

|          |        | EUROPE        | AGES<br>SPATH,<br>1934 | NORTHEASTERN<br>BRITISH<br>COLUMBIA | CENTRAL<br>CANADIAN<br>ROCKIES AND<br>FOOTHILLS<br>ALBERTA<br><br>(WARREN,<br>1945) | YUKON                                         |                                             | ALASKA                                    |                                         | WEST COAST AND ISLANDS, BRITISH COLUMBIA                                    |                                                                                 |                                                                             |                                                             |                                                                | NORTHERN<br>BRITISH COLUMBIA            |                                    | CENTRAL<br>BRITISH COLUMBIA                   |                                                     | SOUTHERN BRITISH COLUMBIA                |                                                         |                                           | WESTERN UNITED STATES                               |                                                                                         |                                                           |                                                         |                                |
|----------|--------|---------------|------------------------|-------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------|---------------------------------------------|-------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------|----------------------------------------------------------------|-----------------------------------------|------------------------------------|-----------------------------------------------|-----------------------------------------------------|------------------------------------------|---------------------------------------------------------|-------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------|--------------------------------|
|          |        |               |                        |                                     |                                                                                     | TESLIN-QUIET<br>LAKE AREA<br><br>(LEES, 1934) | FORK OF<br>RAKLA RIVER<br><br>(KEELE, 1906) | SEWARD<br>PENINSULA<br><br>(MARTIN, 1926) | CHITINA<br>VALLEY<br><br>(MARTIN, 1926) | QUEEN<br>CHARLOTTE<br>ISLANDS<br><br>(MACKENZIE,<br>1916)                   | NIMPKISH LAKE<br>AND ZEBALLOS,<br>VANCOUVER<br>ISLAND<br><br>(GUNNING,<br>1932) | COWICHAN<br>LAKE,<br>VANCOUVER<br>ISLAND<br><br>(CLAPF AND<br>SHIMER, 1911) | QUADRA<br>ISLAND<br><br>(GUNNING,<br>ORAL<br>COMMUNICATION) | HARBLEDOWN<br>AND HANSON<br>ISLANDS<br><br>(CRICKMAY,<br>1928) | STIKINE<br>MAP-AREA<br><br>(KERR, 1948) | DEASE<br>RIVER<br><br>(KERR, 1926) | TAKLA<br>MAP-AREA<br><br>(ARMSTRONG,<br>1945) | PINCHI LAKE<br>MAP-AREA<br><br>(ARMSTRONG,<br>1942) | CHILKO<br>LAKE<br><br>(DOLMAGE,<br>1925) | TYAUGHTON<br>LAKE<br>MAP-AREA<br><br>(CAIRNES,<br>1943) | PRINCETON<br>MAP-AREA<br><br>(RICE, 1947) | SHASTA<br>COUNTY<br>CALIFORNIA<br><br>(SMITH, 1914) | HAWTHORNE<br>AND TONOPAH<br>QUADRANGLES,<br>NEVADA<br>(MULLER AND<br>FERGUSON,<br>1939) | WEST<br>HUMBOLDT<br>RANGE,<br>NEVADA<br><br>(SMITH, 1914) | FORT<br>DOUGLAS<br>AREA, UTAH<br><br>(MATHEWS,<br>1941) | IDAHO<br><br>(KUMMEL,<br>1943) |
| TRIASSIC | UPPER  | RHAETIAN      | EOPSILOCERATAN         |                                     |                                                                                     |                                               |                                             |                                           |                                         |                                                                             |                                                                                 |                                                                             |                                                             |                                                                |                                         |                                    |                                               |                                                     |                                          |                                                         |                                           |                                                     |                                                                                         |                                                           |                                                         |                                |
|          |        | RHAETITAN     |                        |                                     |                                                                                     |                                               |                                             |                                           |                                         |                                                                             |                                                                                 |                                                                             |                                                             |                                                                |                                         |                                    |                                               |                                                     |                                          |                                                         |                                           |                                                     |                                                                                         |                                                           |                                                         |                                |
|          |        | NORIAN        | PINACOCERATAN          |                                     | BEDS ON<br>VINE CREEK                                                               |                                               | UNNAMED<br>BEDS                             |                                           | McCARTHY                                | BEDS ON<br>FREDERICK<br>ISLAND<br>AND NEAR<br>HOUSTON<br>STEWART<br>CHANNEL | BONANZA<br>GROUP                                                                |                                                                             |                                                             | PARSON BAY                                                     |                                         |                                    |                                               |                                                     | TYAUGHTON<br>GROUP                       |                                                         |                                           | BROCK<br>SHALE                                      | GABBS                                                                                   |                                                           |                                                         |                                |
|          |        |               | HALORITAN              | PARDONET<br>BEDS                    |                                                                                     | LEWES<br>RIVER<br>GROUP                       |                                             |                                           | NIZINA                                  |                                                                             | (TRIASSIC<br>PART)                                                              | SUTTON                                                                      |                                                             |                                                                |                                         |                                    |                                               |                                                     |                                          | (HURLEY<br>GROUP)                                       |                                           |                                                     |                                                                                         |                                                           |                                                         |                                |
|          |        | KARNIAN       | TROPITAN               |                                     |                                                                                     |                                               |                                             |                                           |                                         |                                                                             |                                                                                 |                                                                             |                                                             |                                                                |                                         |                                    |                                               |                                                     |                                          |                                                         |                                           |                                                     |                                                                                         |                                                           |                                                         |                                |
|          |        |               | CARNITAN               |                                     |                                                                                     |                                               |                                             |                                           |                                         |                                                                             |                                                                                 |                                                                             |                                                             |                                                                |                                         |                                    |                                               |                                                     |                                          |                                                         |                                           |                                                     |                                                                                         |                                                           |                                                         |                                |
|          |        | TRACHYCERATAN | 'GREY BEDS'            |                                     |                                                                                     |                                               |                                             |                                           |                                         |                                                                             |                                                                                 |                                                                             |                                                             |                                                                |                                         |                                    |                                               |                                                     |                                          |                                                         |                                           |                                                     |                                                                                         |                                                           |                                                         |                                |
|          | MIDDLE | LADINIAN      | CERATITAN              | P. ARCHELAUS                        | 'DARK<br>SILT-<br>STONES'                                                           | LIARD                                         |                                             |                                           |                                         |                                                                             |                                                                                 |                                                                             |                                                             |                                                                |                                         |                                    |                                               |                                                     |                                          |                                                         |                                           |                                                     |                                                                                         |                                                           |                                                         |                                |
|          |        |               | P. REITZI              | 'FLAG-<br>STONES'                   |                                                                                     |                                               |                                             |                                           |                                         |                                                                             |                                                                                 |                                                                             |                                                             |                                                                |                                         |                                    |                                               |                                                     |                                          |                                                         |                                           |                                                     |                                                                                         |                                                           |                                                         |                                |
|          |        | ANISIAN       | PARACERATITAN          |                                     |                                                                                     | WHITE-<br>HORSE<br>MEMBER                     |                                             | SLATES OF<br>BROOKS<br>MOUNTAIN           |                                         |                                                                             |                                                                                 |                                                                             |                                                             |                                                                |                                         |                                    |                                               |                                                     |                                          |                                                         |                                           |                                                     |                                                                                         |                                                           |                                                         |                                |
| LOWER    |        |               | PROHUNGARITAN          | TOAD                                | SPRAY RIVER                                                                         |                                               |                                             |                                           |                                         |                                                                             |                                                                                 |                                                                             |                                                             |                                                                |                                         |                                    |                                               |                                                     |                                          |                                                         |                                           |                                                     |                                                                                         |                                                           |                                                         |                                |
|          |        | COLUMBITAN    |                        |                                     |                                                                                     |                                               |                                             |                                           |                                         |                                                                             |                                                                                 |                                                                             |                                                             |                                                                |                                         |                                    |                                               |                                                     |                                          |                                                         |                                           |                                                     |                                                                                         |                                                           |                                                         |                                |
|          |        | OWENITAN      |                        |                                     |                                                                                     |                                               |                                             |                                           |                                         |                                                                             |                                                                                 |                                                                             |                                                             |                                                                |                                         |                                    |                                               |                                                     |                                          |                                                         |                                           |                                                     |                                                                                         |                                                           |                                                         |                                |
|          |        | FLEMINGITAN   |                        | GRAYLING                            | SULPHUR<br>MOUNTAIN<br>MEMBER                                                       |                                               |                                             |                                           |                                         |                                                                             |                                                                                 |                                                                             |                                                             |                                                                |                                         |                                    |                                               |                                                     |                                          |                                                         |                                           |                                                     |                                                                                         |                                                           |                                                         |                                |
|          |        |               | GYRONITAN              |                                     |                                                                                     |                                               |                                             |                                           |                                         |                                                                             |                                                                                 |                                                                             |                                                             |                                                                |                                         |                                    |                                               |                                                     |                                          |                                                         |                                           |                                                     |                                                                                         |                                                           |                                                         |                                |
|          |        |               | OTOCERATAN             |                                     |                                                                                     |                                               |                                             |                                           |                                         |                                                                             |                                                                                 |                                                                             |                                                             |                                                                |                                         |                                    |                                               |                                                     |                                          |                                                         |                                           |                                                     |                                                                                         |                                                           |                                                         |                                |

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Figure 5. Correlation table of Triassic formations of British Columbia, Yukon, Alberta, Alaska, and the Western United States