

Erratum

Larger foraminifera as marine environmental indicators

Willem Renema

An error appeared in the above paper, which was published in *Scripta Geologica*, **124**, in 2002.

p. 104, Table 5.2 – At the bottom of the table, the text

“SN = Spermonde Nearshore unless otherwise stated” should be replaced with the following: —

- Spermonde nearshore (Southern Near Shore Zone as defined in Renema & Troelstra, 2001).
- Spermonde offshore (remaining three zones of Spermonde Shelf).
- Cebu.
- k Okinawa, data from Hohenegger et al. (1999) unless otherwise stated.

	transparency of water column		hydrodynamic energy		substrate				depth				remarks		
	found at	high	low	very high**	high**	low	rubble	rubble with algae	macroalgae	soft	0-10	11-20		21-30	31-40
<i>Planorbis planatus</i>	□ ○ Δ	□ ○ Δ	□ ○ Δ	Δ	□	Δ	Δ	Δ	Δ	□	□ ○ Δ	□ ○ Δ	Δ	Δ	shallow on firm substrate, deep (Hohenegger, 1994)
<i>P. peritius</i>	□ ○ Δ	□ ○ Δ	□ ○ Δ	Δ	□	Δ	Δ	Δ	Δ	□	□ ○ Δ	□ ○ Δ	Δ	Δ	
<i>Dendritina ambigua</i>	□ ○ Δ	□ ○ Δ	□ ○ Δ	Δ	□	Δ	Δ	Δ	Δ	□	□ ○ Δ	□ ○ Δ	Δ	Δ	
<i>D. zhengae</i>	□ ○ Δ	□ ○ Δ	□ ○ Δ	Δ	□	Δ	Δ	□ ○	□ ○	□	□ ○	□ ○	Δ	Δ	
<i>Laevipenerolis proteus</i>	□ ○ Δ	□ ○ Δ	□ ○ Δ	Δ	□	Δ	Δ	□ ○	□ ○	□	□ ○	□ ○	Δ	Δ	
<i>Alveonella quoyii</i>	□ ○ Δ	□ ○ Δ	□ ○ Δ	Δ	□	Δ	Δ	□ ○	□ ○	□	□ ○	□ ○	Δ	Δ	shallow on firm substrate, deep (Hohenegger, 1994)
<i>Parasorites orbitoloides</i>	□ ○ Δ	□ ○ Δ	□ ○ Δ	Δ	□	Δ	□ ○	□ ○	□ ○	□	□ ○	□ ○	Δ	Δ	10-20 at SO
<i>Sorites orbiculus</i>	□ ○ Δ	□ ○ Δ	□ ○ Δ	Δ	□	Δ	□ ○	□ ○	□ ○	□	□ ○	□ ○	Δ	Δ	in shallow water not on soft substrate
<i>Amplispira hemprichii</i>	□ ○ Δ	□ ○ Δ	□ ○ Δ	Δ	□	Δ	□ ○	□ ○	□ ○	□	□ ○	□ ○	Δ	Δ	anywhere in shallow, highly illuminated areas, in these areas the substrate is not stable enough to facilitate LF occurrence
<i>Amphistegina labrella</i>	□ ○ Δ	□ ○ Δ	□ ○ Δ	Δ	□	Δ	□ ○	□ ○	□ ○	□	□ ○	□ ○	Δ	Δ	not on shallow soft substrate
<i>C. majori</i>	■ □ ○ Δ	□ ○ Δ	□ ○ Δ	Δ	□	Δ	□ ○	□ ○	□ ○	□	□ ○	□ ○	Δ	Δ	preference for solid substrates, but also found in low density on soft substrate
<i>A. lesonoi</i>	■ □ ○ Δ	□ ○ Δ	□ ○ Δ	Δ	□	Δ	□ ○	□ ○	□ ○	□	□ ○	□ ○	Δ	Δ	preference for solid substrates, but also found in low density on soft substrate
<i>A. radiata</i>	■ □ ○ Δ	□ ○ Δ	□ ○ Δ	Δ	□	Δ	□ ○	□ ○	□ ○	□	□ ○	□ ○	Δ	Δ	>30m, abundant >40m in J
<i>A. papillosa</i>	□ ○ Δ	□ ○ Δ	□ ○ Δ	Δ	□	Δ	□ ○	□ ○	□ ○	□	□ ○	□ ○	Δ	Δ	on sand
<i>Neorotalia calcar</i>	□ ○ Δ	□ ○ Δ	□ ○ Δ	Δ	□	Δ	□ ○	□ ○	□ ○	□	□ ○	□ ○	Δ	Δ	maximum at reef edge, lower distribution limit at 20m
<i>Calcarnia gaudichaudi</i> s.l.	□ ○ Δ	□ ○ Δ	□ ○ Δ	Δ	□	Δ	□ ○	□ ○	□ ○	□	□ ○	□ ○	Δ	Δ	preference for shallowest slope parts, but never on reef flat in J
<i>C. gaudichaudi</i> type A	□ ○ Δ	□ ○ Δ	□ ○ Δ	Δ	□	Δ	□ ○	□ ○	□ ○	□	□ ○	□ ○	Δ	Δ	preference for solid substrates, but also found in low density on soft substrate in J
<i>C. gaudichaudi</i> s.s.	■ □ ○ Δ	□ ○ Δ	□ ○ Δ	Δ	□	Δ	□ ○	□ ○	□ ○	□	□ ○	□ ○	Δ	Δ	no substrate preference in J, preference for solid substrate in C and SO
<i>C. hispida</i>	□ ○ Δ	□ ○ Δ	□ ○ Δ	Δ	□	Δ	□ ○	□ ○	□ ○	□	□ ○	□ ○	Δ	Δ	no substrate preference in J, preference for solid substrate in C and SO
<i>Baculogypsinioides spinosus</i>	□ ○ Δ	□ ○ Δ	□ ○ Δ	Δ	□	Δ	□ ○	□ ○	□ ○	□	□ ○	□ ○	Δ	Δ	>45m, max at 65m in J (Hohenegger et al. 2000)
<i>Operculina ammonioides</i>	□ ○ Δ	□ ○ Δ	□ ○ Δ	Δ	□	Δ	□ ○	□ ○	□ ○	□	□ ○	□ ○	Δ	Δ	>25m, max at 65-75m in J (Hohenegger et al. 2000)
<i>O. complanata</i>	□ ○ Δ	□ ○ Δ	□ ○ Δ	Δ	□	Δ	□ ○	□ ○	□ ○	□	□ ○	□ ○	Δ	Δ	rare at reef edge, sudden increase in abundance
<i>O. heterostegnioides</i>	□ ○ Δ	□ ○ Δ	□ ○ Δ	Δ	□	Δ	□ ○	□ ○	□ ○	□	□ ○	□ ○	Δ	Δ	specimens on soft substrate are larger than those on firm in J
<i>Nummulites venosus</i>	□ ○ Δ	□ ○ Δ	□ ○ Δ	Δ	□	Δ	□ ○	□ ○	□ ○	□	□ ○	□ ○	Δ	Δ	
<i>Heterostegina depressa</i>	□ ○ Δ	□ ○ Δ	□ ○ Δ	Δ	□	Δ	□ ○	□ ○	□ ○	□	□ ○	□ ○	Δ	Δ	
<i>Elphidium craticulatum</i>	□ ○ Δ	□ ○ Δ	□ ○ Δ	Δ	□	Δ	□ ○	□ ○	□ ○	□	□ ○	□ ○	Δ	Δ	

* very high, comparable with extremely high with high and moderate in Hohenegger et al., 1999 table 4
** only hidden between macroalgae
SN = Spermonde nearshore (southern near shore zone in Renema and Troelsma, in press), SO = Spermonde Outer Shelf (remaining three zones at Spermonde Shelf).
small symbol : this species has been found but in low abundance
Of both *Dendritina ambigua* and *Nummulites venosus* only one specimen was observed from Cebu, both records are not included in this table.

Table 5.2. Overview of records of larger benthic foraminifera from Cabilao (this study), the Spermonde Archipelago (chapters 2 and 3) and Okinawa (Hohenegger et al., 1999).