

DEPARTMENT OF THE INTERIOR  
UNITED STATES GEOLOGICAL SURVEY

TERTIARY PLANT FOSSIL LOCALITIES

| Map No. | Stage   | Formation    | Latitude    | Longitude    | U.S.G.S. Paleobotany No. | Reference |
|---------|---------|--------------|-------------|--------------|--------------------------|-----------|
| 1       | Unnamed | Chickadee    | 61°54.6' N. | 148°14.8' W. | 11445                    | 44        |
| 2       | Unnamed | Arkose Ridge | 61°53.8' N. | 148°14.8' W. | 11444                    | 44        |
| 3       | Unnamed | Chickadee    | 61°53.1' N. | 148°14.8' W. | 11443                    | 44        |
| 4       | Unnamed | Arkose Ridge | 61°51.7' N. | 148°14.8' W. | 11447                    | 44        |
| 5       | Unnamed | Chickadee    | 61°49.2' N. | 148°14.8' W. | 11448                    | 44        |
| 6       | Unnamed | Arkose Ridge | 61°47.4' N. | 148°14.8' W. | 11451                    | 44        |
| 7       | Unnamed | Chickadee    | 61°46.9' N. | 148°14.8' W. | 11452                    | 44        |
| 8       | Unnamed | Arkose Ridge | 61°45.2' N. | 148°14.8' W. | 11453                    | 44        |
| 9       | Unnamed | Chickadee    | 61°43.8' N. | 148°14.8' W. | 11454                    | 44        |
| 10      | Unnamed | Arkose Ridge | 61°42.1' N. | 148°14.8' W. | 11455                    | 44        |
| 11      | Unnamed | Chickadee    | 61°40.4' N. | 148°14.8' W. | 11456                    | 44        |
| 12      | Unnamed | Arkose Ridge | 61°38.7' N. | 148°14.8' W. | 11457                    | 44        |
| 13      | Unnamed | Chickadee    | 61°37.0' N. | 148°14.8' W. | 11458                    | 44        |
| 14      | Unnamed | Arkose Ridge | 61°35.3' N. | 148°14.8' W. | 11459                    | 44        |
| 15      | Unnamed | Chickadee    | 61°33.6' N. | 148°14.8' W. | 11460                    | 44        |
| 16      | Unnamed | Arkose Ridge | 61°31.9' N. | 148°14.8' W. | 11461                    | 44        |
| 17      | Unnamed | Chickadee    | 61°30.2' N. | 148°14.8' W. | 11462                    | 44        |
| 18      | Unnamed | Arkose Ridge | 61°28.5' N. | 148°14.8' W. | 11463                    | 44        |
| 19      | Unnamed | Chickadee    | 61°26.8' N. | 148°14.8' W. | 11464                    | 44        |
| 20      | Unnamed | Arkose Ridge | 61°25.1' N. | 148°14.8' W. | 11465                    | 44        |
| 21      | Unnamed | Chickadee    | 61°23.4' N. | 148°14.8' W. | 11466                    | 44        |
| 22      | Unnamed | Arkose Ridge | 61°21.7' N. | 148°14.8' W. | 11467                    | 44        |
| 23      | Unnamed | Chickadee    | 61°20.0' N. | 148°14.8' W. | 11468                    | 44        |
| 24      | Unnamed | Arkose Ridge | 61°18.3' N. | 148°14.8' W. | 11469                    | 44        |
| 25      | Unnamed | Chickadee    | 61°16.6' N. | 148°14.8' W. | 11470                    | 44        |
| 26      | Unnamed | Arkose Ridge | 61°14.9' N. | 148°14.8' W. | 11471                    | 44        |
| 27      | Unnamed | Chickadee    | 61°13.2' N. | 148°14.8' W. | 11472                    | 44        |
| 28      | Unnamed | Arkose Ridge | 61°11.5' N. | 148°14.8' W. | 11473                    | 44        |
| 29      | Unnamed | Chickadee    | 61°9.8' N.  | 148°14.8' W. | 11474                    | 44        |
| 30      | Unnamed | Arkose Ridge | 61°8.1' N.  | 148°14.8' W. | 11475                    | 44        |
| 31      | Unnamed | Chickadee    | 61°6.4' N.  | 148°14.8' W. | 11476                    | 44        |
| 32      | Unnamed | Arkose Ridge | 61°4.7' N.  | 148°14.8' W. | 11477                    | 44        |
| 33      | Unnamed | Chickadee    | 61°3.0' N.  | 148°14.8' W. | 11478                    | 44        |
| 34      | Unnamed | Arkose Ridge | 61°1.3' N.  | 148°14.8' W. | 11479                    | 44        |
| 35      | Unnamed | Chickadee    | 60°59.6' N. | 148°14.8' W. | 11480                    | 44        |
| 36      | Unnamed | Arkose Ridge | 60°57.9' N. | 148°14.8' W. | 11481                    | 44        |
| 37      | Unnamed | Chickadee    | 60°56.2' N. | 148°14.8' W. | 11482                    | 44        |
| 38      | Unnamed | Arkose Ridge | 60°54.5' N. | 148°14.8' W. | 11483                    | 44        |
| 39      | Unnamed | Chickadee    | 60°52.8' N. | 148°14.8' W. | 11484                    | 44        |
| 40      | Unnamed | Arkose Ridge | 60°51.1' N. | 148°14.8' W. | 11485                    | 44        |
| 41      | Unnamed | Chickadee    | 60°49.4' N. | 148°14.8' W. | 11486                    | 44        |
| 42      | Unnamed | Arkose Ridge | 60°47.7' N. | 148°14.8' W. | 11487                    | 44        |
| 43      | Unnamed | Chickadee    | 60°46.0' N. | 148°14.8' W. | 11488                    | 44        |
| 44      | Unnamed | Arkose Ridge | 60°44.3' N. | 148°14.8' W. | 11489                    | 44        |
| 45      | Unnamed | Chickadee    | 60°42.6' N. | 148°14.8' W. | 11490                    | 44        |
| 46      | Unnamed | Arkose Ridge | 60°40.9' N. | 148°14.8' W. | 11491                    | 44        |
| 47      | Unnamed | Chickadee    | 60°39.2' N. | 148°14.8' W. | 11492                    | 44        |
| 48      | Unnamed | Arkose Ridge | 60°37.5' N. | 148°14.8' W. | 11493                    | 44        |
| 49      | Unnamed | Chickadee    | 60°35.8' N. | 148°14.8' W. | 11494                    | 44        |
| 50      | Unnamed | Arkose Ridge | 60°34.1' N. | 148°14.8' W. | 11495                    | 44        |
| 51      | Unnamed | Chickadee    | 60°32.4' N. | 148°14.8' W. | 11496                    | 44        |
| 52      | Unnamed | Arkose Ridge | 60°30.7' N. | 148°14.8' W. | 11497                    | 44        |
| 53      | Unnamed | Chickadee    | 60°29.0' N. | 148°14.8' W. | 11498                    | 44        |
| 54      | Unnamed | Arkose Ridge | 60°27.3' N. | 148°14.8' W. | 11499                    | 44        |
| 55      | Unnamed | Chickadee    | 60°25.6' N. | 148°14.8' W. | 11500                    | 44        |
| 56      | Unnamed | Arkose Ridge | 60°23.9' N. | 148°14.8' W. | 11501                    | 44        |
| 57      | Unnamed | Chickadee    | 60°22.2' N. | 148°14.8' W. | 11502                    | 44        |
| 58      | Unnamed | Arkose Ridge | 60°20.5' N. | 148°14.8' W. | 11503                    | 44        |
| 59      | Unnamed | Chickadee    | 60°18.8' N. | 148°14.8' W. | 11504                    | 44        |
| 60      | Unnamed | Arkose Ridge | 60°17.1' N. | 148°14.8' W. | 11505                    | 44        |
| 61      | Unnamed | Chickadee    | 60°15.4' N. | 148°14.8' W. | 11506                    | 44        |
| 62      | Unnamed | Arkose Ridge | 60°13.7' N. | 148°14.8' W. | 11507                    | 44        |
| 63      | Unnamed | Chickadee    | 60°12.0' N. | 148°14.8' W. | 11508                    | 44        |
| 64      | Unnamed | Arkose Ridge | 60°10.3' N. | 148°14.8' W. | 11509                    | 44        |
| 65      | Unnamed | Chickadee    | 60°08.6' N. | 148°14.8' W. | 11510                    | 44        |
| 66      | Unnamed | Arkose Ridge | 60°06.9' N. | 148°14.8' W. | 11511                    | 44        |
| 67      | Unnamed | Chickadee    | 60°05.2' N. | 148°14.8' W. | 11512                    | 44        |
| 68      | Unnamed | Arkose Ridge | 60°03.5' N. | 148°14.8' W. | 11513                    | 44        |
| 69      | Unnamed | Chickadee    | 60°01.8' N. | 148°14.8' W. | 11514                    | 44        |
| 70      | Unnamed | Arkose Ridge | 59°59.1' N. | 148°14.8' W. | 11515                    | 44        |
| 71      | Unnamed | Chickadee    | 59°57.4' N. | 148°14.8' W. | 11516                    | 44        |
| 72      | Unnamed | Arkose Ridge | 59°55.7' N. | 148°14.8' W. | 11517                    | 44        |
| 73      | Unnamed | Chickadee    | 59°54.0' N. | 148°14.8' W. | 11518                    | 44        |
| 74      | Unnamed | Arkose Ridge | 59°52.3' N. | 148°14.8' W. | 11519                    | 44        |
| 75      | Unnamed | Chickadee    | 59°50.6' N. | 148°14.8' W. | 11520                    | 44        |
| 76      | Unnamed | Arkose Ridge | 59°48.9' N. | 148°14.8' W. | 11521                    | 44        |
| 77      | Unnamed | Chickadee    | 59°47.2' N. | 148°14.8' W. | 11522                    | 44        |
| 78      | Unnamed | Arkose Ridge | 59°45.5' N. | 148°14.8' W. | 11523                    | 44        |
| 79      | Unnamed | Chickadee    | 59°43.8' N. | 148°14.8' W. | 11524                    | 44        |
| 80      | Unnamed | Arkose Ridge | 59°42.1' N. | 148°14.8' W. | 11525                    | 44        |
| 81      | Unnamed | Chickadee    | 59°40.4' N. | 148°14.8' W. | 11526                    | 44        |
| 82      | Unnamed | Arkose Ridge | 59°38.7' N. | 148°14.8' W. | 11527                    | 44        |
| 83      | Unnamed | Chickadee    | 59°37.0' N. | 148°14.8' W. | 11528                    | 44        |
| 84      | Unnamed | Arkose Ridge | 59°35.3' N. | 148°14.8' W. | 11529                    | 44        |
| 85      | Unnamed | Chickadee    | 59°33.6' N. | 148°14.8' W. | 11530                    | 44        |
| 86      | Unnamed | Arkose Ridge | 59°31.9' N. | 148°14.8' W. | 11531                    | 44        |
| 87      | Unnamed | Chickadee    | 59°30.2' N. | 148°14.8' W. | 11532                    | 44        |
| 88      | Unnamed | Arkose Ridge | 59°28.5' N. | 148°14.8' W. | 11533                    | 44        |
| 89      | Unnamed | Chickadee    | 59°26.8' N. | 148°14.8' W. | 11534                    | 44        |
| 90      | Unnamed | Arkose Ridge | 59°25.1' N. | 148°14.8' W. | 11535                    | 44        |
| 91      | Unnamed | Chickadee    | 59°23.4' N. | 148°14.8' W. | 11536                    | 44        |
| 92      | Unnamed | Arkose Ridge | 59°21.7' N. | 148°14.8' W. | 11537                    | 44        |
| 93      | Unnamed | Chickadee    | 59°20.0' N. | 148°14.8' W. | 11538                    | 44        |
| 94      | Unnamed | Arkose Ridge | 59°18.3' N. | 148°14.8' W. | 11539                    | 44        |
| 95      | Unnamed | Chickadee    | 59°16.6' N. | 148°14.8' W. | 11540                    | 44        |
| 96      | Unnamed | Arkose Ridge | 59°14.9' N. | 148°14.8' W. | 11541                    | 44        |
| 97      | Unnamed | Chickadee    | 59°13.2' N. | 148°14.8' W. | 11542                    | 44        |
| 98      | Unnamed | Arkose Ridge | 59°11.5' N. | 148°14.8' W. | 11543                    | 44        |
| 99      | Unnamed | Chickadee    | 59°9.8' N.  | 148°14.8' W. | 11544                    | 44        |
| 100     | Unnamed | Arkose Ridge | 59°8.1' N.  | 148°14.8' W. | 11545                    | 44        |
| 101     | Unnamed | Chickadee    | 59°6.4' N.  | 148°14.8' W. | 11546                    | 44        |
| 102     | Unnamed | Arkose Ridge | 59°4.7' N.  | 148°14.8' W. | 11547                    | 44        |
| 103     | Unnamed | Chickadee    | 59°3.0' N.  | 148°14.8' W. | 11548                    | 44        |
| 104     | Unnamed | Arkose Ridge | 59°1.3' N.  | 148°14.8' W. | 11549                    | 44        |
| 105     | Unnamed | Chickadee    | 58°59.6' N. | 148°14.8' W. | 11550                    | 44        |
| 106     | Unnamed | Arkose Ridge | 58°57.9' N. | 148°14.8' W. | 11551                    | 44        |
| 107     | Unnamed | Chickadee    | 58°56.2' N. | 148°14.8' W. | 11552                    | 44        |
| 108     | Unnamed | Arkose Ridge | 58°54.5' N. | 148°14.8' W. | 11553                    | 44        |
| 109     | Unnamed | Chickadee    | 58°52.8' N. | 148°14.8' W. | 11554                    | 44        |
| 110     | Unnamed | Arkose Ridge | 58°51.1' N. | 148°14.8' W. | 11555                    | 44        |
| 111     | Unnamed | Chickadee    | 58°49.4' N. | 148°14.8' W. | 11556                    | 44        |
| 112     | Unnamed | Arkose Ridge | 58°47.7' N. | 148°14.8' W. | 11557                    | 44        |
| 113     | Unnamed | Chickadee    | 58°46.0' N. | 148°14.8' W. | 11558                    | 44        |
| 114     | Unnamed | Arkose Ridge | 58°44.3' N. | 148°14.8' W. | 11559                    | 44        |
| 115     | Unnamed | Chickadee    | 58°42.6' N. | 148°14.8' W. | 11560                    | 44        |
| 116     | Unnamed | Arkose Ridge | 58°40.9' N. | 148°14.8' W. | 11561                    | 44        |
| 117     | Unnamed | Chickadee    | 58°39.2' N. | 148°14.8' W. | 11562                    | 44        |
| 118     | Unnamed | Arkose Ridge | 58°37.5' N. | 148°14.8' W. | 11563                    | 44        |
| 119     | Unnamed | Chickadee    | 58°35.8' N. | 148°14.8' W. | 11564                    | 44        |
| 120     | Unnamed | Arkose Ridge | 58°34.1' N. | 148°14.8' W. | 11565                    | 44        |
| 121     | Unnamed | Chickadee    | 58°32.4' N. | 148°14.8' W. | 11566                    | 44        |
| 122     | Unnamed | Arkose Ridge | 58°30.7' N. | 148°14.8' W. | 11567                    | 44        |
| 123     | Unnamed | Chickadee    | 58°29.0' N. | 148°14.8' W. | 11568                    | 44        |
| 124     | Unnamed | Arkose Ridge | 58°27.3' N. | 148°14.8' W. | 11569                    | 44        |
| 125     | Unnamed | Chickadee    | 58°25.6' N. | 148°14.8' W. | 11570                    | 44        |
| 126     | Unnamed | Arkose Ridge | 58°23.9' N. | 148°14.8' W. | 11571                    | 44        |

SHEET 1

62° 153° 102° 151° 150° 149° 148°

14 13 12 11 10 9 8 7 6 5 4 3 2 1

1.8 8.21 21.42 30 35 37 14 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

61° 154° 103° 152° 151° 150° 149° 148°

14 13 12 11 10 9 8 7 6 5 4 3 2 1

1.8 8.21 21.42 30 35 37 14 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

60° 155° 104° 153° 152° 151° 150° 149° 148°

14 13 12 11 10 9 8 7 6 5 4 3 2 1

1.8 8.21 21.42 30 35 37 14 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

59° 156° 105° 154° 153° 152° 151° 150° 149° 148°

14 13 12 11 10 9 8 7 6 5 4 3 2 1

1.8 8.21 21.42 30 35 37 14 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

58° 157° 106° 155° 154° 153° 152° 151° 150° 149° 148°

14 13 12 11 10 9 8 7 6 5 4 3 2 1

1.8 8.21 21.42 30 35 37 14 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

57° 158° 107° 156° 155° 154° 153° 152° 151° 150° 149° 148°

14 13 12 11 10 9 8 7 6 5 4 3 2 1

1.8 8.21 21.42 30 35 37 14 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

56° 159° 108° 157° 156° 155° 154° 153° 152° 151° 150° 149° 148°

14 13 12 11 10 9 8 7 6 5 4 3 2 1

1.8 8.21 21.42 30 35 37 14 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

55° 160° 109° 158° 157° 156° 155° 154° 153° 152° 151° 150° 149° 148°

14 13 12 11 10 9 8 7 6 5 4 3 2 1

1.8 8.21 21.42 30 35 37 14 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

54° 161° 110° 159° 158° 157° 156° 155° 154° 153° 152° 151° 150° 149° 148°

14 13 12 11 10 9 8 7 6 5 4 3 2 1

1.8 8.21 21.42 30 35 37 14 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

53° 162° 111° 160° 159° 158° 157° 156° 155° 154° 153° 152° 151° 150° 149° 148°

14 13 12 11 10 9 8 7 6 5 4 3 2 1

1.8 8.21 21.42 30 35 37 14 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

52° 163° 112° 161° 160° 159° 158° 157° 156° 155° 154° 153° 152°