

Field notes on the GEOMORPHOLOGY, HYDROLOGY and ARCHAEOLOGY Between CAPE AGULHAS and CAPE INFANTA



D. DURICRUSTS

Field Note D2h. Calcrete around roots



Clacrete growth around roots.

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Clacrete is formed around roots and buried grass and other organic materials (Figures 1 to 5).



Figure 1. Calcrete was formed around roots and buried grass on the shifting sand dunes. The covering sand was blown by the wind and the 'pipes' are exposed.



Figure 2. Calcrete 'pipe', formed around roots in the sand, now exposed.

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Figure 3. Calcrete 'pipe', formed around roots in the sand, now exposed.



Figure 4. Calcrete pinnacles (formed on the shore of the Salt River Marsh).

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Figure 5. Top and bottom: calcrete 'stalactites', formed on roots, are exposed after the soil around them was eroded.