C	C	C	F			C		R			R			F																						×
Virgulina hobsoni Beck																																																												×
Bolivina basisenta Cushman and Stone																																																											×
kleinpelli Beck																F						F	A						C	R	C	R	C	C	C																										×
Valvulineria cf. *willapaensis* Rau	C	C	A	C	A	A	V	C														R				C																																		×
Gyroidina condoni (Cushman and Schenck)																			F																																									×
cf. sp. A		F	A	A	F		A	C																			F	A					C	C	V	V			R																		×
Eponides yeguaensis Weinzierl and Applin																																																												×
Ceratobulimina washburni Cushman and Schenck																																																												×
Cassidulina globosa Hantken																								R																																				×
Pullenia salisburyi R. E. and K. C. Stewart																			R																																										×
Globigerina cf. *triloculinoides* Plumer	R																R	F	R							C	F									R	R	R			C	F					C	F	F	C	R		F			R	C			×
Cibicides haydoni (Cushman and Schenck)																				F	C				C		C	F													C	F																	×
hodgei Cushman and Schenck																				F																					C																	×
lobatulus (Walker and Jacob)										F																																																			×
mcmastersi Beck										C									R																																									×
sp. A										F																																																			
sp. B																																				R																										

Explanation of samples arranged according to locality numbers follows:

Locality No.	Map reference	Depth in well (ft)
f11027	Geological Survey drill hole K	282–287
f11028	do	287–292
f11029	do	302–309
f11030	do	317–323
f11031	do	332–337
f11032	do	337–340
f11033	do	342–352
f11034	do	352–357
f11035	do	420–424
f11036	do	606–615
f11037	do	645–656
f11002	Geological Survey drill hole I	43–49
f11003	do	54–59
f11004	do	59–64
f11005	do	430–435
f11006	Geological Survey drill hole I	581–586
f11007	Geological Survey drill hole J	120–125
f11008	do	165–171
f11009	do	182–190
f11010	do	195–200
f11011	do	210–215
f11012	do	247–253
f11013	do	334–347
f11014	do	353–361
f11015	do	369–374
f11016	do	397–402
f11017	do	433–438
f11018	do	453–458
f11019	do	478–483
f11020	do	548–554
f11021	Geological Survey drill hole J	559–564
f11022	do	609–614
f11023	do	619–624
f11024	do	634–644
f11025	do	648–653
f11026	do	655–663
f11059	Geological Survey drill hole AA	102–110
f11060	Geological Survey drill hole BB	222–227
f11061	Geological Survey drill hole E–2	115–120
f11001	Geological Survey drill hole G	250–264
f11038	Geological Survey drill hole P	258–269
f11039	Geological Survey drill hole Q	91–96
f11040	do	231–236
f11041	do	371–376
f11051	Geological Survey drill hole U	236–241
f11056	Geological Survey drill hole V	971
f11057	do	985
f11058	do	990–1,000
f11074	Geological Survey drill hole Ch–1	574–579
f11075	Geological Survey drill hole Ch–2	90–100
f11076	do	670–708
f11077	Geological Survey drill hole Ch–4	292–308
f11078	do	495
f11099	F–6	
f11100	F–7	
f11103	F–10	
f11101	F–8	
f11102	F–9	

442728 O - 58 - (In pocket)