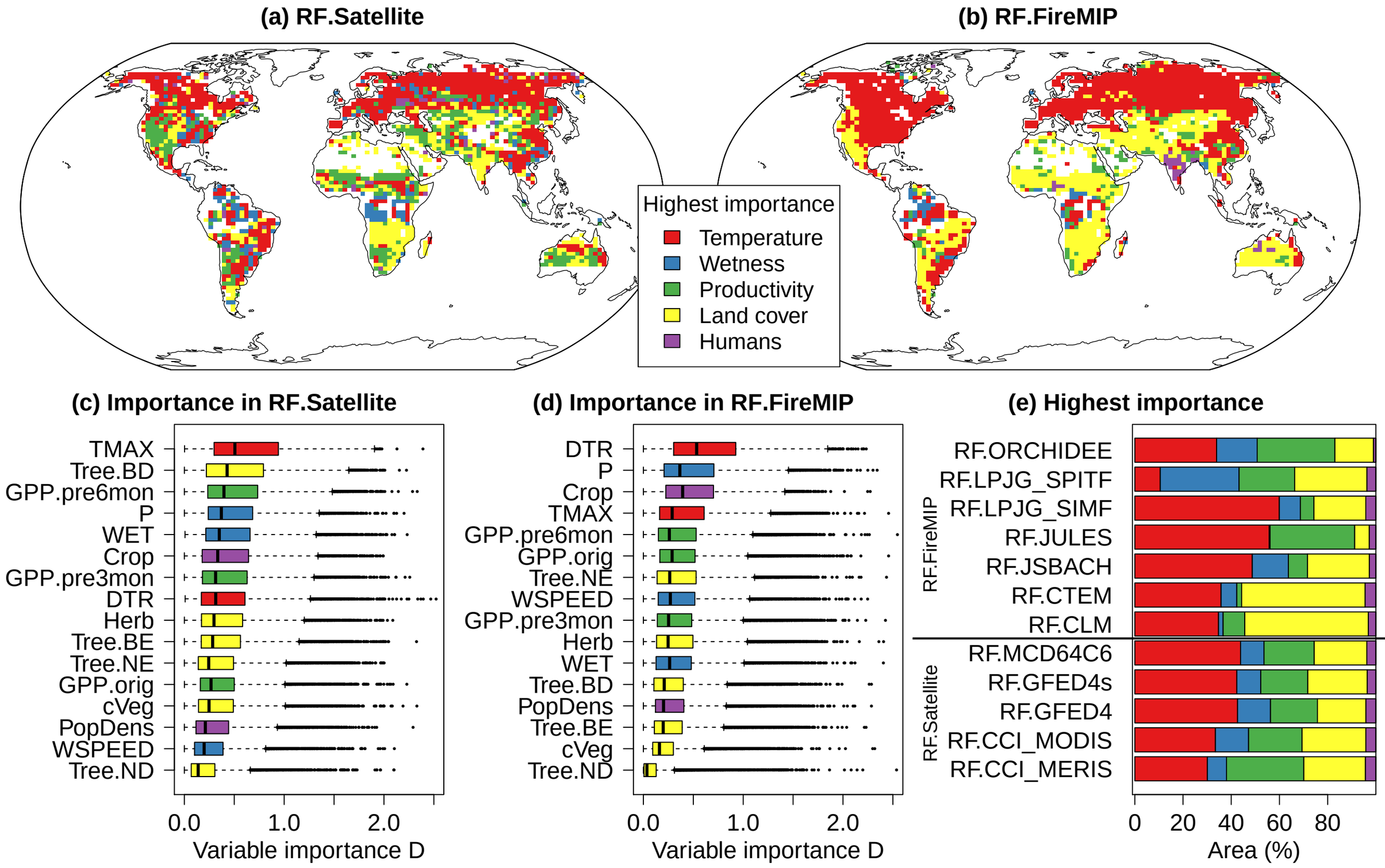
(a) RF.Satellite
(b) RF.FireMIP
Highest importance
Temperature
Wetness
Productivity
Land cover
Humans
(c) Importance in RF.Satellite
TMAX
Tree.BD
GPP.pre6mon
P
WET
Crop
GPP.pre3mon
DTR
Herb
Tree.BE
Tree.NE
GPP.orig
cVeg
PopDens
WSPEED
Tree.ND
0.0
1.0
2.0
Variable importance D
(d) Importance in RF.FireMIP
DTR
P
Crop
TMAX
GPP.pre6mon
GPP.orig
Tree.NE
WSPEED
GPP.pre3mon
Herb
WET
Tree.BD
PopDens
Tree.BE
cVeg
Tree.ND
0.0
1.0
2.0
Variable importance D
(e) Highest importance
RF.FireMIP
RF.ORCHIDEE
RF.LPJG_SPITF
RF.LPJG_SIMF
RF.JULES
RF.JSBACH
RF.CTEM
RF.CLM
RF.Satellite
RF.MCD64C6
RF.GFED4s
RF.GFED4
RF.CCI_MODIS
RF.CCI_MERIS
0
20
40
60
80
Area (%)