




|  |  | Ammon | oid zones |  | onodont zones |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | western Tethys | British Columbia | North America | Northern Calcareous Alps | South China this study |
| $\begin{aligned} & \frac{\sqrt{\sigma}}{\bar{\sigma}} \\ & \vdots \\ & \stackrel{\rightharpoonup}{Z} \end{aligned}$ |  | Anatropites spinosus | Klamathities |  | M. communisti |  |
|  | 3 |  | Tropites welleri | Carn samueli | Gladigondolella nodosus |  |
|  | $2$ | Tropites sbbullatus |  | Gladigondolella ex gr. nodosa | Quadralella carpathicus | Quadralella ex gr. carpathica |
|  | 1 | Tropites dilleri |  | Quadralella polygnathiformis | $\begin{gathered} \text { Quadralella } \\ \text { polygnathiformis } \\ \text { n.sp. } \end{gathered}$ | Quadralella noah |
| $\frac{\stackrel{c}{\sigma}}{\frac{1}{7}}$ | Austrotrachyceras austriacum |  | Sirenites nanseni |  |  |  |
|  |  |  | Austrotrachyceras obesum |  | tethydis | praelindae |
|  |  |  | Quadralella tadpole | Q. carnicus | Norigondolella |
|  | Trachyceras aonoides |  |  |  | Q. auriformis | spp. |
|  | 1 | Trachyceras aon |  |  | Q. mostleri | Quadralella tadpole |
|  |  | Daxatina canadensis | Trachyceras desatoyense | Q. intermedius |  | Paragondolella foliata |






