

COSTELYTRA ZEALANDICA

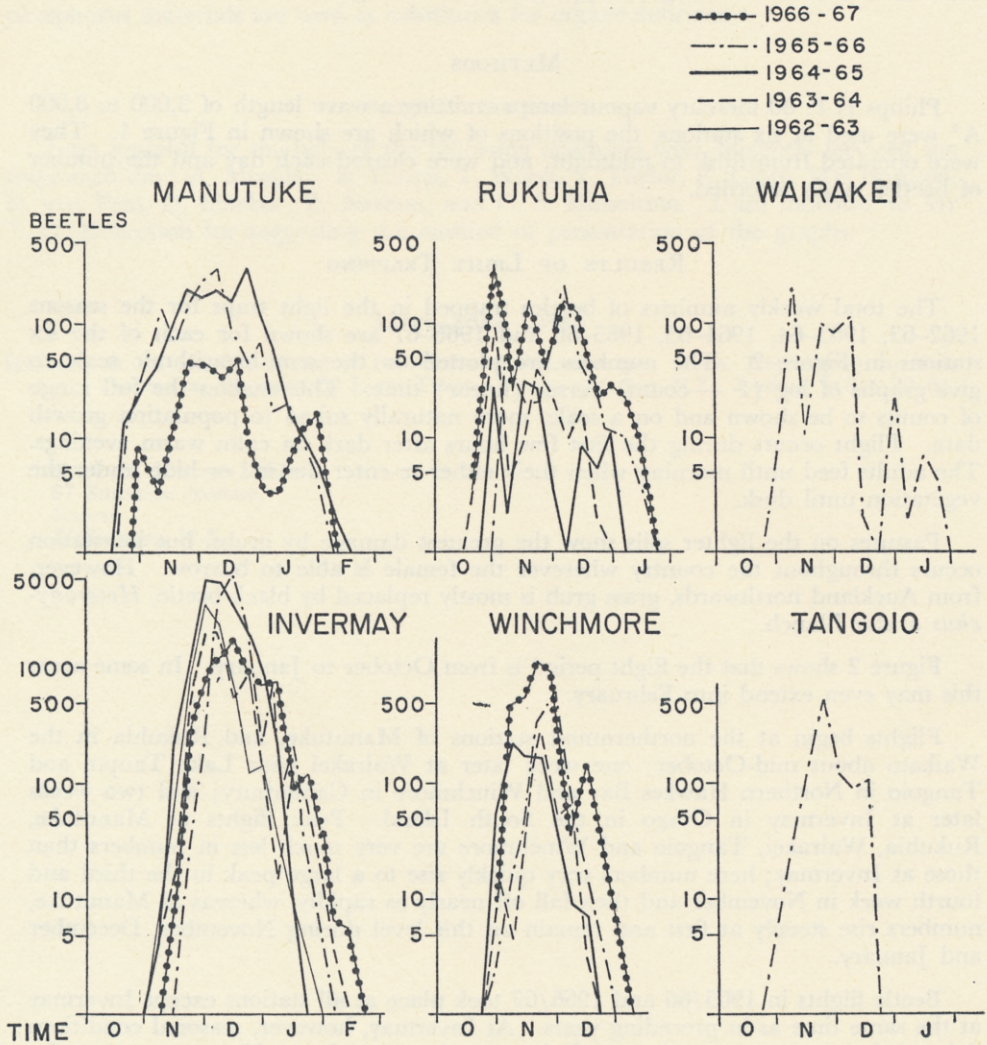


FIG. 2 Flight Seasons of Costelytra zealandica beetles caught weekly at six light trap stations in New Zealand. Plotted on semi-logarithmic scale of log (1+count) versus linear (time).

The development of these materials is probably independent but their application has made an increased knowledge of insect periodicity desirable so that the materials can be applied at the right stage of development to give the maximum effect. One such way of measuring periodicity of adults is by the use of survey type light traps (Helson, 1967). These have the disadvantage that they may trap