

**Constructing a finer-resolution forest height in China using ICESat/GLAS,  
Landsat and ALOS PALSAR data and height patterns of natural forests and  
plantations**

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Table S1. List of the 50 ecozones in China

Code	Name
1	Northern Daxing'anling deciduous conifer forest ecological zone
2	Xiaoxing'anling mountain conifer and broadleaf mixed forest ecological zone
3	Sanjiang Plain agriculture and wetland ecological region
4	Mountain conifer and broadleaf mixed forest ecological zone in the Changbai-Qianshan mountains
5	The eastern part of the Northeast Plain agricultural ecological zone
6	Western Northeast Plain meadow and grassland ecological zone
7	South Central Daxing'anling coniferous broadleaf forest and forest grassland ecological zone
8	Liaodong-Shandong hill deciduous broadleaf forest ecological zone
9	Beijing-Tianjin-Tangshan towns and suburbs agricultural ecological zone
10	Mountain deciduous broadleaf forest ecological zone in Yanshan-Taihang mountain
11	Fenwei Basin agricultural ecological zone
12	Loess Plateau agriculture and grassland ecological zone
13	North China Plain agricultural ecological zone
14	Huaiyang hill evergreen broadleaf forest ecological zone
15	Qinba mountain deciduous and evergreen broadleaf forest ecological zone
16	Yangtze River Delta towns and suburbs agricultural ecological zone
17	Plain agricultural ecological zone in the middle and lower reaches of the Yangtze River
18	Ecological zone in the Three Gorges Reservoir
19	Agriculture and forest mixed ecological zone in the Sichuan Basin

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| 20 | Mountain evergreen broadleaf forest ecological zone in Tianmu–Huaiyushan mountains                               |
| 21 | Zhejiang-Fujian mountain and hill evergreen broadleaf forest ecological zone                                     |
| 22 | Hunan-Jiangxi hill and mountain evergreen broadleaf forest ecological zone                                       |
| 23 | Wuling-Xuefeng mountain evergreen broadleaf forest ecological zone   |
| 24 | Evergreen broadleaf ecological zone in karst areas of central Guizhou  |
| 25 | Mountain evergreen broadleaf forest ecological zone in southwest Sichuan and north Yunnan                        |
| 26 | Nanling mountain and hill evergreen broadleaf forest ecological zone   |
| 27 | Evergreen broadleaf ecological zone in northern Taiwan   |
| 28 | Central Yunan-Guangxi-Guangdong and southern Fujian mountain and hill evergreen broadleaf forest ecological zone |
| 29 | Towns and suburbs agriculture ecological zone in the Pearl River Delta   |
| 30 | Tropical monsoon forest and rainforest ecological zone in southern Taiwan  |
| 31 | Tropical monsoon forest and rainforest ecological zone in southern Yunan-Guangxi-Guangdong                       |
| 32 | Tropical agriculture ecological zone around the Hainan island  |
| 33 | Mountain tropical rainforest and monsoon forest ecological zone in central Hainan                                |
| 34 | Typical grassland ecological zone in the middle and east of Inner Mongolia Plateau                               |
| 35 | Desert grassland ecological zone in the central Inner Mongolia Plateau and the Longzhong                         |
| 36 | Grassland desert ecological zone in the central Inner Mongolia Plateau   |
| 37 | Mountain desert ecological zone of the west Inner Mongolia Plateau and Beishan                                   |
| 38 | Mountain forest and grassland ecological zone in the Altai and western Junggar                                   |
| 39 | Desert ecological zone in Junggar Basin  |
| 40 | Mountain forest and grassland ecological zone in the Tianshan  |
| 41 | Desert ecological zone in the Tarim Basin and the eastern Xinjiang   |
| 42 | Forest and alpine grassland ecological zone in the Qilian Mountains  |
| 43 | Desert ecological zone in the Qaidam Basin   |
| 44 | Alpine desert grassland ecological zone in the Pamir, the Kunlun and the Altun mountains                         |
| 45 | Alpine meadow steppe ecological zone in the start of Yangtze and Yellow Rivers and Gannan                        |
| 46 | Alpine desert grassland ecological zone in northern Tibet  |
| 47 | Temperate arid desert ecological zone in the Ali mountains   |
| 48 | Cold temperate conifer forest ecological zone in eastern Tibet and western Sichuan                               |
| 49 | Mountain alpine meadow and grassland ecological zone in southern Tibet   |
| 50 | Tropical rainforest and monsoon forest ecological zone in southeast Tibet  |
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