



Kaita Mountain area in Murmansk Region, Russia. The mountains are split by deep canyons being home for high flora diversity and providing habitats for a number of rare and endangered species of plants and animals. West from the central part of the image, next to the canyons, there are old-growth pine forests on rocks (the mosaic of dark green and dark magenta). The magenta-crimson spot north to them is a fire scar after a forest fire in 2000–2002. The dark green spot to the northeast from the fire scar is a tract of remaining dark coniferous old-growth forests located around

small Tashechnoe Lake. Another dark green tract of old-growth forests (mixed spruce and pine) is located in the northeastern corner of the image, eastwards of Vadozero Lake (the biggest lake in the image). The biggest part of old-growth forests in the area was clearcut some years ago – you could see the light green spot with rectangular boundaries in the central and eastern parts of the image. The light green color indicates reforestation over an old logging area.