Table T7. Benthic foraminifer and ostracode range chart, Hole U1343E. (See table notes.) (Continued on next two pages.)

Core, section	Abundance	Preservation	*Alabaminella weddellensis*	*Brizalina* cf. *spathula*	*Brizalina earlandi*	*Brizalina pygmaea*	*Bulimina* aff. *exilis*	*Bulimina* aff. *mexicana*	*Bulimina* sp.	*Cassidulina laevigata* var. *carinata*	*Cassidulina* sp.	*Cassidulinoides tenuis*	*Cibicidoides* cf. *subhaidingeri*	*Cibicidoides* sp.	*Dentalina* sp.	*Elphidium* cf. *batialis*	*Epistominella pulchella*	*Fissurina* sp	*Glandulina* sp.	*Globobulimina auriculata*	*Globobulimina pacifica*	*Globocassidulina* sp.	*Gyroidinoides soldanii*	*Islandiella norcrossi*	*Lagena* sp.	*Lenticulina* sp.	*Nodosaria* aff. *pyrula*	*Nodosaria* sp.	*Nonionella labradorica*	*Nonionella turgida digitata*	*Oridorsalis umbonatus*	*Planulina wuellerstorfi*	*Procerolagena* cf. *gracillima*	*Pullenia bulloides*	*Pullenia* sp.	*Pygmaeseistron* cf. *hispida*	*Pyrgo* sp.	*Quinqueloculina* sp.	*Reophax dentaliniformis*	*Triloculina* cf. *trihedra*	*Triloculina* sp.	*Uvigerina auberiana*	*Uvigerina* cf. *peregrina*	*Valvulineria* sp.	*Krithe* sp.	*Pseudocythere caudata*	Siliciclastics	Other observations
323-U1343E-																																																
Mudline	A	G		P	P		P									R					F			P					A	P				P		P			F				P				F	Mica
1H-CC	D	G					P									D					P			A					F	R													R				D	Rare sponge spicules
2H-CC	A	M														A		P			R			R											P												D	
3H-CC	A	M														A		P			R			P					P													P					D	Pyrite tubes
4H-CC	A	M					P			F		P				P				P	F			F					R	R																	A	Pyrite tubes, yellow planktonic foraminifers
5H-CC	D	G	P				A					A				F					D			F			P								P		P							P				D	
6H-CC	A	M					P									A								F											P								P				D	Pyrite tubes, mutants
7H-CC	D	M					F				P	A				A					F								F	P					F								P	F		P	P	F	Pyrite tubes, yellow foraminifers
8H-CC	A	M					P		P							F					F			A					F	P					R							P	A		R		A	Pyrite tubes, yellow foraminifers
9H-CC	D	G					F					F				D					A			A					F						R								F	R	R		D	Pyrite tubes
10H-CC	D	M					R					F				P					P			F					P						P								D		P		D	Pyrite tubes
11H-CC	A	G														A																														D	Sandy, some pyrite tubes
12H-CC	D	G					R					A		P		F					F			F					F						R								F	A			D	Pyrite tubes, yellow foraminifers
14H-CC	D	M					A					F			P	D					F			F					F											P		F					F	Pyrite tubes, yellow foraminifers
15H-CC	F	M														R					F			F					F														P				Wood, mica
16H-CC	A	G					R				P	R			P	A								D					P						P								R				D	Mica
17H-CC	P	M														P																														D	Pyrite tubes, yellow foraminifers
18H-CC	A	G										P				A					R	R							R														P				D	Large rock fragment, pyrite
19H-CC	A	G					R					R		P		R		P			R			A					R														P				D	Pyrite
20H-CC	A	G				P	R									A					F			P					A														R				D	Pyrite, yellow foraminifers, large rock fragment >5 mm
21H-CC	F	M					R									F								R																							D	Pyrite
22H-CC	A	M			R		A					P				P			P					A		P			P				P															D	Pyrite, yellow foraminifers
23H-CC	A	G					R									F					R			A					R																		D	
24H-CC	A	G														R								P					A													P	R	R			D	
25H-CC	D	G			P		D					R				R		P			P			F	P	P																					D	Yellow foraminifers, pyrite
26H-CC	A	G							P			R				A																						P				R					D	Volcanic glass
27H-CC	A	G														A								R																P		P					D	Mica
28H-CC	A	G										R												A					R															P			D	Pyrite tubes, mica
29H-CC	F	G										R							P		P			F					P						P						P						D	Pyrite tubes, mica, wood
30H-CC	R	G	P									R																				P															D	Pyrite tubes, mica
31H-CC	A	G										P				A								R																							D	Mica
32H-CC	P	G																		P	P																										D	Pyrite tubes, mica
33H-CC	F	G										F				R													P						P								R				D	Pyrite tubes, mica
34H-CC	F	G	P									P												P					R											P							R	Pyrite tubes
35H-CC	A	M														A																										P	R				A	
36H-CC	F	P										R				P												P	P			P															D	Mica
37H-CC	A	G										A	R											F																							D	Pyrite, mica, fragments from bivalves
38H-CC	A	G					P					A				A					P			F								P															D	Pyrite, wood

Table T7 (continued). (Continued on next page.)

Core, section	Abundance	Preservation	*Alabaminella weddellensis*	*Brizalina* cf. *spathula*	*Brizalina earlandi*	*Brizalina pygmaea*	*Bulimina* aff. *exilis*	*Bulimina* aff. *mexicana*	*Bulimina* sp.	*Cassidulina laevigata* var. *carinata*	*Cassidulina* sp.	*Cassidulinoides tenuis*	*Cibicidoides* cf. *subhaidingeri*	*Cibicidoides* sp.	*Dentalina* sp.	*Elphidium* cf. *batialis*	*Epistominella pulchella*	*Fissurina* sp	*Glandulina* sp.	*Globobulimina auriculata*	*Globobulimina pacifica*	*Globocassidulina* sp.	*Gyroidinoides soldanii*	*Islandiella norcrossi*	*Lagena* sp.	*Lenticulina* sp.	*Nodosaria* aff. *pyrula*	*Nodosaria* sp.	*Nonionella labradorica*	*Nonionella turgida digitata*	*Oridorsalis umbonatus*	*Planulina wuellerstorfi*	*Procerolagena* cf. *gracillima*	*Pullenia bulloides*	*Pullenia* sp.	*Pygmaeseistron* cf. *hispida*	*Pyrgo* sp.	*Quinqueloculina* sp.	*Reophax dentaliniformis*	*Triloculina* cf. *trihedra*	*Triloculina* sp.	*Uvigerina auberiana*	*Uvigerina* cf. *peregrina*	*Valvulineria* sp.	*Krithe* sp.	*Pseudocythere caudata*	Siliciclastics	Other observations
39H-CC	P	G														P								P																								A	Mica
40H-CC	F	G														F								F		P																						D	Pyrite, orange benthic foraminifers
41H-CC	R	G																						R																								A	Mica
42X-CC	D	M					R						R			D			P					F				P																				D	Yellow foraminifers, pyrite
43X-CC	A	M					A									P					P		P	A					R																			A	Pyrite, mica
44X-CC	A	M											P			A																																A	Pyrite, mica
45X-CC	F	M					R									F					R			R													P								P			A	Pyrite
46X-CC	F	M					R									R								F																								A	Pyrite
47X-CC	A	M										R				A	R							P				P	R														P	P			A	Pyrite
48X-CC	F	G														F								P			P																				A	Pyrite
49X-CC	A	G														A								R			R																A					A	Pyrite tubes, mica
50X-CC	F	M					P					R				P								F																								A	Mica
51X-CC	A	M														A										P		P															P					A	Mica
52X-CC	R	G					P																											P								P						A	Pyrite tubes, mica
53X-CC	R	G					P					P												R			P																					A	Pyrite
54X-CC	F	G														F																																A	Pyrite tubes, mica
55X-CC	P	G																						P																								A	Pyrite
56X-CC	A	G					A	P				P				F								A										P														A	
57X-CC	A	G					R																	A																								A	Pyrite
58X-CC	R	G																						R																								A	
59X-CC	F	G										R				R								F																								D	Pyrite
60X-CC	A	G					P					R				A								A											P													A	
61X-CC	P	G														P																			P										P			D	Pyrite
62X-CC	A	G	P													P					P			A										R											P			D	Pyrite
63X-CC	A	G									P					A								R																								D	Pyrite
64X-CC	F	G														F																																D	
65X-CC	F	M	F				R									R																																D	
66X-CC	B																																															D	
67X-CC	R	M														R			R					P																P			P					D	Pyrite, yellow foraminifers
68X-CC	A	M					R				P					A								R						P																		D	Pyrite, yellow foraminifers
69X-CC	A	M					P									A			P										R																			D	Pyrite, mainly brown foraminifers
70X-CC	A	M														A			R					R																								D	Pyrite
71X-CC	D	G					R					P				D			P					A																								D	Pyrite
72X-CC	D	M					R									D			R				P	F																								D	Pyrite, few brown-yellow foraminifers
73X-CC	D	M	P													D			P				R	R																			R					D	Pyrite, yellow foraminifers
74X-CC	F	P										R												R																								D	Pyrite tubes, mica
75X-CC	F	P										R												F																								A	Pyrite tubes, mica
76X-CC	A	M														A												P				P																D	Pyrite tubes
77X-CC	R	M													P	P		P						P																		P					F	Pyrite tubes
78X-CC	A	G					R					P	P			A		P						A																								D	Pyrite
79X-CC	P	M										P												P											P														
80X-CC	A	M											P			A			R					R																								D	Yellow foraminifers, pyrite

Table T7 (continued).

Core, section	Abundance	Preservation	*Alabaminella weddellensis*	*Brizalina* cf. *spathula*	*Brizalina earlandi*	*Brizalina pygmaea*	*Bulimina* aff. *exilis*	*Bulimina* aff. *mexicana*	*Bulimina* sp.	*Cassidulina laevigata* var. *carinata*	*Cassidulina* sp.	*Cassidulinoides tenuis*	*Cibicidoides* cf. *subhaidingeri*	*Cibicidoides* sp.	*Dentalina* sp.	*Elphidium* cf. *batialis*	*Epistominella pulchella*	*Fissurina* sp	*Glandulina* sp.	*Globobulimina auriculata*	*Globobulimina pacifica*	*Globocassidulina* sp.	*Gyroidinoides soldanii*	*Islandiella norcrossi*	*Lagena* sp.	*Lenticulina* sp.	*Nodosaria* aff. *pyrula*	*Nodosaria* sp.	*Nonionella labradorica*	*Nonionella turgida digitata*	*Oridorsalis umbonatus*	*Planulina wuellerstorfi*	*Procerolagena* cf. *gracillima*	*Pullenia bulloides*	*Pullenia* sp.	*Pygmaeseistron* cf. *hispida*	*Pyrgo* sp.	*Quinqueloculina* sp.	*Reophax dentaliniformis*	*Triloculina* cf. *trihedra*	*Triloculina* sp.	*Uvigerina auberiana*	*Uvigerina* cf. *peregrina*	*Valvulineria* sp.	*Krithe* sp.	*Pseudocythere caudata*	Siliciclastics	Other observations
81X-CC	F	M															R							F			P																				A	Pyrite
82X-CC	R	P														R					R			P					P																		A	Mica
82X-6W	A	P									R					F								R					F								P					P		R			F	Abundant shell fragments, yellow foraminifers
83X-CC	F	M	R																					F																							F	Mica

Notes: Abundance: D = dominant, A = abundant, F = few, R = rare, P = present. Preservation: G = good, M = moderate, P = poor.