**Expedition 323 Site U1340, Table T5.** Benthic foraminifer range chart, Hole U1340A. (**See table notes.**)

| Core, section | Abundance | Preservation | *Alabaminella weddellensis* | *Bolivina* sp. | *Brizalina earlandi* | *Brizalina pygmaea* | *Brizalina* sp. | *Bulimina* aff. *exilis* | *Bulimina* sp. | *Cancris* cf. *phillipinensis* | *Cassidulina* sp. | *Cassidulinoides tenuis* | *Cibicidoides* cf. *subhaidingeri* | *Eggerella bradyi* | *Elphidium* cf. *batialis* | *Epistominella* sp. | *Epistominella pulchella* | *Fissurina* sp. | *Fursenkoina bradyi* | *Glandulina* sp. | *Globobulimina auriculata* | *Globobulimina pacifica* | *Globocassidulina* sp. | *Gyroidinoides soldanii* | *Islandiella norcrossi* | *Lagena* sp. | *Lenticulina* sp. | *Martinottiella communis* | *Melonis barleeanum* | *Melonis pompilioides* | *Nodosaria* aff. *pyrula* | *Nodosaria* sp. | *Nonionella labradorica* | *Nonionella turgida* | *Nonionella turgida digitata* | *Nothia robusta* | *Oridorsalis umbonatus* | *Planulina wuellerstorfi* | *Procerolagena* cf. *gracillima* | *Pullenia bulloides* | *Pullenia* sp. | *Pygmaseistron* cf. *hispida* | *Pyrgo* sp. | *Sphaeroidina bulloides* | *Stainforthia* aff. *fusiformis* | *Triloculina* cf. *trihedra* | *Triloculina* sp. | *Uvigerina auberiana* | *Uvigerina* cf. *peregrina* | *Valvulineria* sp. | Siliciclastics | Other observations |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 323-U1340A- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mudline | R | G | P | | R | | | P | P | | | | | | | | | | | | | | P | | P | | | | | | | | | | | | | | | | | P | | | | | | | D | |
| 1H-CC | A | VG | R | | R | | | P | | | | P | | | | | | P | | | | | R | | D | P | | | | | | P | P | P | | | | | | R | P | | | A | P | | D | |
| 2H-CC | R | P | | | P | | | P | | | | | | | | | | P | | | | | | | | | | P | | | | P | | | | P | | | | | | | | | P | | D | |
| 3H-CC | F | M | | | | | | | | | P | R | | | | | | | | P | | | | | P | | | | | | | | | | | | | | | | | | | | P | | R | | D | Sponge spicules, quartz, wood fragments |
| 4H-CC | F | M | | | | | | | | | | F | | R | | | | | | | P | F | | | R | | | | | | | | | | | | | | | | | | | | F | | | P | D | Sponge spicules, quartz, wood fragments |
| 5H-CC | A | G | | | D | P | | D | | | | | | | | | F | | | | | A | | | | | | | | | | R | | | | | | | | | | | | | | R | A | |
| 6H-CC | F | P | | | P | | | F | | | | | | | | | | | | | | R | | | F | | | | | | | | | | | | | | | | | | | | P | A | P | A | Sponge spicules, quartz |
| 7H-CC | A | G | R | | D | | | | | | | | | | | | R | | | | | A | | | F | | | | | | | | | | | | | | | | | P | | | | A | A | | Sponge spicules |
| 8H-CC | A | VG | | | R | | | D | | | | | | | | | R | | | | | F | | | | | | | | | | F | | | | | | | P | | R | | | | A | R | F | Benthic foraminifer ooze, sponge spicules |
| 9H-CC | A | VG | | P | | | | R | | A | | F | R | | | | A | | | | | R | | | | P | | | | | | | | | | | | R | | | P | | | | | A | A | F | Planktonic foraminifer ooze, sponge spicules |
| 10H-CC | A | G | | | R | P | | A | | | | R | F | | | | | | R | | | | | | F | R | | | | | | F | | | | | | | | | | | | P | D | F | F | |
| 11H-CC | R | G | | | | | | | | | | | | | | | | | | | | P | | | | | | | | | | | | | | | | | | | | | | | | | P | F | Quartz |
| 12H-CC | R | G | | | | | | | | | | | | | P | P | | | | | | | R | | | | | | | | | R | | | | | | | | | | | P | | R | | A | Quartz |
| 13H-CC | A | VG | | | | | | | | | | | | | R | | P | | | P | | F | | | F | | R | | | | | F | | | | | | | | | P | | | D | A | A | |
| 14H-CC | F | G | | | F | | | | | | | P | | | | | | | | | | P | | | R | | | | | | | | R | P | | | | | | | | | P | | | F | P | A | Sponge spicules, quartz |
| 15H-CC | F | G | | | A | | | | | | | | | | P | | P | | | | | | | | F | | | | | | | | | | | | | | | | | | | | | A | P | F | Sponge spicules, quartz |
| 16H-CC | A | G | | | R | | | | | | | R | | | | | | | | | | R | | | A | | | | | | | P | F | | | | | | | | | | | | | R | | F | Sponge spicules, quartz |
| 17H-CC | A | G | R | | R | | P | R | | | | R | A | | | | R | | | | | R | | | R | | | | | | | | R | | | | | | | | | R | | | | F | | A | Sponge spicules |
| 18H-CC | A | G | | | | | | | | | | | | | | | | | | P | P | | | | R | | | | | | | | | | | | | | | | | | P | | | | A | | A | Sponge spicules, quartz |
| 19H-CC | P | M | | | | | | | | | | | | | | | | | | | | | | | P | | | | | | | | | | | | | | | | | | | | | | | | A | Sponge spicules, quartz |
| 20H-CC | F | M | | | | | | P | 1 | | | | P | | | | | | | | P | | | | F | | | | | | | | | | | | | | | | | | | | | R | | A | Sponge spicules, quartz |
| 21H-CC | F | G | | | | | | | | | | | | | | | F | | | P | | | | | F | | | | | | | | | | | | | | | | | | | | P | | | A | Sponge spicules, quartz |
| 23H-CC | A | G | | | | | | | | | | | | | | | | | | | P | | | | A | | | | | | | | | | | | | | | | | | | | | | F | | A | Sponge spicules, quartz |
| 24H-CC | F | G | | | | | | | | | | | | | | | | | | | | | | | | | | A | | | | | | | | | | | | | | | | P | | | R | | P | | A | Dominant sponge spicules |
| 25H-CC | A | G | | | | | | | | | | | | | | | | | | | | | | | P | | | | | | | | P | | | | | | | | | | | | | | D | R | F | Sponge spicules |
| 26H-CC | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27H-CC | F | M | | | | | | | | | P | | P | | | | | | | | | | | | P | | | | | | | | | | | | | P | | | | | | | | F | | F | |
| 28H-CC | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | F | Quartz, pyrite |
| 29H-CC | P | G | | | | | | | | | | | | | | | | | | | | | | | P | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30H-CC | F | G | | | | | | | | | | | | | P | | | | | | | P | | F | | | | | | | P | | | | | | | P | | | | | | | | P | F | |
| 31H-CC | F | G | | | | | | | P | P | | | P | P | | | | | | | | R | | | F | P | | | | | | P | | | | | | | P | | | | | | R | | A | Dominant sponge spicules |
| 32H-CC | R | G | | | | | | | | | | | R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | F | Sponge spicules |
| 33H-CC | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | A | Sponge spicules, quartz |
| 34H-CC | P | P | | | | | | | | | | | | | | | | | | | | | | | | | | P | | | | | | | | | | | | | | | | | | | | | D | Sponge spicules, quartz |
| 35H-CC | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | D | Sponge spicules, quartz |
| 36H-CC | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | D | Sponge spicules, quartz |
| 37H-CC | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | D | Sponge spicules, quartz |
| 38X-CC | P | G | | | | | | | | | | | P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | F | |
| 39X-CC | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | F | Sponge spicules |
| 40X-CC | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | D | Sponge spicules, quartz |
| 41X-CC | R | M | | | | | | P | | | R | | | | | | | | | | | R | | | | P | | | | | | | | | | | | | | | | | | | | | | | D | Pyrite |
| 42X-CC | P | M | | | | | | | | | | | | | | | | | | | | | P | P | P | | | | | | | | | | | | | | | | | | | | | | | | A | Sponge spicules, quartz |
| 43X-CC | P | P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | P | A | Siliciclastics >0.5 mm |
| 44X-CC | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | A | |
| 45X-CC | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Small clay aggregates |
| 46X-CC | R | M | | | | | | | P | | | | | | | | | | | | | | R | R | | | | | | | | | | | | | | | | | | | | | | | R | | A | Dominant sponge spicules, quartz |
| 47X-CC | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | D | Sponge spicules |
| 48X-CC | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | D | Sponge spicules, quartz |
| 49X-CC | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | A | Abundant sponge spicules, quartz |
| 50X-CC | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | A | Abundant sponge spicules, quartz |
| 51X-CC | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | D | Sponge spicules |
| 52X-CC | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | F | Abundant sponge spicules |
| 53X-CC | P | G | | | | | | | | | | | P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | F | Abundant sponge spicules |
| 54X-CC | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | F | Abundant sponge spicules |
| 55X-CC | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | F | Abundant sponge spicules |
| 56X-CC | F | M | | | | | | | | | | | | | | | | | | | | | | | | | | F | | | | | | | | | | | | | | | | | | | | | F | Abundant sponge spicules |
| 57X-CC | R | P | | | | | | | | | | | | | | | | | | | | | | | | | | R | | | | | | | | | | | | | | | | | | | | | F | Abundant sponge spicules |
| 58X-CC | F | G | | | | | | | | | | | | | | | | | | | | | | | | | | F | | | | | | | | | | | | | | | | | | | | | A | Abundant sponge spicules |
| 59X-CC | R | P | | | | | | | | | | | | | | | | | | | | | | | | | | R | | | | | | | | | | | | | | | | | | | | | A | Abundant sponge spicules |
| 63H-CC | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | D | Sponge spicules |
| 64H-CC | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | D | Sponge spicules |
| 65H-CC | R | M | | | | | | | | | | | | | | | | | | | | | | | | | | R | | | | | | | | | | | | | | | | | | | | | F | Abundant sponge spicules |
| 66H-CC | F | G | | | | | | | | | | | | | | | | | | | | | | | | | | F | | | | | | | | | | | | | | | | | | | | | F | |
| 67H-CC | F | M | | | | | | | | | | | | | | | | | | | | | | | | | | F | | | | | | | | F | | | | | | | | | | | | | |
| 68H-CC | P | M | | | | | | | | | | | | | | | | | | | | | | | | | | P | | | | | | | | | | | | | | | | | | | | | | |
| 69H-CC | P | M | | | | | | | | | | | | | | | | | | | | | | | | | | P | | | | | | | | | | | | | | | | | | | | | | |
| 70H-CC | P | M | | | | | | | | | | | | | | | | | | | | | | | | | | P | | | | | | | | | | | | | | | | | | | | | F | Abundant sponge spicules |
| 71H-CC | R | M | | | | | | | | | | | | | | | | | | | | | | | | | | R | | | | | | | | | | | | | | | | | | | | | | |

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