Conical
S. Chamorro
Na (mM)
Ca (mM)
K (mM)
Summit sites
Depth (mbsf)
Asùt Tesoru
elevated Na;
clay decomposition
Fantangisña
Yinazao
limited Na, only
sediment compaction
breakdown of CT opal
Asùt Tesoru
Low Ca
Fantangisña
Yinazao
elevated Ca;
carbonate dissolution
Asùt Tesoru
elevated K;
clay decomposition
Fantangisña
intermediate K;
clay diagenesis
Yinazao
low K;
no clay breakdown
Seawater
U1492A
U1492B
U1492C
U1496A
U1496B
U1496C
U1497A
U1497B
U1496C-U1496G
Flank sites
U1491B
U1491C
U1493B
U1494A
U1495A and U1495B
U1498A
U1498B