

ENTSTEHUNG UND LANDSCHAFTSGENESE VON NEUKALEDONIEN

VOLKER KAMINSKE, KARLSRUHE

SUMMARY

New Caledonia is an island group in the south-west Pacific consisting of one large mountainous island and over a hundred little ones. Here you can find an ophiolitic structure on land with an endemic vegetation, descending from old Gondwana-continent. Both the genesis and location of ophiolitic rocks and the location of the Gondwana-vegetation are not consistent and evoke questions.

The surface of the landscape without a covering vegetation shows typical forms of Karstification. It is to prove, how a siliciferous rock can weather into carstificated forms and which conditions can influence that.