

Supplementary Table 1 13 alternative machine learning algorithms and their accuracies

| MLAs                          | CT            |               | WT            |               | QT            |               | TM            |               | TS            |               | TD            |               | TN            |               | SE            |               |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|                               | Validation    | Test          | Validation    | Test          | Validation    | Test          | Validation    | Test          | Validation    | Test          | Validation    | Test          | Validation    | Test          | Validation    | Test          |
| DecisionTreeRegressor         | --            | --            | 0.2141        | 0.2254        | 0.2288        | 0.0055        | 0.6590        | 0.6784        | 0.5365        | 0.5789        | 0.4789        | 0.5492        | 0.2804        | 0.2857        | 0.3364        | 0.3513        |
| ExtraTreeRegressor            | --            | --            | 0.2153        | 0.2132        | 0.1026        | --            | 0.6315        | 0.6441        | 0.5026        | 0.5475        | 0.3745        | 0.5779        | 0.2258        | 0.2353        | 0.3109        | 0.3188        |
| GaussianProcessRegressor      | --            | --            | --            | --            | --            | --            | --            | --            | --            | --            | --            | --            | --            | --            | --            | --            |
| XGBRegressor                  | 0.3567        | 0.3610        | 0.5637        | 0.5807        | 0.5167        | 0.3625        | 0.7854        | 0.8217        | 0.7115        | 0.7238        | 0.7010        | 0.7548        | 0.5911        | 0.5978        | 0.6563        | 0.6687        |
| RandomForestRegressor         | <b>0.4138</b> | <b>0.4219</b> | <b>0.6025</b> | <b>0.6150</b> | <b>0.5604</b> | <b>0.5291</b> | 0.8083        | 0.8391        | <b>0.7343</b> | <b>0.7645</b> | 0.7090        | 0.7748        | 0.6259        | 0.6290        | 0.6610        | 0.6741        |
| BaggingRegressor              | 0.3564        | 0.3641        | 0.5656        | 0.5757        | 0.5151        | 0.4542        | 0.7889        | 0.8316        | 0.7021        | 0.7265        | 0.6776        | 0.7480        | 0.5847        | 0.6102        | 0.6325        | 0.6468        |
| HistGradientBoostingRegressor | 0.3982        | 0.4185        | 0.6046        | 0.6115        | 0.5093        | 0.4526        | <b>0.8099</b> | <b>0.8400</b> | 0.7301        | 0.7526        | <b>0.6942</b> | <b>0.7798</b> | <b>0.6232</b> | <b>0.6333</b> | 0.6682        | 0.6890        |
| LGBMRegressor                 | 0.4007        | 0.4264        | <b>0.6071</b> | <b>0.6117</b> | 0.5202        | 0.4552        | 0.8069        | 0.8388        | <b>0.7285</b> | <b>0.7535</b> | <b>0.6930</b> | <b>0.7829</b> | <b>0.6235</b> | <b>0.6347</b> | <b>0.6724</b> | <b>0.6918</b> |
| GradientBoostingRegressor     | <b>0.4204</b> | <b>0.4568</b> | 0.5951        | 0.5928        | <b>0.5453</b> | <b>0.4916</b> | <b>0.8102</b> | <b>0.8440</b> | 0.7254        | 0.7494        | 0.6962        | 0.7676        | 0.6238        | 0.6246        | 0.6602        | 0.6780        |
| MLPRegressor                  | 0.3871        | 0.4158        | 0.5205        | 0.5271        | 0.1334        | 0.2376        | --            | 0.7723        | 0.7014        | 0.7221        | 0.6225        | 0.6443        | 0.5969        | 0.5819        | <b>0.6565</b> | <b>0.6947</b> |

|                     |               |                   |               |                   |               |                   |               |                   |               |                   |               |                   |               |                   |               |                   |
|---------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|
| AdaBoostRegressor   | 0.1617        | 0.15<br>70        | 0.4683        | 0.50<br>60        | 0.4815        | 0.43<br>38        | 0.6391        | 0.76<br>60        | 0.5373        | 0.56<br>30        | 0.5821        | 0.59<br>34        | 0.5487        | 0.55<br>70        | 0.4170        | 0.48<br>45        |
| KNeighborsRegressor | --            | 0.00<br>13        | 0.3386        | 0.37<br>79        | 0.3247        | 0.18<br>92        | 0.5851        | 0.60<br>67        | 0.4612        | 0.52<br>53        | 0.5574        | 0.63<br>02        | 0.0959        | 0.13<br>19        | 0.3883        | 0.42<br>80        |
| CatBoostRegressor   | <b>0.4256</b> | <b>0.44</b><br>57 | <b>0.6131</b> | <b>0.61</b><br>78 | <b>0.5760</b> | <b>0.51</b><br>62 | <b>0.8141</b> | <b>0.84</b><br>23 | <b>0.7437</b> | <b>0.76</b><br>57 | <b>0.7295</b> | <b>0.79</b><br>85 | <b>0.6273</b> | <b>0.62</b><br>94 | <b>0.6746</b> | <b>0.69</b><br>21 |

Supplementary Table 2. The hyperparameters and their range for different models.

| Algorithm         | Python Package                                 | Hyperparameter Range  |
|-------------------|--|---|
| RF                | sklearn.ensemble.RandomForestRegressor         | max_depth:[3,18]<br>n_estimators:[ 5000, 8000]<br>max_features:['auto', 'sqrt', 'log2']<br>min_samples_split:[ 2, 10]<br>min_samples_leaf:[ 2, 10]<br>random_state: 2023  |
| GBDT              | sklearn.ensemble.GradientBoostingRegressor     | max_depth:[ 2, 10]<br>learning_rate: [0.001,0.005,0.01,0.05,0.1]<br>n_estimators:[4000, 5000]<br>subsample:[ 0.7, 0.9]<br>max_features: ['auto', 'sqrt', 'log2']<br>min_samples_split:[ 2, 10]<br>random_state:2023 |
| HistGradientBoost | sklearn.ensemble.HistGradientBoostingRegressor | max_depth:[ 2, 10]<br>learning_rate: [0.001,0.02,0.03,0.005,0.01,0.05,0.1]  |

LightGBM

lightgbm

max\_leaf\_nodes:[30, 40]  
min\_samples\_leaf:[15, 25]  
random\_state:2023  
reg\_alpha: [0.001, 10.0]  
reg\_lambda: [0.001, 10.0]  
num\_leaves: [11, 333]  
min\_child\_samples: [5, 100]  
max\_depth: [3, 20]  
learning\_rate: [0.001,0.005,0.01,0.05,0.1]  
colsample\_bytree: [0.1, 0.5]  
n\_estimators: [7000, 8000]  
cat\_smooth: [10, 100]  
cat\_l2: [1, 20]  
min\_data\_per\_group: [50, 200]  
cat\_feature: [10, 60]  
n\_jobs: -1  
random\_state: 2023  
depth: [3, 10]  
learning\_rate: [0.001,0.005,0.01,0.05,0.1]  
iterations: [5000, 9000]  
max\_bin: [200, 400]  
min\_data\_in\_leaf: [1, 30]  
l2\_leaf\_reg: [0.0001, 1.0, log=True]  
subsample: [0.6, 0.9]  
random\_state: 2023

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CatBoost

catboost

Supplementary Table 3 The optimal hyperparameter parameter values for different MLAs.

| Vegetation division | Algorithm         | Hyperparameter values  |
|---------------------|-------------------|--|
| CT                  | RF                | (max_depth=8,n_estimators=6589,max_features='auto',min_samples_leaf=9,min_samples_split=8,random_state=2023)   |
|                     | GBDT              | {'max_depth': 4, 'learning_rate': 0.001, 'n_estimators': 4909, 'subsample': 0.7234085712326702, 'max_features': 'auto', 'min_samples_split':10,'random_state': 2023}   |
|                     | CatBoost          | (depth=10,learning_rate=0.1,iterations=86,max_bin=320,min_data_in_leaf=27,l2_leaf_reg=0.17934206956587195,subsample=0.6773452775007673,random_seed=2023)   |
| WT                  | RF                | (max_depth=19,n_estimators=348,max_features='sqrt',min_samples_leaf=1,min_samples_split=3,random_state=2023)   |
|                     | LGBM              | {'reg_alpha': 4.188760632650688, 'reg_lambda': 4.255499587500175, 'num_leaves': 75, 'min_child_samples': 7, 'max_depth': 19, 'learning_rate': 0.001, 'colsample_bytree': 0.4928730464443524, 'n_estimators': 7117, 'cat_smooth': 84, 'cat_l2': 15, 'min_data_per_group': 193, 'cat_feature': 28, 'random_state': 2023}   |
|                     | CatBoost          | (depth=12,learning_rate=0.05,iterations=133,max_bin=314,min_data_in_leaf=8,l2_leaf_reg=0.0021616691540516635,subsample=0.827218563526197,random_seed=2023)   |
| QT                  | RF                | (max_depth=9,n_estimators=100,max_features='auto',min_samples_leaf=1,min_samples_split=2,random_state=2023)  |
|                     | GBDT              | {'max_depth': 5, 'learning_rate': 0.001, 'n_estimators': 4873, 'subsample': 0.6338013854778914, 'max_features': 'sqrt', 'min_samples_split':8,'random_state': 2023}  |
|                     | CatBoost          | (depth=7,learning_rate=0.1,iterations=90,max_bin=337,min_data_in_leaf=4,l2_leaf_reg=0.0008155227484111563,subsample=0.7808941610379249,random_seed=2023)   |
| TM                  | HistGradientBoost | (learning_rate=0.05, max_leaf_nodes=33, max_depth=5, min_samples_leaf=21, l2_regularization=0.0001, max_bins=200, early_stopping='auto', random_state=2023)  |
|                     | GBDT              | {'max_depth': 5, 'learning_rate': 0.001, 'n_estimators': 4970, 'subsample': 0.7323582473497865, 'max_features': 'auto', 'min_samples_split':9,'random_state': 2023}  |
|                     | CatBoost          | (depth=5,learning_rate=0.1,iterations=228,max_bin=298,min_data_in_leaf=14,l2_leaf_reg=0.912715671115768,subsample=0.7691332886798857,random_seed=2023)   |
| TS                  | RF                | (max_depth=12,n_estimators=105,max_features='auto',min_samples_leaf=2,min_samples_split=8,random_state=2023)   |
|                     | LightGBM          | {'reg_alpha': 3.0022329902119083, 'reg_lambda': 6.129604703602383, 'num_leaves': 69, 'min_child_samples': 38, 'max_depth': 15, 'learning_rate': 0.001, 'colsample_bytree': 0.48372749547013316, 'n_estimators': 7571, 'cat_smooth': 82, 'cat_l2': 5, 'min_data_per_group': 128, 'cat_feature': 41, 'random_state': 2023} |
|                     | CatBoost          | (depth=7,learning_rate=0.005,iterations=4164,max_bin=215,min_data_in_leaf=24,l2_leaf_reg=0.00017571003237103587,subsample=0.8817081947911567,random_seed=2023)   |
| TD                  | HistGradientBoost | (learning_rate=0.1, max_leaf_nodes=39, max_depth=4, min_samples_leaf=22, l2_regularization=0.0001, max_bins=200,   |

|    |                   |  |
|----|-------------------|--|
|    |                   | early_stopping='auto', random_state=2023)  |
|    | LightGBM          | {'reg_alpha': 2.1333544399270994, 'reg_lambda': 7.980678166407649, 'num_leaves': 217, 'min_child_samples': 5, 'max_depth': 5, 'learning_rate': 0.003, 'colsample_bytree': 0.43984300935044063, 'n_estimators': 7992, 'cat_smooth': 76, 'cat_l2': 7, 'min_data_per_group': 187, 'cat_feature': 47, 'random_state': 2023}  |
|    | CatBoostRegressor | (depth=5, learning_rate=0.01, iterations=5203, max_bin=246, min_data_in_leaf=6, l2_leaf_reg=0.00045191356462636874, subsample=0.6391293474573634, random_seed=2023)  |
| TN | HistGradientBoost | (learning_rate=0.05, max_leaf_nodes=38, max_depth=6, min_samples_leaf=20, l2_regularization=0.0001, max_bins=200, early_stopping='auto', random_state=2023)  |
|    | LightGBM          | {'reg_alpha': 3.0022329902119083, 'reg_lambda': 6.129604703602383, 'num_leaves': 69, 'min_child_samples': 38, 'max_depth': 15, 'learning_rate': 0.001, 'colsample_bytree': 0.48372749547013316, 'n_estimators': 7571, 'cat_smooth': 82, 'cat_l2': 5, 'min_data_per_group': 128, 'cat_feature': 41, 'random_state': 2023} |
|    | CatBoost          | (depth=10, learning_rate=0.1, iterations=155, max_bin=319, min_data_in_leaf=1, l2_leaf_reg=0.33907394509650335, subsample=0.7682844712570389, random_seed=2023)  |
| SE | LightGBM          | {'reg_alpha': 6.116715128459515, 'reg_lambda': 5.231647634428009, 'num_leaves': 18, 'min_child_samples': 73, 'max_depth': 8, 'learning_rate': 0.002, 'colsample_bytree': 0.4726653436124117, 'n_estimators': 7288, 'cat_smooth': 67, 'cat_l2': 6, 'min_data_per_group': 79, 'cat_feature': 36, 'random_state': 2023}     |
|    | MLP               | {'hidden_layer_sizes': (200, 200, 200), 'activation': 'relu', 'solver': 'adam', 'alpha': 0.0001, 'batch_size': 'auto', 'learning_rate': 'constant', 'learning_rate_init': 0.001, 'max_iter': 155, 'random_state': 2023}  |
|    | CatBoost          | (depth=7, learning_rate=0.005, iterations=6248, max_bin=383, min_data_in_leaf=20, l2_leaf_reg=0.6887500276693759, subsample=0.7127716543175433, random_seed=2023)  |

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Supplementary Table 4 The training results of different MLAs

| Vegetation division | Algorithm         | Train  |        | Validation |         |
|---------------------|-------------------|--------|--------|------------|---------|
|                     |                   | R2     | RMSE   | R2         | RMSE    |
| CT                  | RF                | 0.6102 | 4.6402 | 0.4394     | 25.6178 |
|                     | GBDT              | 0.6463 | 4.5287 | 0.4398     | 25.6177 |
|                     | CatBoost          | 0.7573 | 4.1219 | 0.4307     | 25.8266 |
| WT                  | RF                | 0.9286 | 2.2631 | 0.6108     | 11.9231 |
|                     | LGBM              | 0.8303 | 2.8096 | 0.6112     | 11.9211 |
|                     | CatBoost          | 0.8309 | 2.8073 | 0.6085     | 11.9593 |
| QT                  | RF                | 0.9326 | 4.7895 | 0.5135     | 56.7438 |
|                     | GBDT              | 0.8846 | 5.4791 | 0.5430     | 55.6378 |
|                     | CatBoost          | 0.9637 | 4.1029 | 0.5648     | 54.1309 |
| TM                  | HistGradientBoost | 0.8729 | 1.9054 | 0.8129     | 4.3884  |
|                     | GBDT              | 0.9059 | 1.7673 | 0.8139     | 4.3779  |
|                     | CatBoost          | 0.8969 | 1.8083 | 0.8202     | 4.3006  |
| TS                  | RF                | 0.9068 | 3.2872 | 0.7365     | 18.0381 |
|                     | LightGBM          | 0.8685 | 3.5823 | 0.7456     | 17.7228 |
|                     | CatBoost          | 0.9375 | 2.9747 | 0.7493     | 17.5945 |
| TD                  | HistGradientBoost | 0.8555 | 4.8085 | 0.7125     | 32.2791 |
|                     | LightGBM          | 0.9485 | 3.7154 | 0.7065     | 32.6168 |
|                     | CatBoostRegressor | 0.9834 | 2.8009 | 0.7235     | 31.5870 |
| TN                  | HistGradientBoost | 0.6581 | 4.0517 | 0.6246     | 17.1609 |
|                     | LightGBM          | 0.8080 | 3.5072 | 0.6292     | 17.0570 |
|                     | CatBoost          | 0.7633 | 3.6956 | 0.6198     | 17.2713 |
| SE                  | LightGBM          | 0.7273 | 3.3467 | 0.6722     | 12.2440 |
|                     | MLP               | 0.7013 | 3.4237 | 0.6571     | 12.5179 |
|                     | CatBoost          | 0.7899 | 3.1354 | 0.6774     | 12.1481 |

Supplementary Table 5 Mean and standard deviation of forest age in provinces

| Province     | Mean     | S.D.     |
|--------------|----------|----------|
| Anhui        | 30.0438  | 13.18046 |
| Beijing      | 23.72932 | 6.941676 |
| Chongqing    | 44.21707 | 14.81873 |
| Fujian       | 34.71088 | 14.08378 |
| Gansu        | 62.91986 | 28.90555 |
| Guangdong    | 32.2954  | 14.03617 |
| Guangxi      | 35.98391 | 14.40237 |
| Guizhou      | 38.97128 | 14.09774 |
| Hainan       | 31.67802 | 14.70032 |
| Hebei        | 20.04016 | 9.452565 |
| Heilongjiang | 76.63183 | 26.88827 |
| Henan        | 26.42557 | 13.65384 |
| Hong Kong    | 2.905065 | 3.205983 |
| Hubei        | 44.2699  | 17.3144  |

|                |          |          |
|----------------|----------|----------|
| Hunan          | 30.98115 | 11.84794 |
| Inner Mongolia | 95.71522 | 35.21181 |
| Jiangsu        | 22.35844 | 11.39468 |
| Jiangxi        | 34.05567 | 13.07562 |
| Jilin          | 75.20958 | 26.22582 |
| Liaoning       | 29.84999 | 21.79875 |
| Macao          | 3.805029 | 2.552609 |
| Ningxia        | 44.01774 | 22.64126 |
| Qinghai        | 115.7855 | 47.51708 |
| Shaanxi        | 52.42966 | 20.90854 |
| Shandong       | 15.81338 | 6.811547 |
| Shanghai       | 5.695209 | 3.581797 |
| Shanxi         | 30.59349 | 11.17819 |
| Sichuan        | 75.09604 | 32.48283 |
| Taiwan         | 53.18191 | 20.35996 |
| Tianjin        | 15.6741  | 6.724648 |
| Tibet          | 83.86414 | 30.52417 |
| Xinjiang       | 103.28   | 50.83277 |
| Yunnan         | 54.69701 | 21.25958 |
| Zhejiang       | 35.3726  | 13.07106 |

Supplementary Table 6 Mean and standard deviation of forest age in eight vegetation zones

| Vegetation zone | Mean     | S.D.     |
|-----------------|----------|----------|
| CT              | 106.6109 | 24.25592 |
| WT              | 27.47919 | 13.87375 |
| QT              | 136.9514 | 36.23872 |
| TM              | 52.04598 | 26.27037 |
| TS              | 106.0278 | 56.54841 |
| TD              | 59.32036 | 33.32852 |
| TN              | 67.25398 | 22.54142 |
| SE              | 48.23603 | 26.65255 |

Supplementary Table 7 Field measurements of forest age collected from published papers

| ID | Longitude | Latitude | Year | Mean age(2020) | Reference           |
|----|-----------|----------|------|----------------|---------------------|
| 1  | 23.2450   | 113.4210 | 2020 | 6              | Chen et al., (2022) |
| 2  | 23.2260   | 113.3930 | 2020 | 10             | Chen et al., (2022) |
| 3  | 23.2560   | 113.4190 | 2020 | 15             | Chen et al., (2022) |
| 4  | 23.2120   | 113.3940 | 2020 | 20             | Chen et al., (2022) |

|    |         |          |           |    |                     |
|----|---------|----------|-----------|----|---------------------|
| 5  | 23.2550 | 113.3810 | 2020      | 30 | Chen et al., (2022) |
| 6  | 24.5200 | 114.4300 | 2010-2011 | 40 | Di Y et al. (2012)  |
| 7  | 26.8814 | 117.9353 | 2017      | 10 | Feng et al., (2021) |
| 8  | 30.0800 | 110.5600 | 2010      | 40 | Hu et al., (2012)   |
| 9  | 31.4300 | 110.3500 | 2010      | 45 | Hu et al., (2012)   |
| 10 | 23.4800 | 100.5300 | 2013      | 67 | Li et al. (2015)    |
| 11 | 23.0502 | 109.3289 | 2021      | 3  | Li et al., (2021)   |
| 12 | 23.0535 | 109.3329 | 2021      | 8  | Li et al., (2021)   |
| 13 | 23.1118 | 109.2420 | 2021      | 18 | Li et al., (2021)   |
| 14 | 23.0533 | 109.1602 | 2021      | 21 | Li et al., (2021)   |
| 15 | 25.3300 | 114.5700 | 2012      | 53 | Qiu et al., (2020)  |
| 16 | 25.3300 | 114.5700 | 2012      | 53 | Qiu et al., (2020)  |
| 17 | 25.3300 | 114.5700 | 2012      | 36 | Qiu et al., (2020)  |
| 18 | 22.0483 | 110.4658 | 2020      | 5  | Song et al., (2021) |
| 19 | 21.9192 | 110.5008 | 2020      | 15 | Song et al., (2021) |
| 20 | 22.0222 | 110.5003 | 2020      | 5  | Song et al., (2021) |
| 21 | 36.4200 | 109.5300 | 2013      | 79 | Sun et al., (2020)  |
| 22 | 23.7700 | 101.2700 | 2013      | 22 | Tong et al. (2013)  |
| 23 | 23.7700 | 101.2700 | 2013      | 37 | Tong et al. (2013)  |
| 24 | 23.9000 | 101.2700 | 2013      | 52 | Tong et al. (2013)  |
| 25 | 28.6017 | 104.5672 | 2011      | 26 | Wu et al. (2023)    |
| 26 | 28.6093 | 104.5769 | 2015      | 13 | Wu et al. (2023)    |
| 27 | 22.0263 | 106.9073 | 2013      | 30 | Wu et al. (2023)    |
| 28 | 22.0243 | 106.9102 | 2013      | 30 | Wu et al. (2023)    |
| 29 | 22.0264 | 106.9132 | 2013      | 30 | Wu et al. (2023)    |
| 30 | 22.8667 | 108.1667 | 2012      | 25 | Wu et al. (2023)    |
| 31 | 21.9667 | 109.2833 | 2012      | 30 | Wu et al. (2023)    |
| 32 | 26.6993 | 109.6076 | 2010      | 23 | Wu et al. (2023)    |
| 33 | 26.7003 | 109.6077 | 2010      | 23 | Wu et al. (2023)    |
| 34 | 24.7633 | 109.8933 | 2012      | 21 | Wu et al. (2023)    |
| 35 | 34.0909 | 110.4029 | 2012      | 25 | Wu et al. (2023)    |
| 36 | 30.9189 | 110.6969 | 2015      | 30 | Wu et al. (2023)    |
| 37 | 27.2938 | 112.8481 | 2013      | 18 | Wu et al. (2023)    |
| 38 | 27.2943 | 112.8486 | 2013      | 17 | Wu et al. (2023)    |
| 39 | 27.3545 | 113.3865 | 2013      | 21 | Wu et al. (2023)    |
| 40 | 26.8139 | 117.5247 | 2014      | 27 | Wu et al. (2023)    |
| 41 | 26.8072 | 117.5408 | 2014      | 20 | Wu et al. (2023)    |
| 42 | 52.9783 | 122.5456 | 2010      | 36 | Wu et al. (2023)    |
| 43 | 25.9500 | 108.3700 | 2017      | 36 | Zhou et al., 2018   |
| 44 | 18.7400 | 108.8500 | 2011-2016 | 59 | Zhu et al. (2017)   |
| 45 | 24.4500 | 113.6800 | 2011-2016 | 52 | Zhu et al. (2017)   |
| 46 | 24.8900 | 113.0300 | 2011-2016 | 49 | Zhu et al. (2017)   |



|    |         |          |           |     |                   |
|----|---------|----------|-----------|-----|-------------------|
| 47 | 24.9600 | 112.9600 | 2011-2016 | 98  | Zhu et al. (2017) |
| 48 | 25.3200 | 114.1500 | 2011-2016 | 71  | Zhu et al. (2017) |
| 49 | 25.7100 | 100.0400 | 2011-2016 | 56  | Zhu et al. (2017) |
| 50 | 25.7200 | 100.0500 | 2011-2016 | 85  | Zhu et al. (2017) |
| 51 | 25.7200 | 100.0500 | 2011-2016 | 108 | Zhu et al. (2017) |
| 52 | 25.8300 | 111.6500 | 2011-2016 | 31  | Zhu et al. (2017) |
| 53 | 25.8000 | 112.8700 | 2011-2016 | 26  | Zhu et al. (2017) |
| 54 | 25.6800 | 118.1900 | 2011-2016 | 40  | Zhu et al. (2017) |
| 55 | 26.1700 | 106.6500 | 2011-2016 | 45  | Zhu et al. (2017) |
| 56 | 26.5800 | 116.3400 | 2011-2016 | 61  | Zhu et al. (2017) |
| 57 | 27.0200 | 111.3400 | 2011-2016 | 40  | Zhu et al. (2017) |
| 58 | 27.0100 | 117.0700 | 2011-2016 | 64  | Zhu et al. (2017) |
| 59 | 27.8400 | 98.6800  | 2011-2016 | 41  | Zhu et al. (2017) |
| 60 | 27.9000 | 117.3600 | 2011-2016 | 84  | Zhu et al. (2017) |
| 61 | 27.9200 | 117.3500 | 2011-2016 | 93  | Zhu et al. (2017) |
| 62 | 27.7300 | 117.6300 | 2011-2016 | 74  | Zhu et al. (2017) |
| 63 | 27.6000 | 117.4600 | 2011-2016 | 54  | Zhu et al. (2017) |
| 64 | 28.2900 | 99.1600  | 2011-2016 | 114 | Zhu et al. (2017) |
| 65 | 28.1100 | 117.0000 | 2011-2016 | 63  | Zhu et al. (2017) |
| 66 | 29.1000 | 115.5700 | 2011-2016 | 56  | Zhu et al. (2017) |
| 67 | 28.9300 | 118.0600 | 2011-2016 | 88  | Zhu et al. (2017) |
| 68 | 29.2400 | 118.1000 | 2011-2016 | 78  | Zhu et al. (2017) |
| 69 | 29.2200 | 119.5200 | 2011-2016 | 60  | Zhu et al. (2017) |
| 70 | 30.0300 | 102.8300 | 2011-2016 | 54  | Zhu et al. (2017) |
| 71 | 29.7700 | 110.0900 | 2011-2016 | 94  | Zhu et al. (2017) |
| 72 | 31.1700 | 102.9900 | 2011-2016 | 69  | Zhu et al. (2017) |
| 73 | 31.3500 | 102.8300 | 2011-2016 | 69  | Zhu et al. (2017) |
| 74 | 31.5100 | 110.4300 | 2011-2016 | 94  | Zhu et al. (2017) |
| 75 | 32.2200 | 102.6100 | 2011-2016 | 78  | Zhu et al. (2017) |
| 76 | 34.0500 | 107.7000 | 2011-2016 | 84  | Zhu et al. (2017) |
| 77 | 34.0700 | 107.6900 | 2011-2016 | 64  | Zhu et al. (2017) |
| 78 | 33.9300 | 112.1600 | 2011-2016 | 38  | Zhu et al. (2017) |
| 79 | 34.4800 | 110.5700 | 2011-2016 | 32  | Zhu et al. (2017) |
| 80 | 36.3100 | 118.0500 | 2011-2016 | 47  | Zhu et al. (2017) |
| 81 | 37.2600 | 122.4600 | 2011-2016 | 48  | Zhu et al. (2017) |
| 82 | 37.8600 | 111.4600 | 2011-2016 | 52  | Zhu et al. (2017) |
| 83 | 39.9900 | 115.0200 | 2011-2016 | 72  | Zhu et al. (2017) |
| 84 | 39.9500 | 115.4300 | 2011-2016 | 79  | Zhu et al. (2017) |
| 85 | 39.9600 | 115.4300 | 2011-2016 | 79  | Zhu et al. (2017) |
| 86 | 40.5700 | 115.7700 | 2011-2016 | 41  | Zhu et al. (2017) |
| 87 | 40.3900 | 117.4600 | 2011-2016 | 30  | Zhu et al. (2017) |
| 88 | 40.3100 | 117.5700 | 2011-2016 | 45  | Zhu et al. (2017) |

|    |         |          |           |     |                   |
|----|---------|----------|-----------|-----|-------------------|
| 89 | 41.2700 | 125.4100 | 2011-2016 | 52  | Zhu et al. (2017) |
| 90 | 42.2000 | 127.5100 | 2011-2016 | 67  | Zhu et al. (2017) |
| 91 | 42.8100 | 127.9100 | 2011-2016 | 99  | Zhu et al. (2017) |
| 92 | 44.4900 | 81.2600  | 2011-2016 | 153 | Zhu et al. (2017) |
| 93 | 44.7800 | 129.2400 | 2011-2016 | 72  | Zhu et al. (2017) |
| 94 | 45.3800 | 127.6000 | 2011-2016 | 63  | Zhu et al. (2017) |
| 95 | 46.4700 | 131.1100 | 2011-2016 | 89  | Zhu et al. (2017) |
| 96 | 47.6700 | 128.0700 | 2011-2016 | 57  | Zhu et al. (2017) |
| 97 | 47.9900 | 88.2600  | 2011-2016 | 46  | Zhu et al. (2017) |
| 98 | 51.7800 | 123.0200 | 2011-2016 | 109 | Zhu et al. (2017) |
| 99 | 52.8200 | 123.2400 | 2011-2016 | 100 | Zhu et al. (2017) |

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