1 Poisson

CNT ~ lon + lat + area + year + month + altiMean + altiSD + dewtemperature + temperature + potential evaporation + solar radiation + thermal radiation + pressure + evaporation + precipitation + humidity + Wspeed + Cropland + Vegetation Bare areas + Tree broad leave devergreen + Tree broad leaved deciduous + Tree needle leave deciduous + Tree mixed + Grassland + Shrubs + Urban + Water and flooded areas + temperature : precipitation + temperature : solar radiation + temperature : thermal radiation + temperature : Wspeed + evaporation : precipitation + potential evaporation : precipitation + month : Tree broad leaved deciduous + month : Tree needle leave deciduous + Tree broad leave d evergreen : Shrubs + Tree broad leaved deciduous : Shrubs + Shrubs : Tree needle leave evergreen + Tree needle leave deciduous : Shrubs + Tree mixed : Shrubs + Tree broad leave devergreen : Grassland + Tree broad leaved deciduous : Grassland + Grassland : Tree needle leave evergreen + Tree needle leave deciduous : Grassland + Tree mixed : Grassland + Tree broad leave devergreen : Urban + Tree broad leaved deciduous : Urban + Urban : Tree needle leave evergreen + Tree needle leave deciduous : Urban + Shrubs : Urban + Grassland : Urban + solar radiation : Shrubs + thermal radiation : Shrubs + temperature : Shrubs + solar radiation : Grassland + thermal radiation : Grassland + temperature : Grassland

2 Binomial

CNT ~ lon + area + year + month + altiSD + dew temperature + temperature + potential evaporation + solar radiation + thermal radiation + pressure + evaporation + precipitation + humidity + Wspeed + Cropland + Vegetation Bare areas + Tree broadleaved evergreen + Tree broadleaved deciduous + Tree needleleave deciduous + Tree mixed + Grassland + Shrubs + Urban + Water and flooded areas + Tree needleleave evergreen + lat + temperature:precipitation + temperature:solar radiation + temperature:thermal radiation + temperature:Wspeed + evaporation:precipitation + potential evaporation:precipitation + month: Tree broadleaved deciduous + month: Tree needleleave deciduous + Tree broadleaved evergreen: Shrubs + Tree broadleaved deciduous: Shrubs + Shrubs: Tree needleleave evergreen + Tree needleleave deciduous: Shrubs + Tree mixed: Shrubs + Tree broadleaved evergreen: Grassland + Tree broadleaved deciduous: Grassland + Grassland: Tree needleleave evergreen + Tree needleleave deciduous: Grassland + Tree mixed: Grassland + Tree broadleaved evergreen: Urban + Urban: Tree needleleave evergreen + Tree needleleave deciduous: Urban + Tree mixed: Urban + Shrubs: Urban + Grassland: Urban + temperature: Shrubs + solar radiation: Grassland + thermal radiation: Grassland + temperature: Grassland + solar radiation: Shrubs

3 Negative Binomial

CNT ~ lon + lat + area + year + month + altiMean + altiSD + dew temperature + temperature + potential evaporation + solar radiation + thermal radiation + pressure + evaporation + precipitation + humidity + Wspeed + Cropland + Vegetation Bare areas + Tree broadleaved evergreen + Tree broadleaved deciduous + Tree needleleave deciduous + Tree mixed + Grassland + Shrubs + Urban + Water and flooded areas + temperature:precipitation + temperature:solar radiation + temperature:thermal radiation + temperature:Wspeed + evaporation:precipitation + potential evaporation:precipitation + month: Tree broadleaved deciduous + month: Tree needleleave deciduous + Tree broadleaved evergreen: Shrubs + Tree broadleaved deciduous: Shrubs + Shrubs: Tree needleleave evergreen + Tree needleleave deciduous: Shrubs + Tree mixed: Shrubs + Tree broadleaved evergreen: Grassland + Tree broadleaved deciduous: Grassland + Grassland: Tree needleleave evergreen + Tree needleleave deciduous: Grassland + Tree mixed: Grassland + Tree broadleaved evergreen: Urban + Tree broadleaved deciduous: Urban + Urban: Tree needleleave evergreen + Tree needleleave deciduous: Urban + Shrubs: Urban + Grassland: Urban + solar radiation: Shrubs + thermal radiation: Shrubs + temperature: Shrubs + solar radiation: Grassland + thermal radiation: Grassland + temperature: Grassland