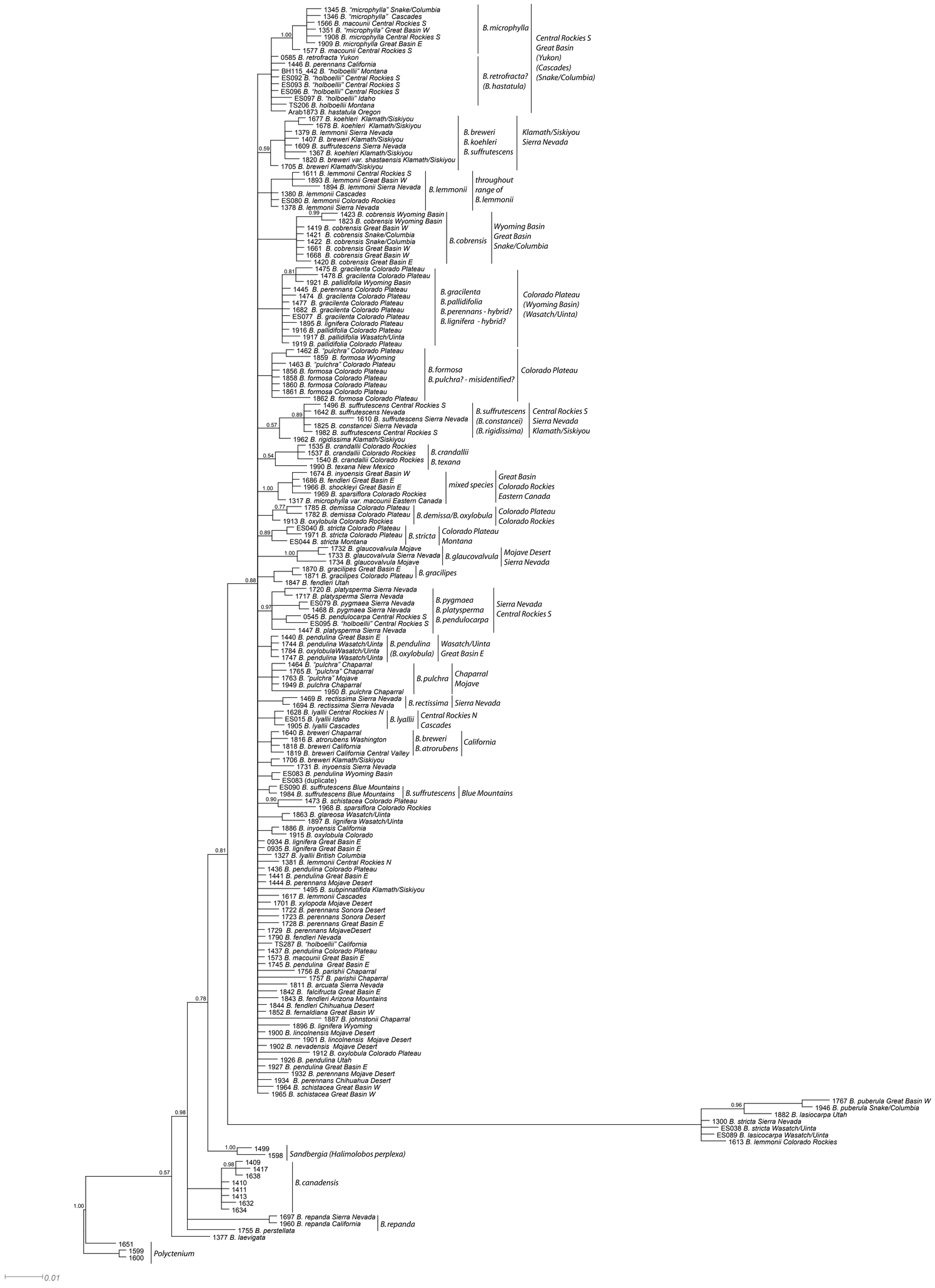
1345 B. "microphylla" Snake/Columbia
1346 B. "microphylla" Cascades
1566 B. macounii Central Rockies S
1351 B. "microphylla" Great Basin W
1908 B. microphylla Central Rockies S
1909 B. microphylla Great Basin E
1577 B. macounii Central Rockies S
1.00
B. microphylla
0585 B. retrofracta Yukon
1446 B. perennans California
BH115_442 B. "holboellii" Montana
ES092 B. "holboellii" Central Rockies S
ES093 B. "holboellii" Central Rockies S
ES096 B. "holboellii" Central Rockies S
ES097 B. "holboellii" Idaho
TS206 B. holboellii Montana
Arab1873 B. hastatula Oregon
B. retrofracta? (B. hastatula)
Central Rockies S
Great Basin
(Yukon)
(Cascades)
(Snake/Columbia)
1677 B. koehleri Klamath/Siskiyou
1678 B. koehleri Klamath/Siskiyou
1379 B. lemmonii Sierra Nevada
1407 B. breweri Klamath/Siskiyou
1609 B. suffrutescens Sierra Nevada
1367 B. koehleri Klamath/Siskiyou
1820 B. breweri var. shastaensis Klamath/Siskiyou
1705 B. breweri Klamath/Siskiyou
0.59
B. breweri
B. koehleri
B. suffrutescens
Klamath/Siskiyou
Sierra Nevada
1611 B. lemmonii Central Rockies S
1893 B. lemmonii Great Basin W
1894 B. lemmonii Sierra Nevada
1380 B. lemmonii Cascades
ES080 B. lemmonii Colorado Rockies
1378 B. lemmonii Sierra Nevada
B. lemmonii
throughout range of B. lemmonii
0.99
1423 B. cobrensis Wyoming Basin
1823 B. cobrensis Wyoming Basin
1419 B. cobrensis Great Basin W
1421 B. cobrensis Snake/Columbia
1422 B. cobrensis Snake/Columbia
1661 B. cobrensis Great Basin W
1668 B. cobrensis Great Basin W
1420 B. cobrensis Great Basin E
B. cobrensis
Wyoming Basin
Great Basin
Snake/Columbia
0.81
1475 B. gracilenta Colorado Plateau
1478 B. gracilenta Colorado Plateau
1921 B. pallidifolia Wyoming Basin
1445 B. perennans Colorado Plateau
1474 B. gracilenta Colorado Plateau
1477 B. gracilenta Colorado Plateau
1682 B. gracilenta Colorado Plateau
ES077 B. gracilenta Colorado Plateau
1895 B. lignifera Colorado Plateau
1916 B. pallidifolia Colorado Plateau
1917 B. pallidifolia Wasatch/Uinta
1919 B. pallidifolia Colorado Plateau
B. gracilenta
B. pallidifolia
B. perennans - hybrid?
B. lignifera - hybrid?
Colorado Plateau
(Wyoming Basin)
(Wasatch/Uinta)
1462 B. "pulchra" Colorado Plateau
1859 B. formosa Wyoming
1463 B. "pulchra" Colorado Plateau
1856 B. formosa Colorado Plateau
1858 B. formosa Colorado Plateau
1860 B. formosa Colorado Plateau
1861 B. formosa Colorado Plateau
1862 B. formosa Colorado Plateau
B. formosa
B. pulchra? - misidentified?
Colorado Plateau
1496 B. suffrutescens Central Rockies S
1642 B. suffrutescens Nevada
1610 B. suffrutescens Sierra Nevada
1825 B. constancei Sierra Nevada
1982 B. suffrutescens Central Rockies S
1962 B. rigidissima Klamath/Siskiyou
0.89
0.57
B. suffrutescens
(B. constancei)
(B. rigidissima)
Central Rockies S
Sierra Nevada
Klamath/Siskiyou
1535 B. crandallii Colorado Rockies
1537 B. crandallii Colorado Rockies
1540 B. crandallii Colorado Rockies
1990 B. texana New Mexico
0.54
B. crandallii
B. texana
1674 B. inyoensis Great Basin W
1686 B. fendleri Great Basin E
1966 B. shockleyi Great Basin E
1969 B. sparsiflora Colorado Rockies
1317 B. microphylla var. macounii Eastern Canada
1.00
mixed species
Great Basin
Colorado Rockies
Eastern Canada
1785 B. demissa Colorado Plateau
1782 B. demissa Colorado Plateau
1913 B. oxylobula Colorado Rockies
0.77
B. demissa/B. oxylobula
Colorado Plateau
Colorado Rockies
ES040 B. stricta Colorado Plateau
1971 B. stricta Colorado Plateau
ES044 B. stricta Montana
0.89
B. stricta
Colorado Plateau
Montana
1732 B. glaucovalvula Mojave
1733 B. glaucovalvula Sierra Nevada
1734 B. glaucovalvula Mojave
1.00
B. glaucovalvula
Mojave Desert
Sierra Nevada
1870 B. gracilipes Great Basin E
1871 B. gracilipes Colorado Plateau
1847 B. fendleri Utah
0.88
B. gracilipes
1720 B. platysperma Sierra Nevada
1717 B. platysperma Sierra Nevada
ES079 B. pygmaea Sierra Nevada
1468 B. pygmaea Sierra Nevada
0545 B. pendulocarpa Central Rockies S
ES095 B. "holboellii" Central Rockies S
1447 B. platysperma Sierra Nevada
0.97
B. pygmaea
B. platysperma
B. pendulocarpa
Sierra Nevada
Central Rockies S
1440 B. pendulina Great Basin E
1744 B. pendulina Wasatch/Uinta
1784 B. oxylobulaWasatch/Uinta
1747 B. pendulina Wasatch/Uinta
B. pendulina
(B. oxylobula)
Wasatch/Uinta
Great Basin E
1464 B. "pulchra" Chaparral
1765 B. "pulchra" Chaparral
1763 B. "pulchra" Mojave
1949 B. pulchra Chaparral
1950 B. pulchra Chaparral
B. pulchra
Chaparral
Mojave
1469 B. rectissima Sierra Nevada
1694 B. rectissima Sierra Nevada
B. rectissima
Sierra Nevada
1628 B. lyallii Central Rockies N
ES015 B. lyallii Idaho
1905 B. lyallii Cascades
B. lyallii
Central Rockies N
Cascades
1640 B. breweri Chaparral
1816 B. atrorubens Washington
1818 B. breweri California
1819 B. breweri California Central Valley
B. breweri
B. atrorubens
California
1706 B. breweri Klamath/Siskiyou
1731 B. inyoensis Sierra Nevada
ES083 B. pendulina Wyoming Basin
ES083 (duplicate)
ES090 B. suffrutescens Blue Mountains
1984 B. suffrutescens Blue Mountains
B. suffrutescens
Blue Mountains
0.90
1473 B. schistacea Colorado Plateau
1968 B. sparsiflora Colorado Rockies
1863 B. glareosa Wasatch/Uinta
1897 B. lignifera Wasatch/Uinta
1886 B. inyoensis California
1915 B. oxylobula Colorado
0934 B. lignifera Great Basin E
0935 B. lignifera Great Basin E
1327 B. lyallii British Columbia
1381 B. lemmonii Central Rockies N
1436 B. pendulina Colorado Plateau
1441 B. pendulina Great Basin E
1444 B. perennans Mojave Desert
1495 B. subpinnatifida Klamath/Siskiyou
1617 B. lemmonii Cascades
1701 B. xylopoda Mojave Desert
1722 B. perennans Sonora Desert
1723 B. perennans Sonora Desert
1728 B. perennans Great Basin E
1729 B. perennans MojaveDesert
1790 B. fendleri Nevada
TS287 B. "holboellii" California
1437 B. pendulina Colorado Plateau
1573 B. macounii Great Basin E
1745 B. pendulina Great Basin E
1756 B. parishii Chaparral
1757 B. parishii Chaparral
1811 B. arcuata Sierra Nevada
1842 B. falcifructa Great Basin E
1843 B. fendleri Arizona Mountains
1844 B. fendleri Chihuahua Desert
1852 B. fernaldiana Great Basin W
1887 B. johnstonii Chaparral
1896 B. lignifera Wyoming
1900 B. lincolnensis Mojave Desert
1901 B. lincolnensis Mojave Desert
1902 B. nevadensis Mojave Desert
1912 B. oxylobula Colorado Plateau
1926 B. pendulina Utah
1927 B. pendulina Great Basin E
1932 B. perennans Mojave Desert
1934 B. perennans Chihuahua Desert
1964 B. schistacea Great Basin W
1965 B. schistacea Great Basin W
0.81
0.78
1767 B. puberula Great Basin W
1946 B. puberula Snake/Columbia
1882 B. lasiocarpa Utah
1300 B. stricta Sierra Nevada
ES038 B. stricta Wasatch/Uinta
ES089 B. lasicocarpa Wasatch/Uinta
1613 B. lemmonii Colorado Rockies
0.96
0.98
1499
1598
Sandbergia (Halimolobos perplexa)
1.00
1409
1417
1638
1410
1411
1413
1632
1634
B. canadensis
0.98
0.57
1697 B. repanda Sierra Nevada
1960 B. repanda California
B. repanda
1755 B. perstellata
1377 B. laevigata
1651
1599
1600
Polyctenium
1.00
0.01