

TABLE II.—LIST OF FOSSILIFEROUS LOCALITIES AND COLLECTIONS

## NOTES

*Number:* This is the collection's number in the N.Z. Fossil Record system, consisting of the NZMS 1 (One-mile) sheet in which the collection was made, and a serial number. The master files for those sheets referred to in the table are held as follows: Sheets S27 to 42 at N.Z. Geological Survey, Lower Hutt; Sheets S52, 58, 72 at N.Z. Geological Survey, Greymouth; Sheets S99, 117, 126-8, 146 at Geology Department, University of Otago; and all others at Geology Department, University of Canterbury.

*Grid Reference:* This is normally the grid reference determined by the collector, but in some cases it has been altered slightly when a sheet on a revised grid has been published since the collection was made. Square brackets indicate that no grid reference was recorded by the collector, and the figure tabulated is the position as estimated by the compilers.

All grid references are in terms of the national yard grid and are derived as follows:

From published NZMS 1 sheets (1:63360):

S74—3rd edition.

S33, 53, 82, 102—2nd edition.

S101—1st edition.

S27, 28, 35-42, 54, 55, 61, 62, 75, 81, 91, 118, 127, 128, 146—provisional edition.

From unpublished NZMS 2 sheets (1:25000):

S90.

From unpublished Lands and Survey Department 1:15840 maps, shortly to be published as NZMS 1 sheets:

S59, 60, 66, 67.

From unpublished sketch maps (1:63360) in the N.Z. Geological Survey, Christchurch:

S52, 58, 65, 72, 73, 79, 80, 89, 99, 100, 110, 117, 126.

These are in large part based on Lands and Survey Department cadastral maps, and most of the grid references quoted for these sheets will need revision when accurate topographic maps become available.

*Collector:* Collections are identified by initials as in the list below. The date of the collection or observation is followed, where applicable, by the collection's number in the registers of the N.Z. Geological Survey, Lower Hutt. A few early collections carrying GS numbers can no longer be located; this is indicated by an asterisk following the GS number.

*In Place:* Y = Yes; N = No; A = Almost (loose material believed to be very locally derived); P = Probably (where there is uncertainty, for any reason).

*Latest Determination:* Many of the collections are held in the N.Z. Geological Survey, Lower Hutt, and most of these have recently been re-examined. For every collection, the determiner's name is abbreviated as below, and where the determination is quoted as a personal communication, the entry is followed by an asterisk. In other cases the determination is that appearing on the fossil record form, or in a published paper.