

<i>Achomosphaera</i> sp.	5850' only
<i>Cordosphaeridium</i> sp.	5850' only
<i>Epicephalopyxis identata</i>	5850' only
<i>Hystrichokolpoma eisenackii</i>	
<i>Lingulodinium machaerophorum</i>	
<i>Operculodinium centrocarpum</i>	
<i>Spiniferites</i> spp.	
<i>Wetzeliella</i> sp.	5850' only

Lower *Nothofagidites asperus* Zone

Assemblages from sidewall cores 22 to 19 at 6505, 6800, 7105 and 7243 feet are placed in this zone. Spore-pollen preservation is generally fair and except for the shallowest sample, specimen abundance and species diversity are low. Recycled Permian spore-pollen are present within the Lower *N. asperus* zone which in Narimba-1 does not contain dinoflagellates.

The assemblage from SWC 22 at 6505 feet differs from the others assigned to this zone by having abundant spores (mostly *Laevigatosporites* and *Verrucatosporites*) and fairly common specimens of *Proteacidites kopiensis* and *Ericipites crassiexinus*. Recycled Permian forms include representatives of *Aratrisporites*, *Dulhuntyspora*, *Krauselisporites* and *Striatocarpidites*. Sparse assemblages were recovered from sidewall cores 21 (6800 feet), 20 (7105 feet) and 19 (7243 feet) and in each of these specimens of *Nothofagidites* are only slightly more common than those of *Haloragacidites harrisii*.

Proteacidites asperopolus Zone

Assigned to this zone are the assemblages from SWC 16 at 7434 and SWC 15 at 7616 feet. Relative to the assemblages from the overlying zone, those from the *P. asperopolus* zone show a moderate increase in the number of Proteaceous pollen, mostly examples of *Proteacidites leightonii*, and contain several specimens of *Intratripoporopollenites notabilis* (a single specimen of *I. notabilis* was identified at 6800 feet). In Narimba-1, *Liliacidites lanceolatus*, *Proteacidites tripartitus* and *Tricolpites incisus* are found only in the *P. asperopolus* zone; *Myrtaceidites tenuis*, *Proteacidites grandis* and *Tricolporites moultonii* have their last (youngest) occurrence in this zone. The following species were not seen below the *P. asperopolus* zone.

Beaupreaidites verrucosus
Dryptopollenites semilunatus
Nothofagidites deminutus
Polycolpites esobalteus
Proteacidites alveolatus