

Anhang

Modellierungsergebnisse:

Im Folgenden sind die Modellierungsergebnisse der untersuchten Arten in Hessen dargestellt. Für jede Art werden zuerst die Modellierungen mit den Klimadaten des HLUG (ECHAM5/CCLM, HADCM3/CCLM, REMO/UBA) sowie den externen, weltweit verfügbaren Daten (ECHAM5 (1km)) gezeigt. Anschließend erfolgt die Präsentation der Ergebnisse mit Klima- (HLUG) und Landnutzungsdaten. Für jede Modellierung wurden die Zeitscheiben 1980-2010 (aktuell), 2031-2060 und 2071-2100 verwendet.

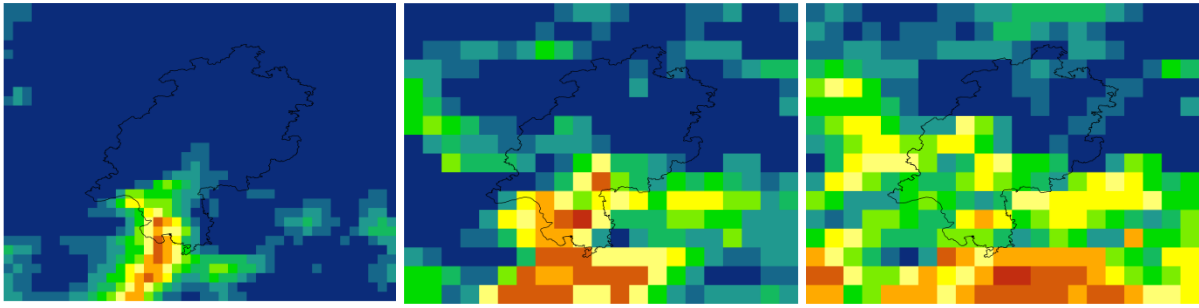
Abbildung 1 zeigt die für die Modellierungskarten verwendete Farbcodierung. Die Wahrscheinlichkeit des Vorkommens der untersuchten Art nimmt von blau (0 %) über grün und gelb bis rot (100 %) zu.

Abbildung 1: Farbskala der Karten (Vorkommenswahrscheinlichkeit).

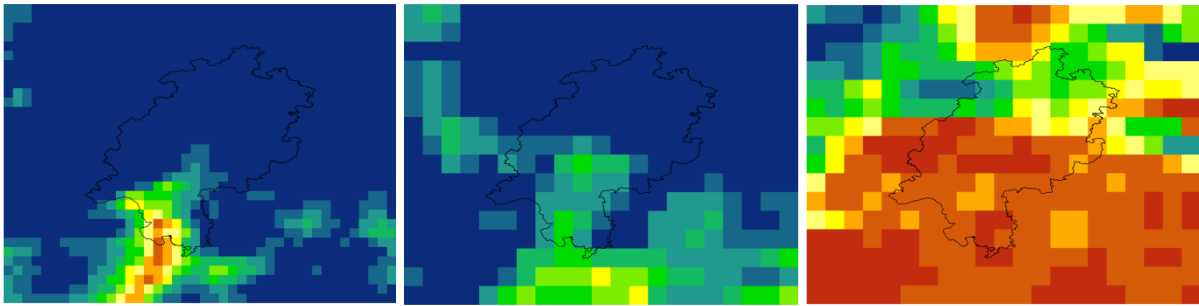


Bei zwei Arten (*Androsace elongata*, *Campanula baumgartenii*) funktionierten die Modellierungen mit den HLUG-Klimadaten aufgrund zu geringer Auflösung der Daten und zu weniger Fundpunkte in Hessen nicht. Bei zwei weiteren Arten (*Carex lasiocarpa*, *Woodsia ilvensis*) funktionierten die Modellierungen mit ECHAM5 (1km) nicht. Versuche, diese vier Arten zu modellieren, ergaben Karten mit einer einheitlichen Vorkommenswahrscheinlichkeit von 0,5.

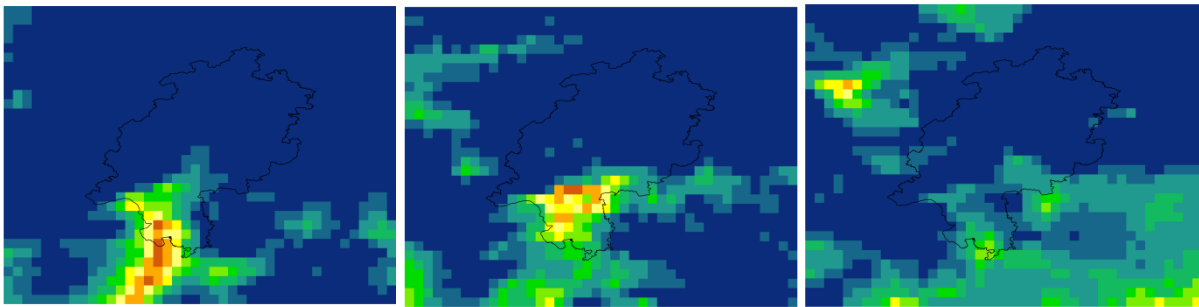
Dünen-Steinkraut (*Alyssum montanum* subsp. *gmelinii*)



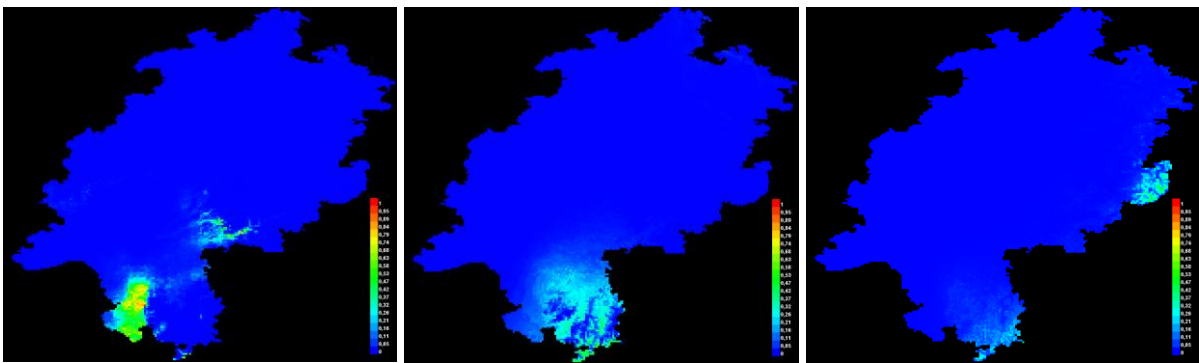
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

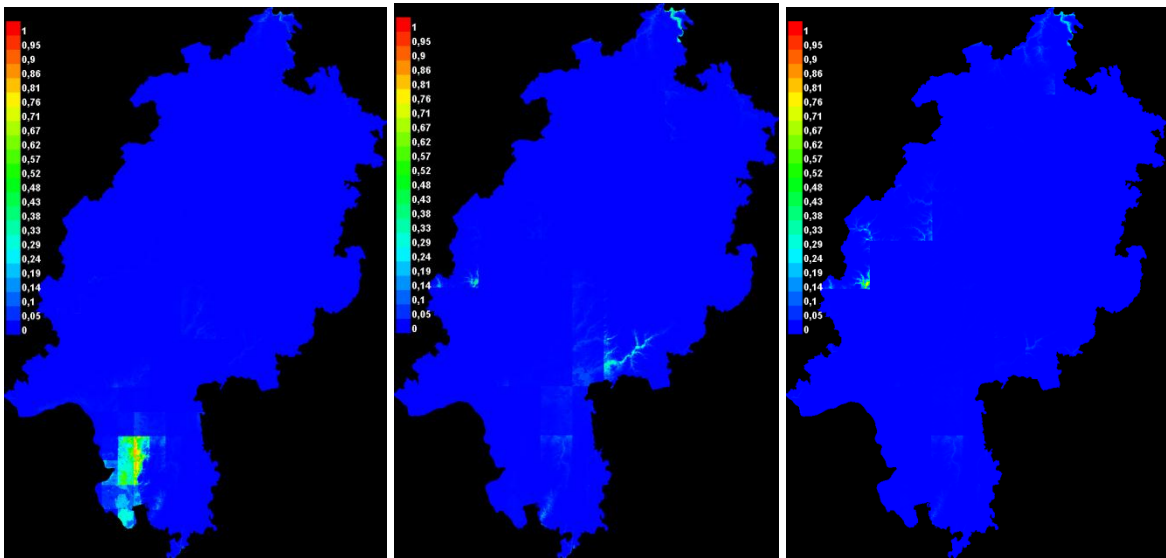


ECHAM5/REMO 10km (1980-2010, 2031-2060, 2071-2100)

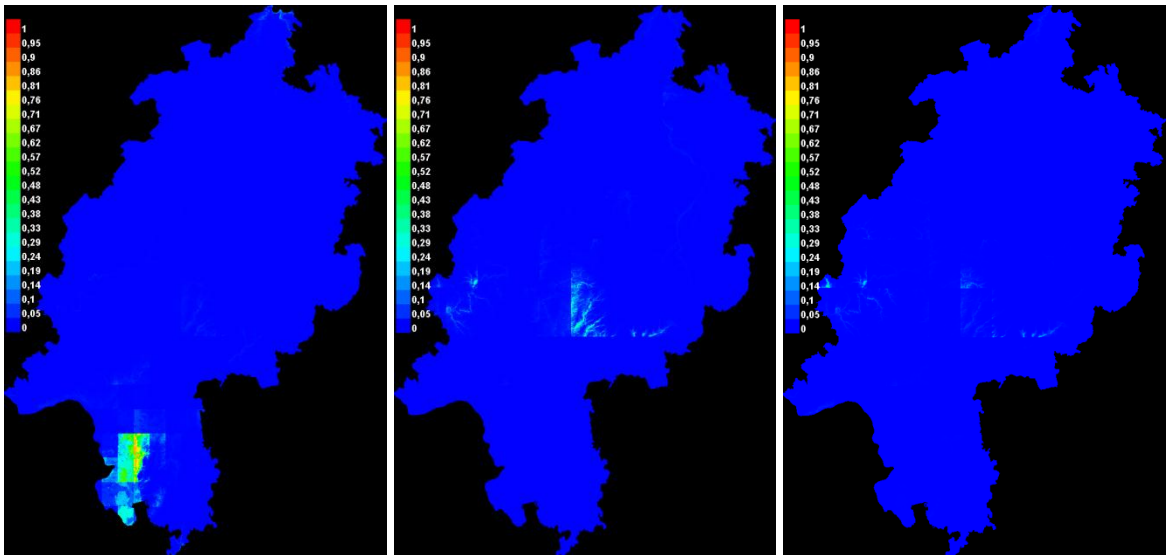


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

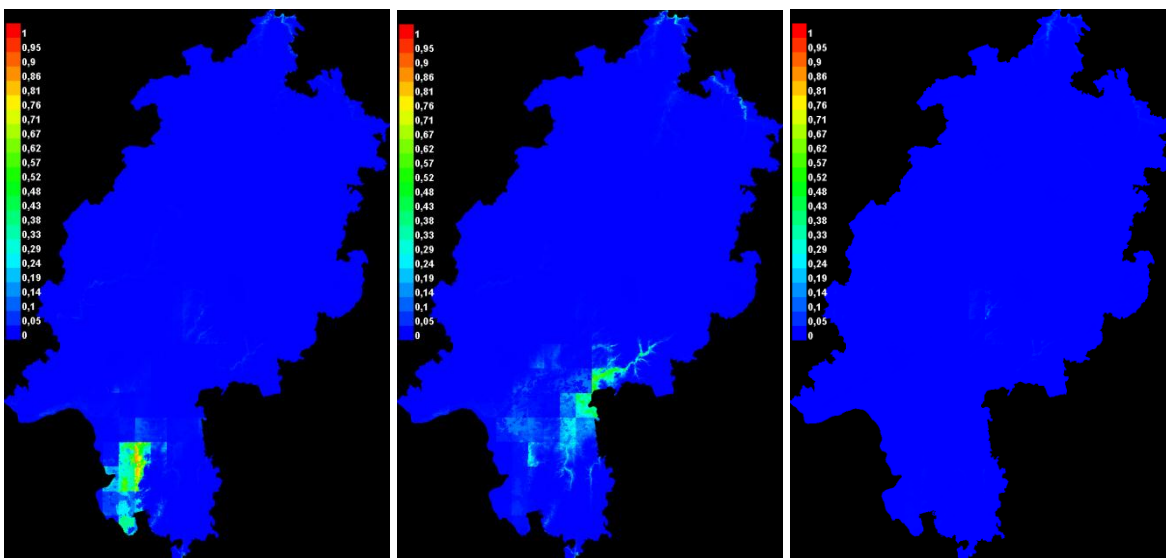
Alyssum montanum subsp. *gmelinii*



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

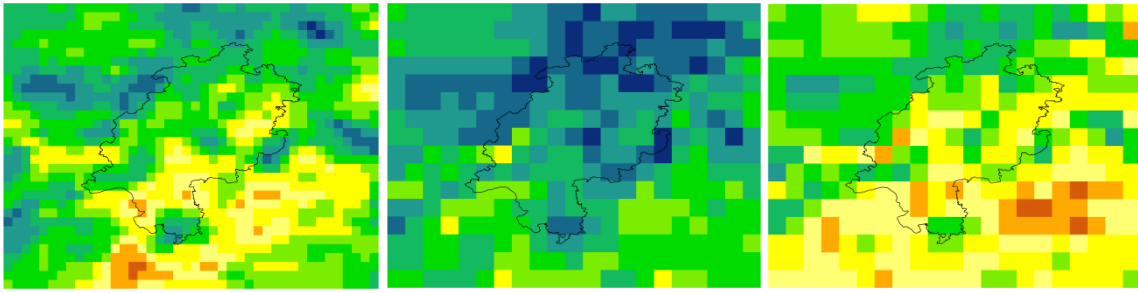


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

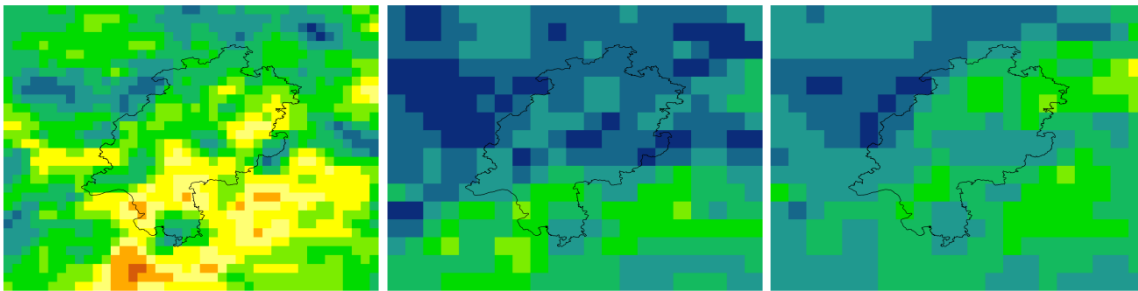


ECHAM5/REMO mit Landnutzung (1980-2010 – 2031-2060 – 2071-2100)

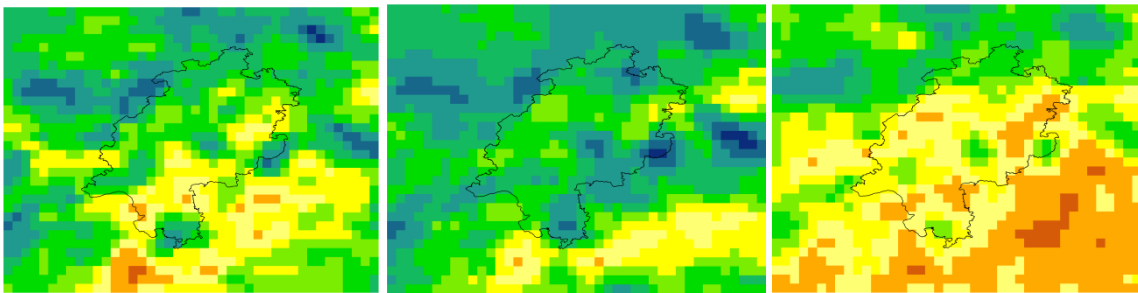
Hundswurz (*Anacamptis pyramidalis*)



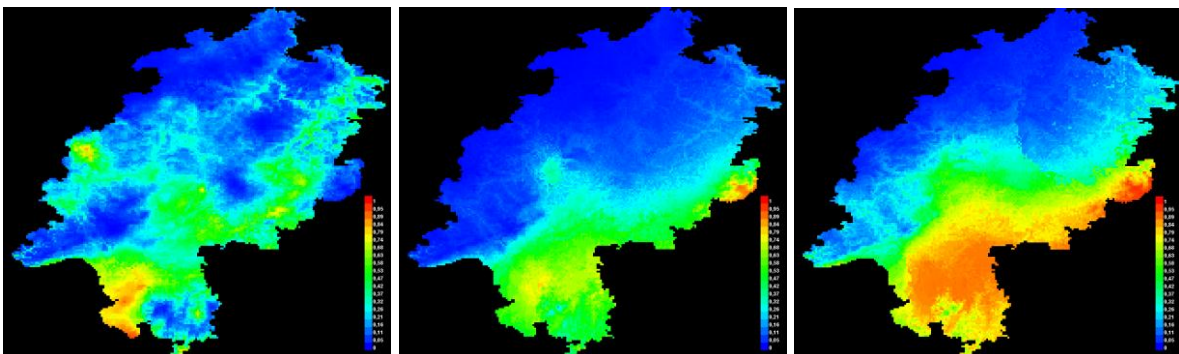
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

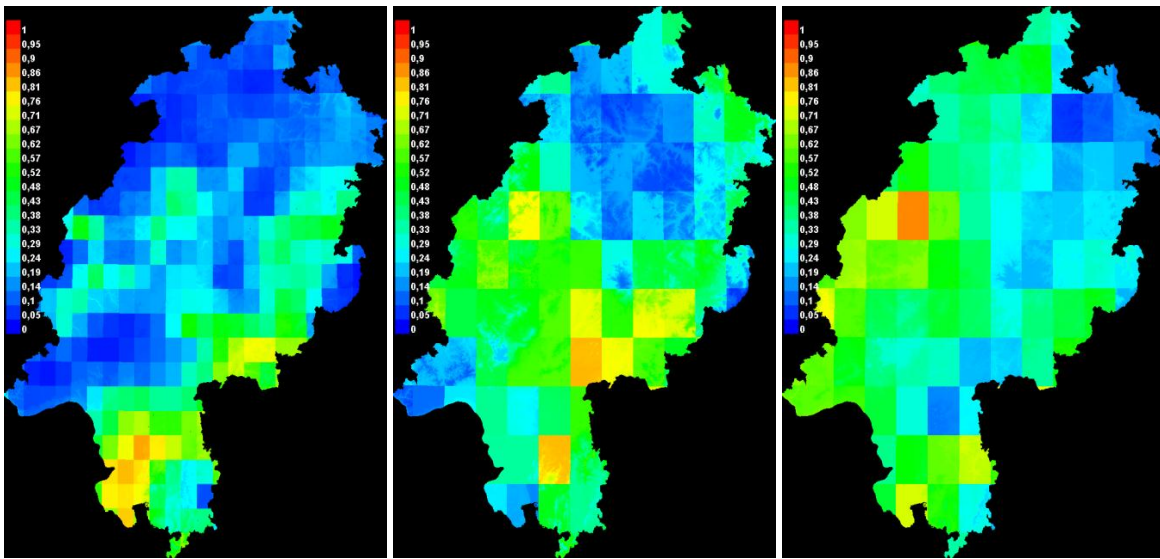


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

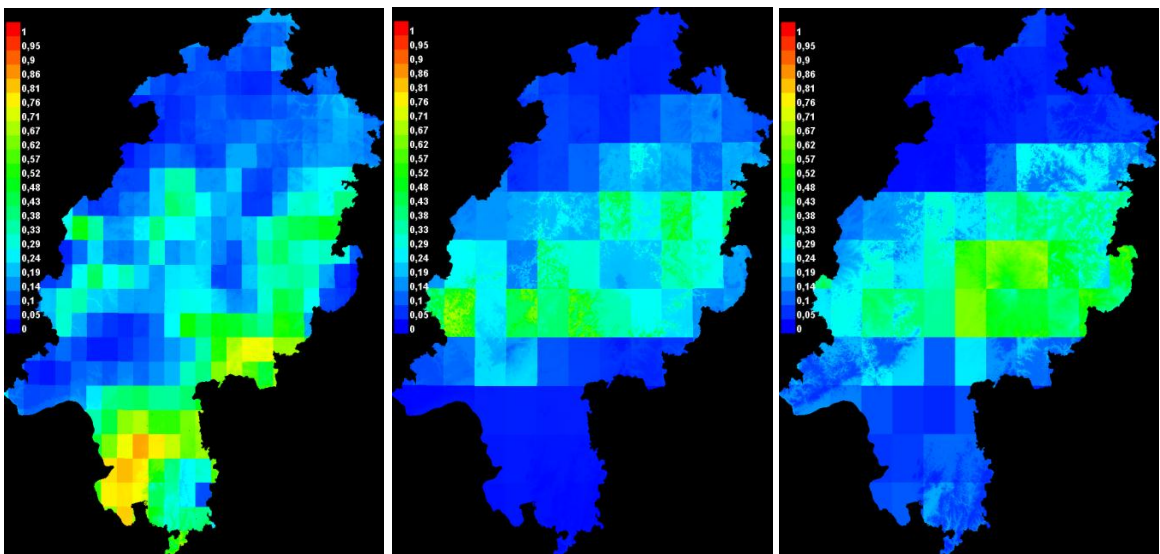


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

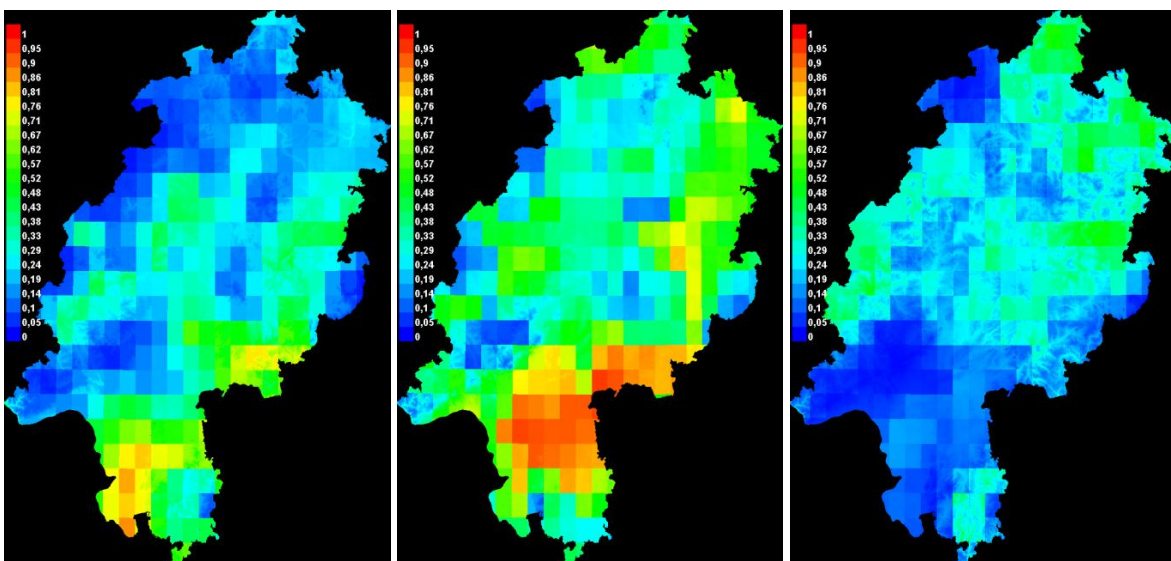
Anacamptis pyramidalis



ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)



ECHAM5/REMO (1980-2010, 2031-2060, 2071-2100)

Langgestielter Mannsschild (*Androsace elongata*)

Keine Modellierung möglich

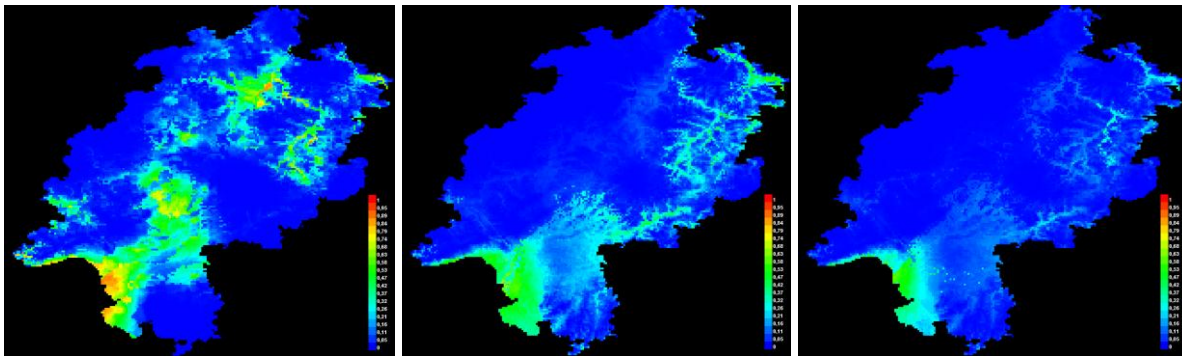
ECHAM5/CCLM

Keine Modellierung möglich

HADCM3/CCLM

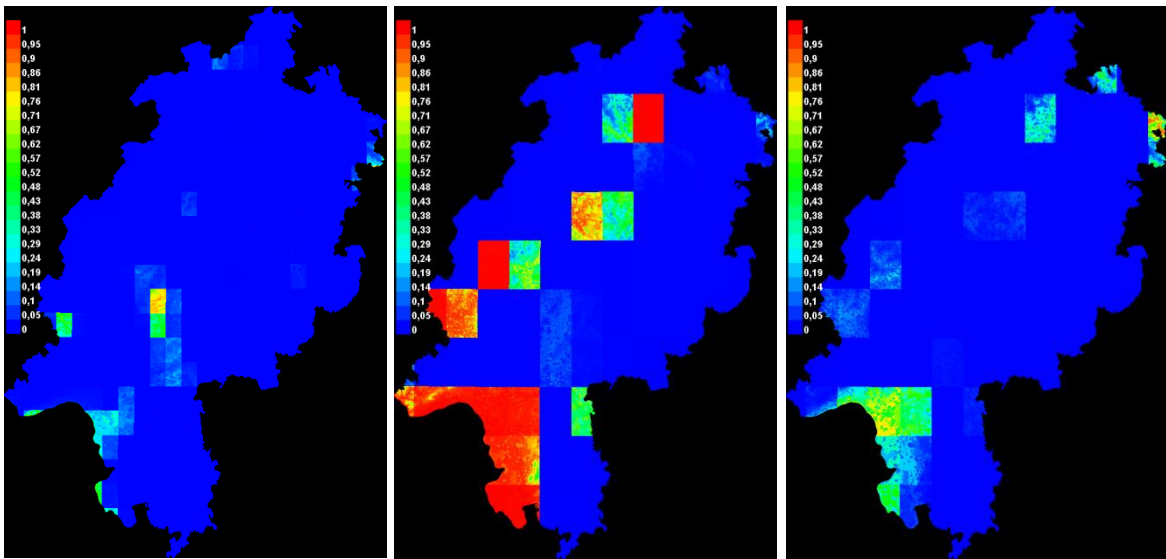
Keine Modellierung möglich

REMO/UBA

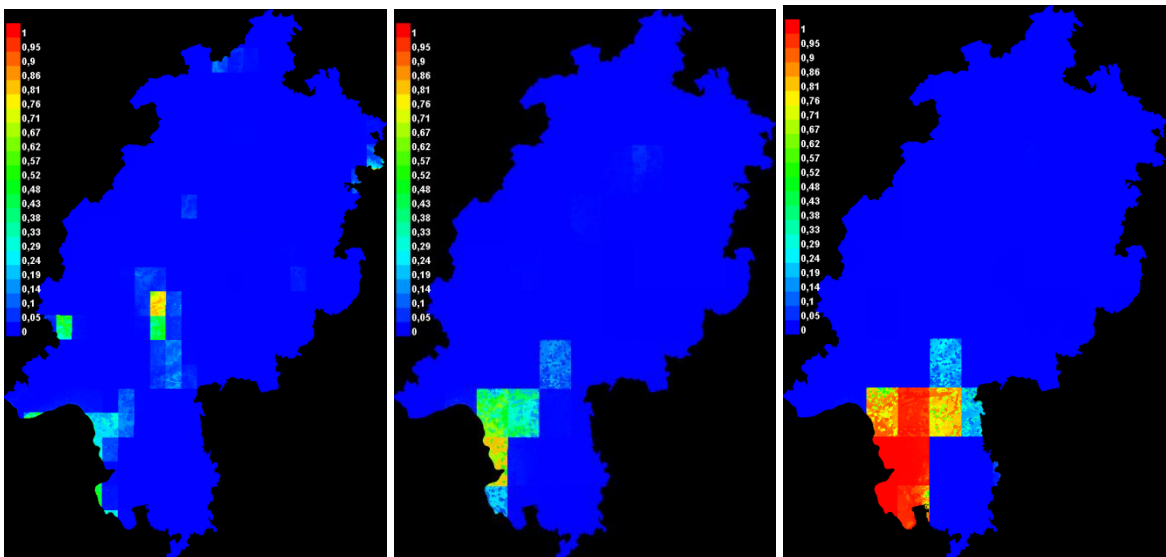


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

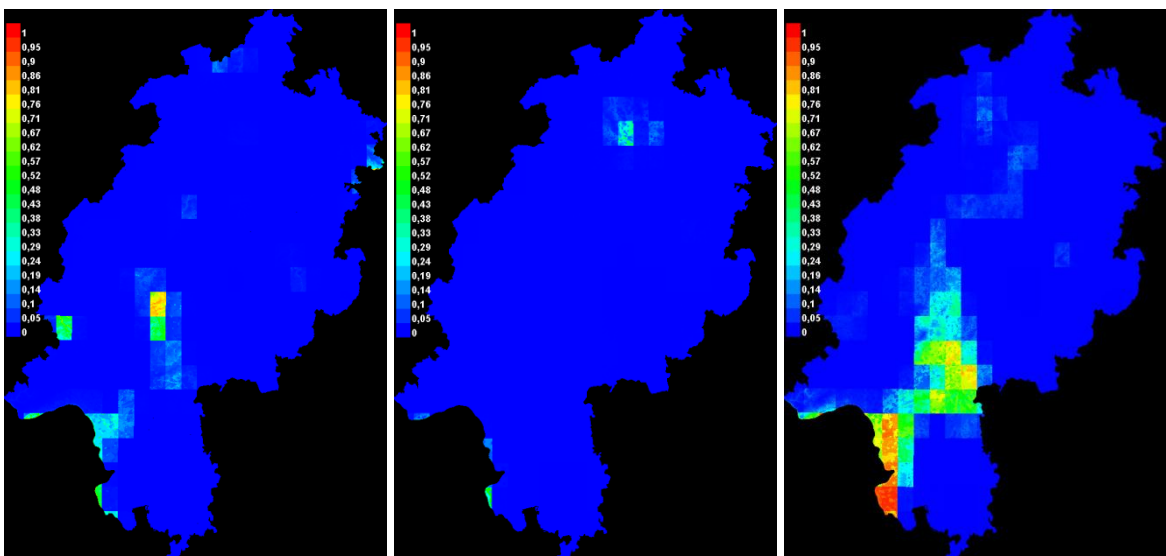
Androsace elongata



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

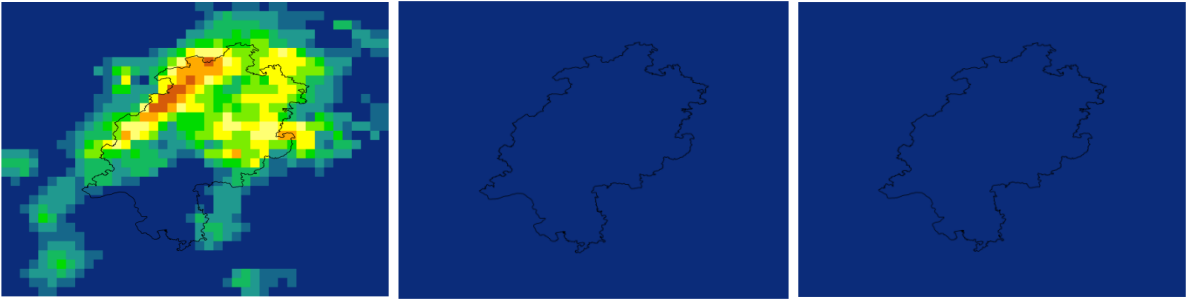


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

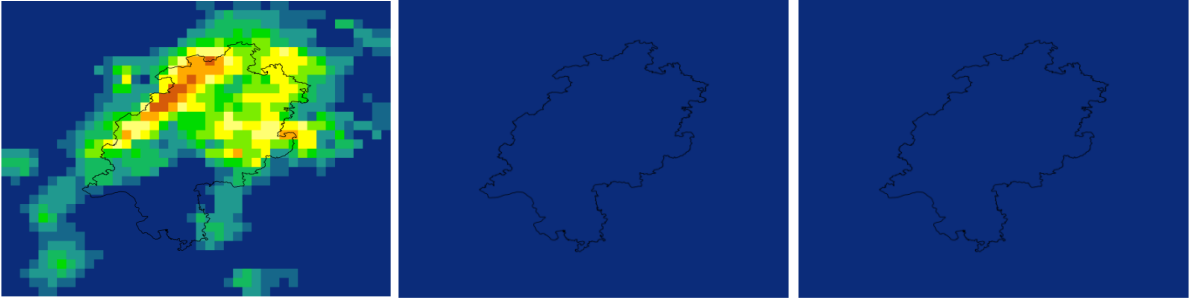


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

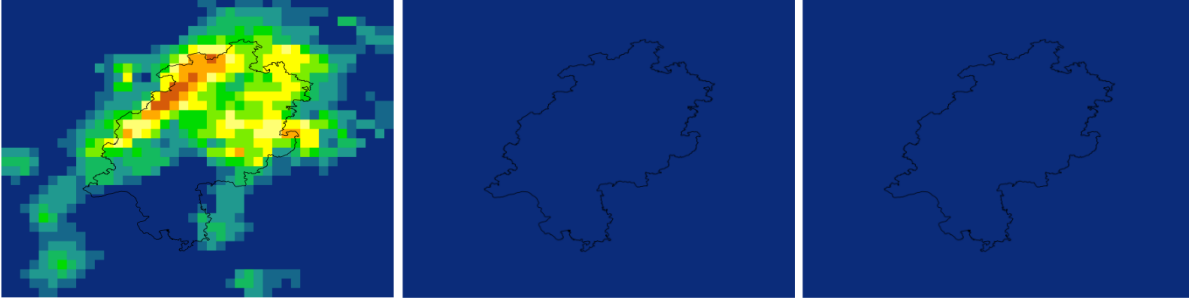
Gewöhnliches Katzenpfötchen (*Antennaria dioica*)



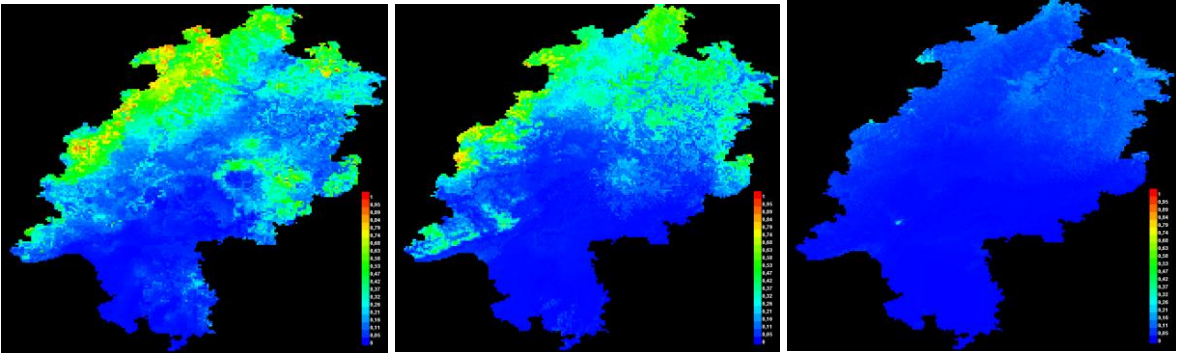
ECHAM5/CCLM (1980-2010 – 2031-2060 und 2071-2100)



HADCM3/CCLM (1980-2010 – 2031-2060 und 2071-2100)

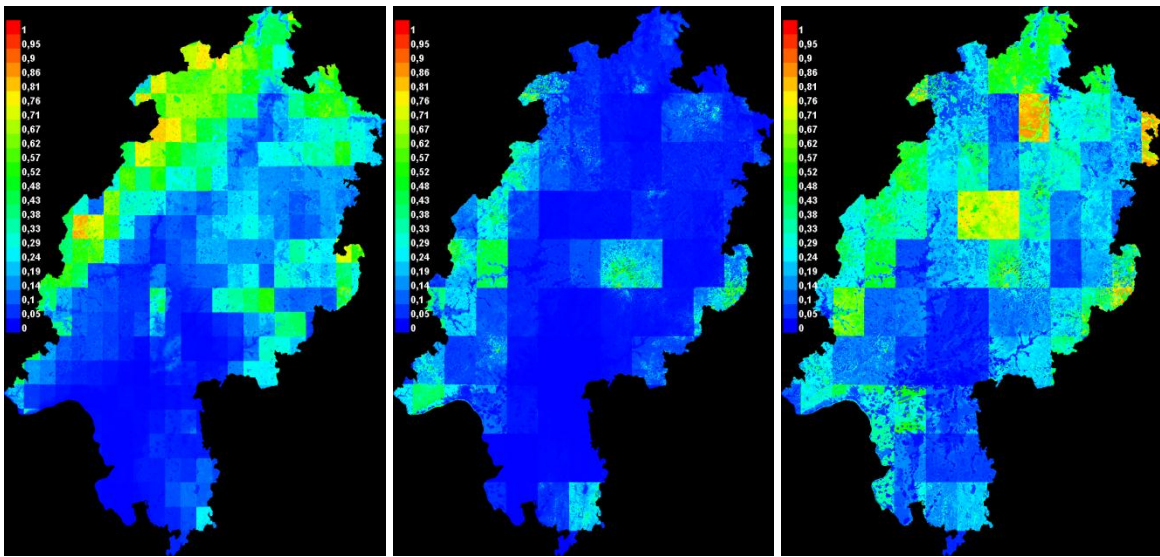


ECHAM5/REMO (1980-2010 – 2031-2060 und 2071-2100)

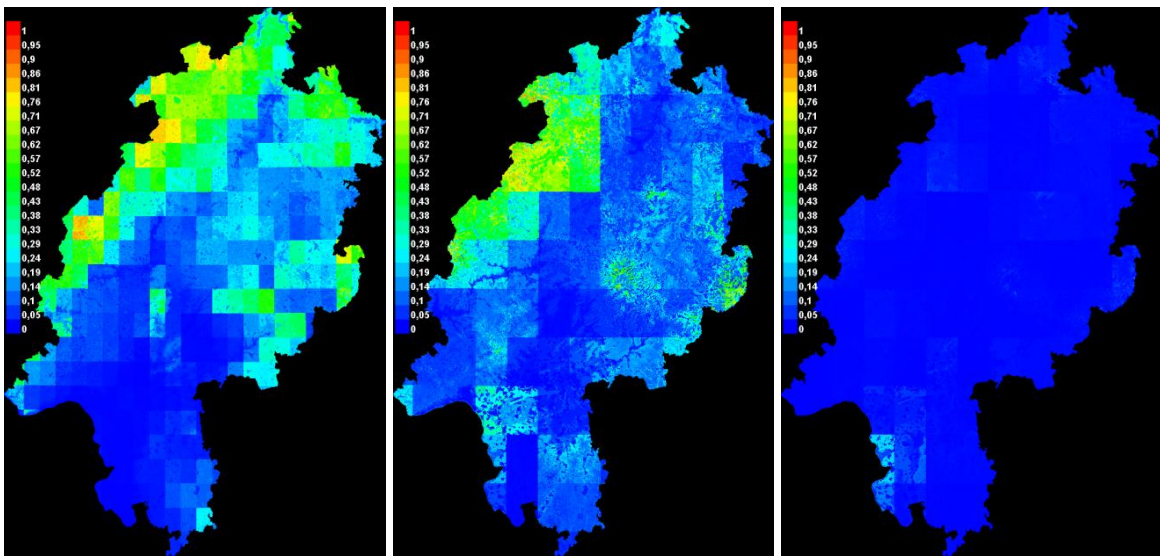


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

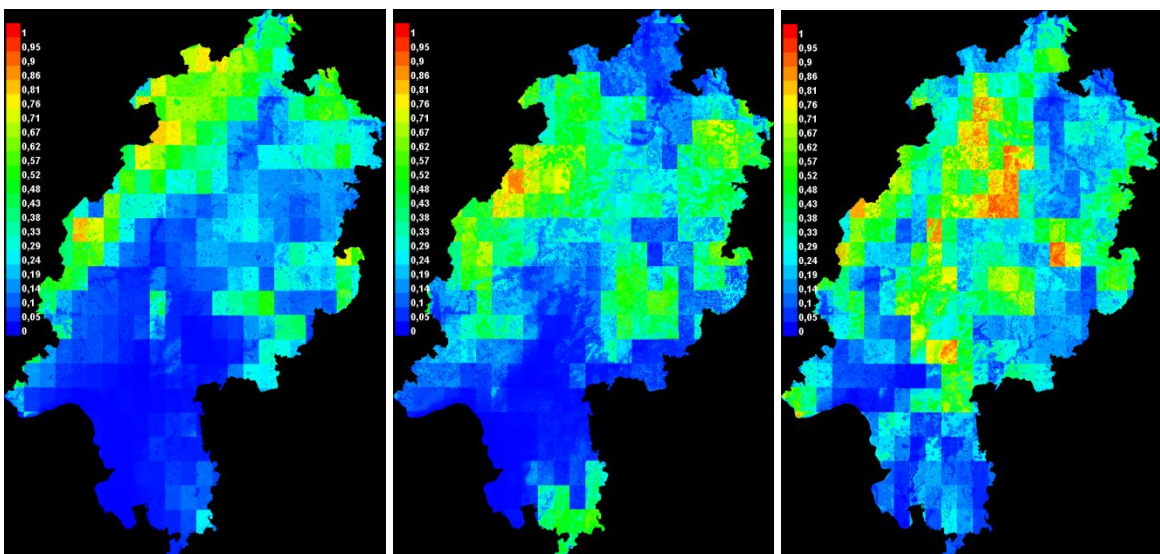
Antennaria dioica



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

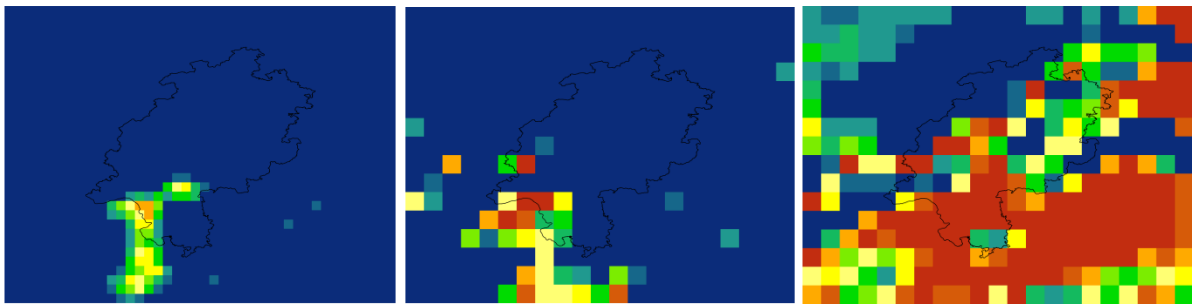


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

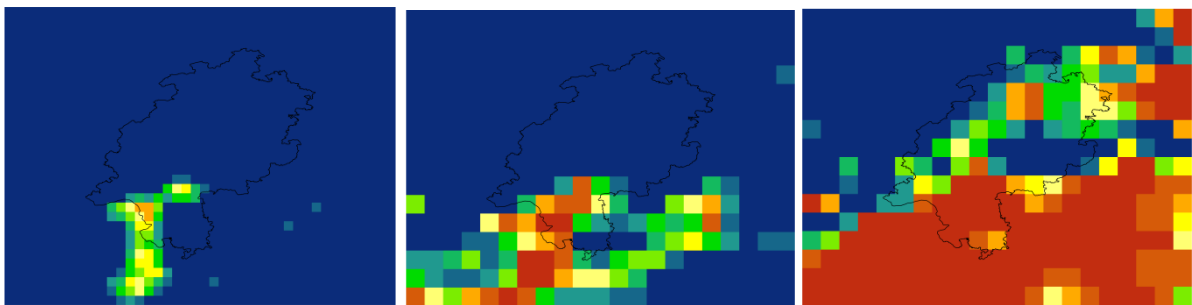


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

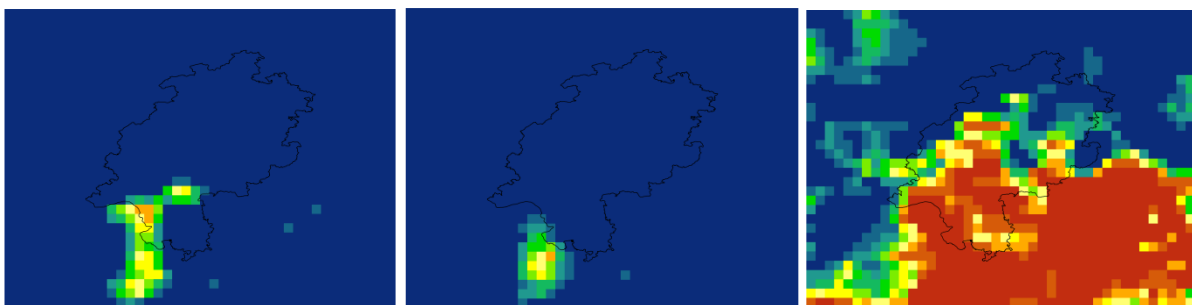
Hain-Gänsekresse (*Arabis nemorensis*)



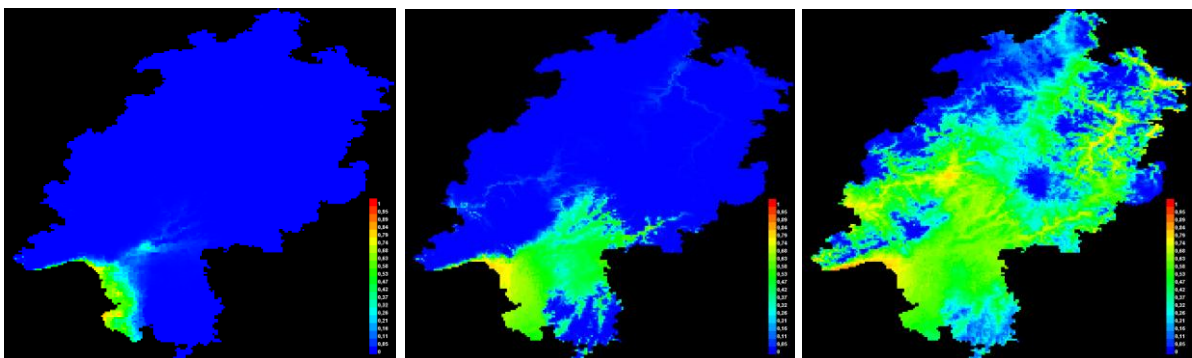
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

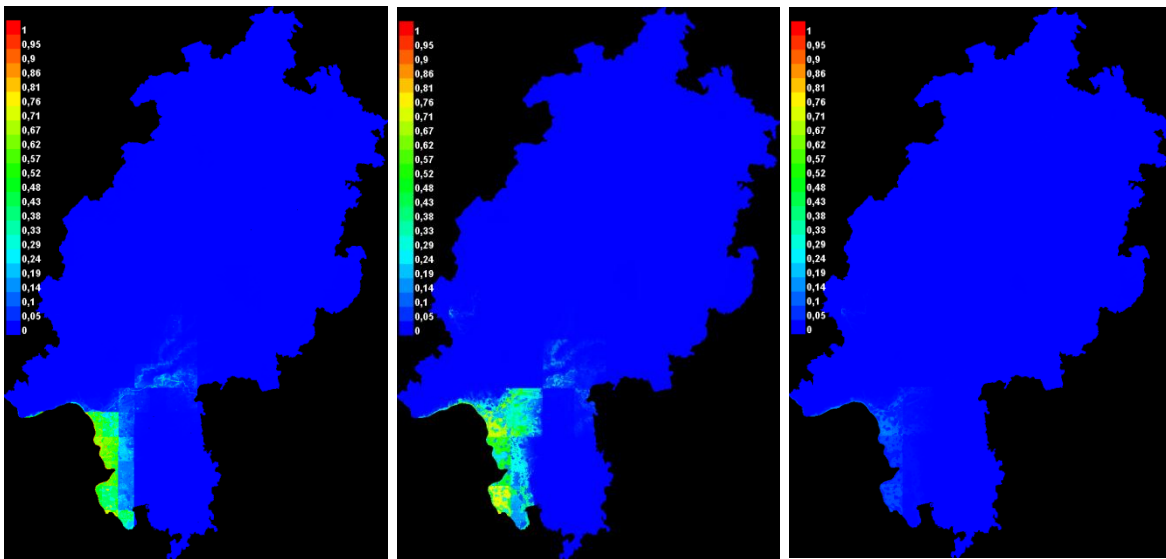


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

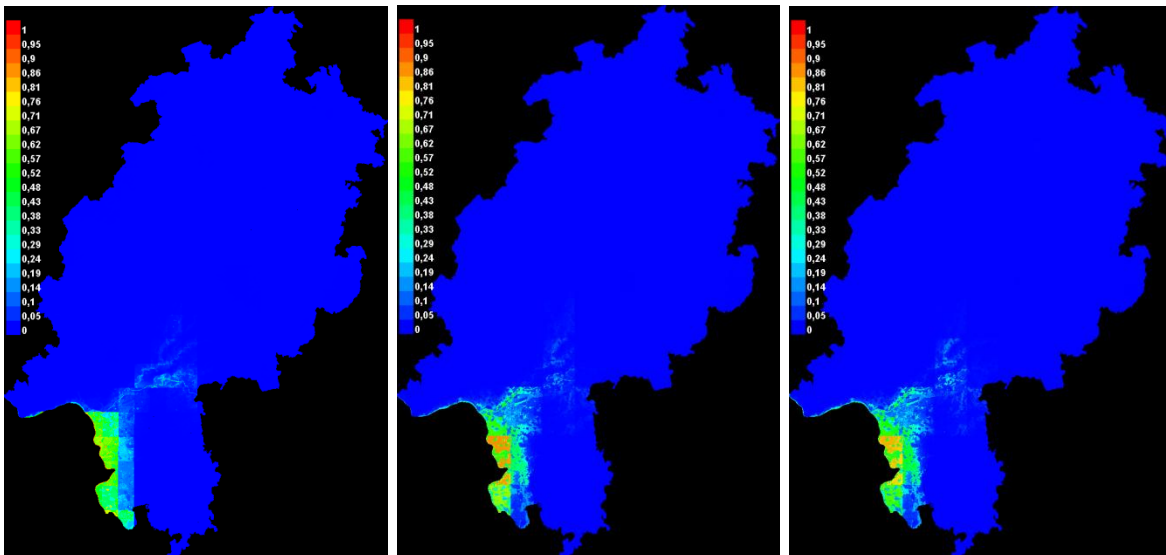


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

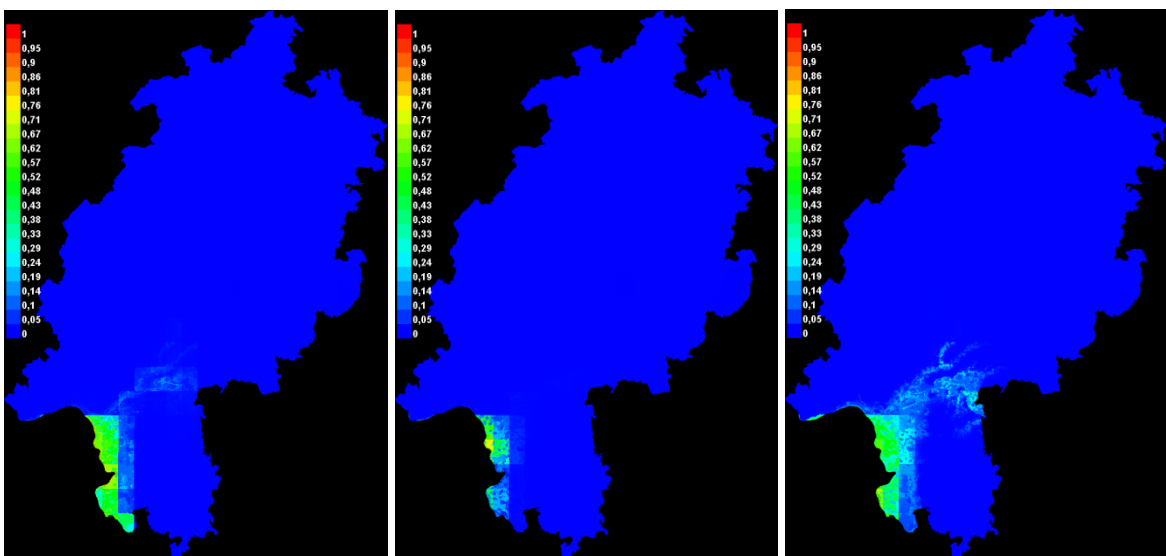
Arabis nemorensis



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

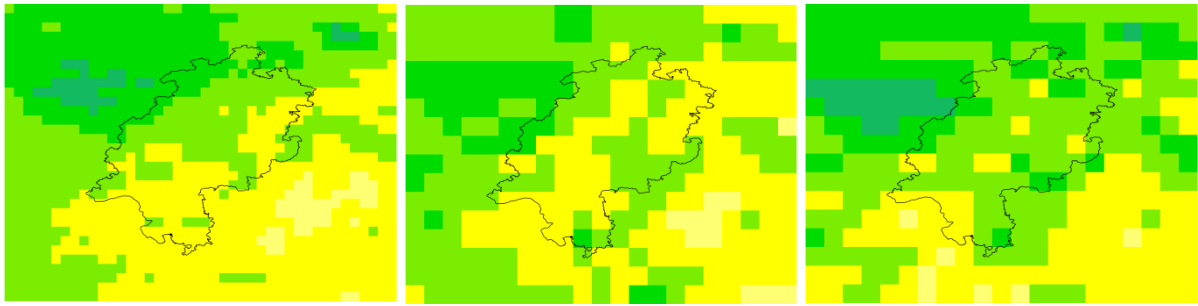


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

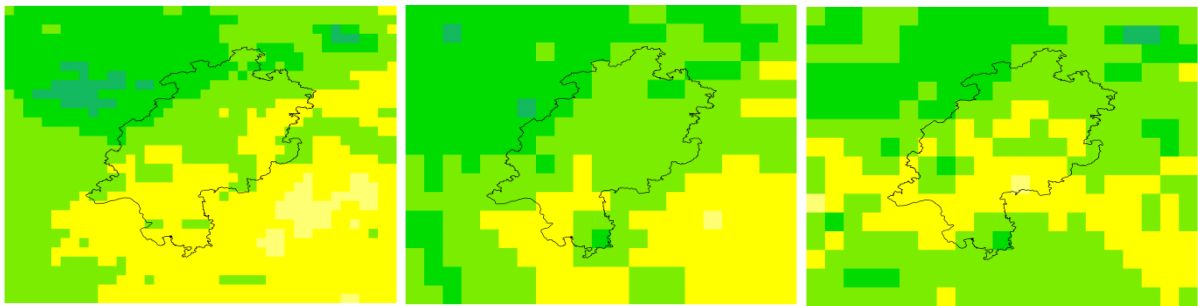


ECHAM5/REMO 10 km mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

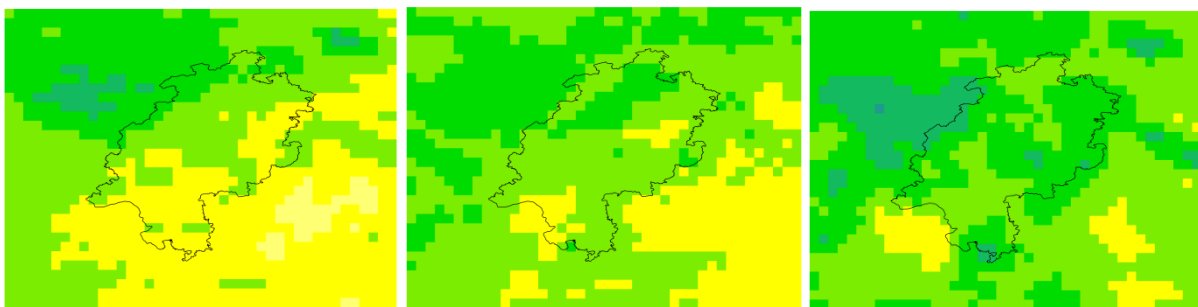
Lämmersalat (*Arnosaris minima*)



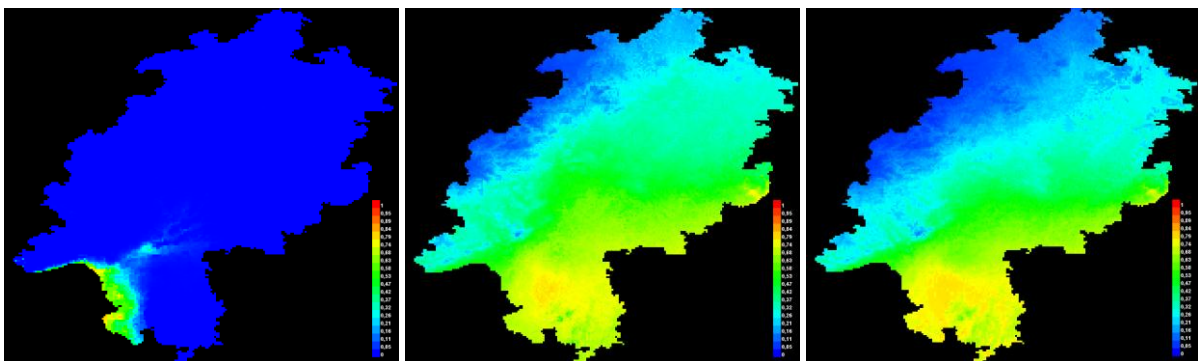
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

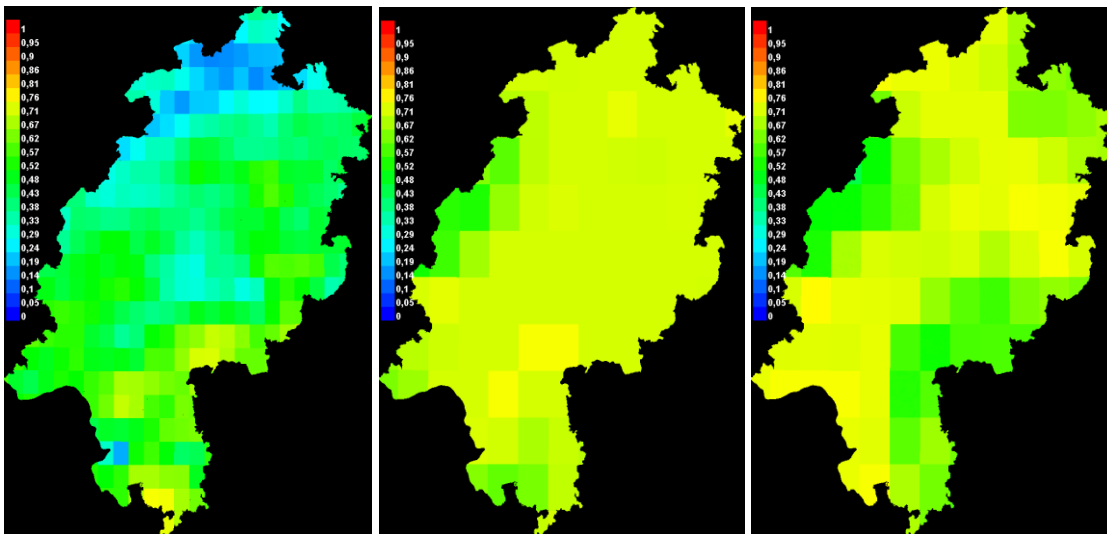


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

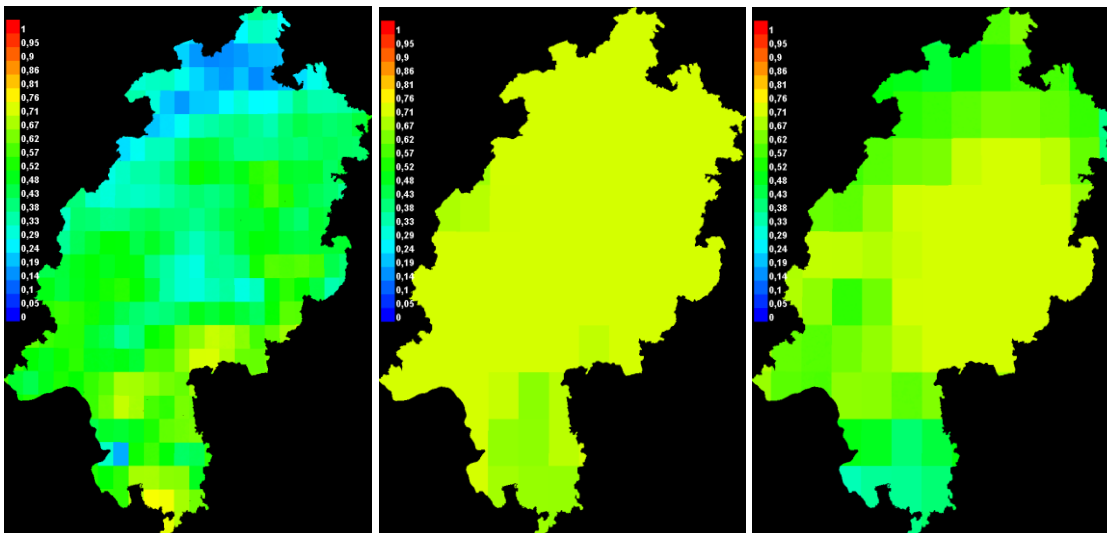


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

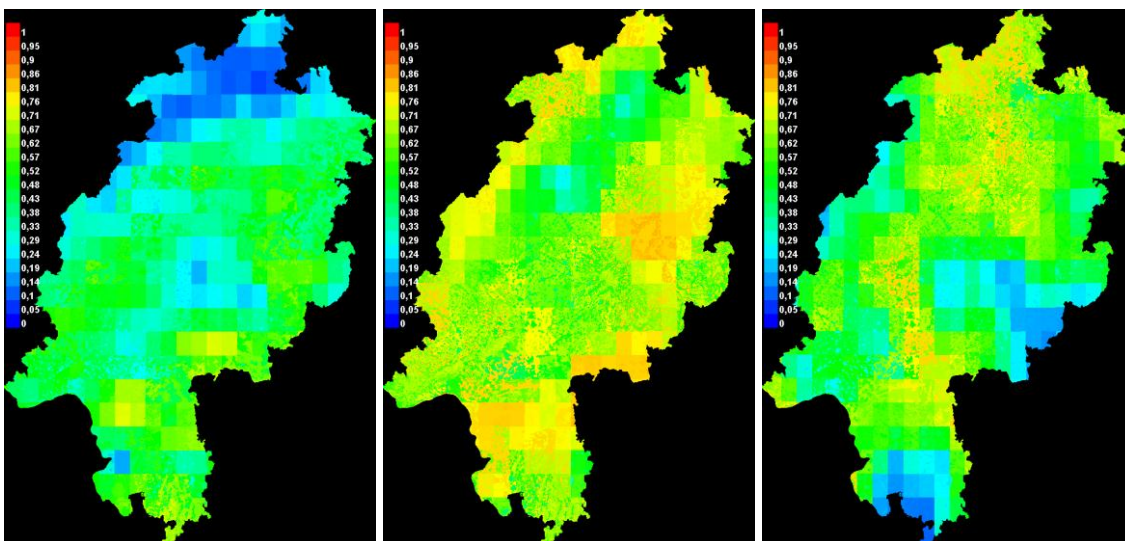
Arnosoris minima



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

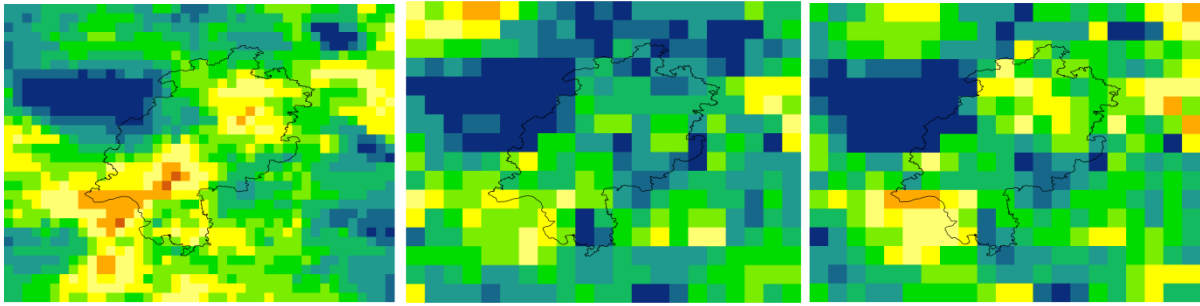


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

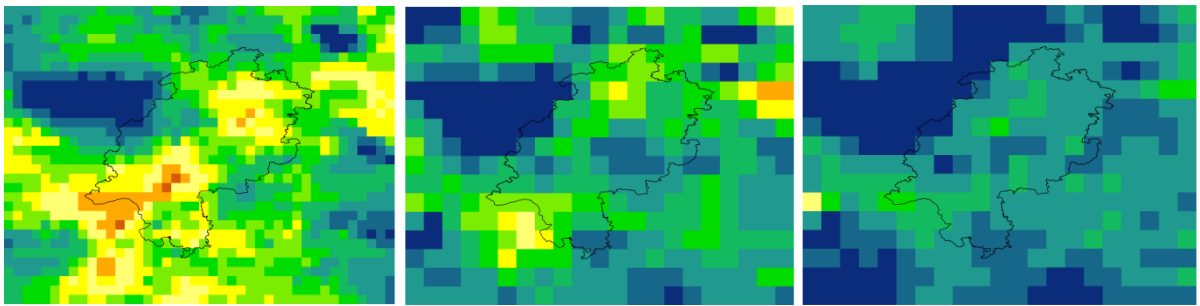


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

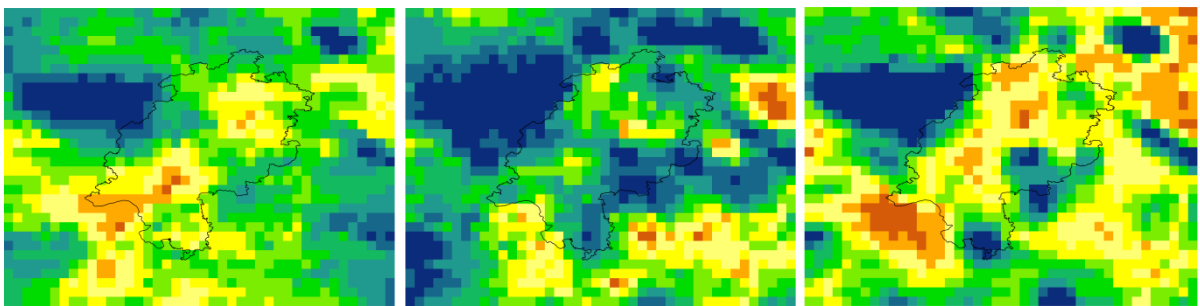
Kalk-Aster (*Aster amellus*)



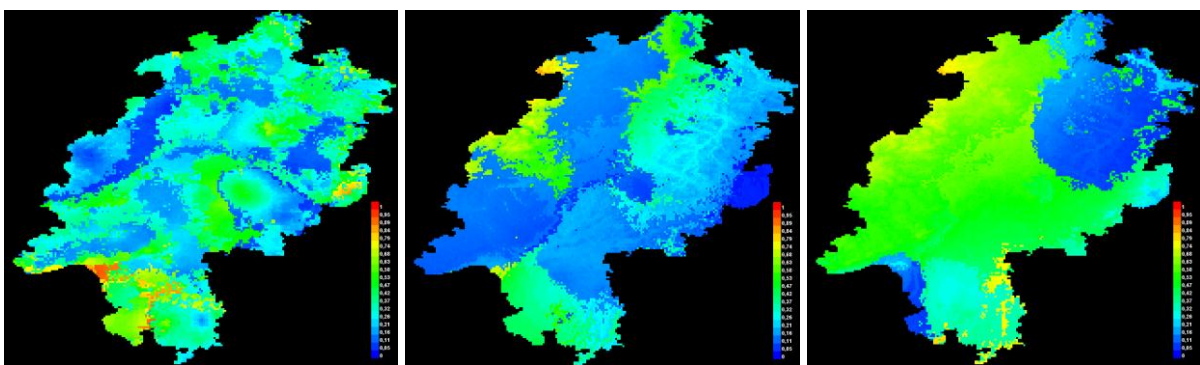
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

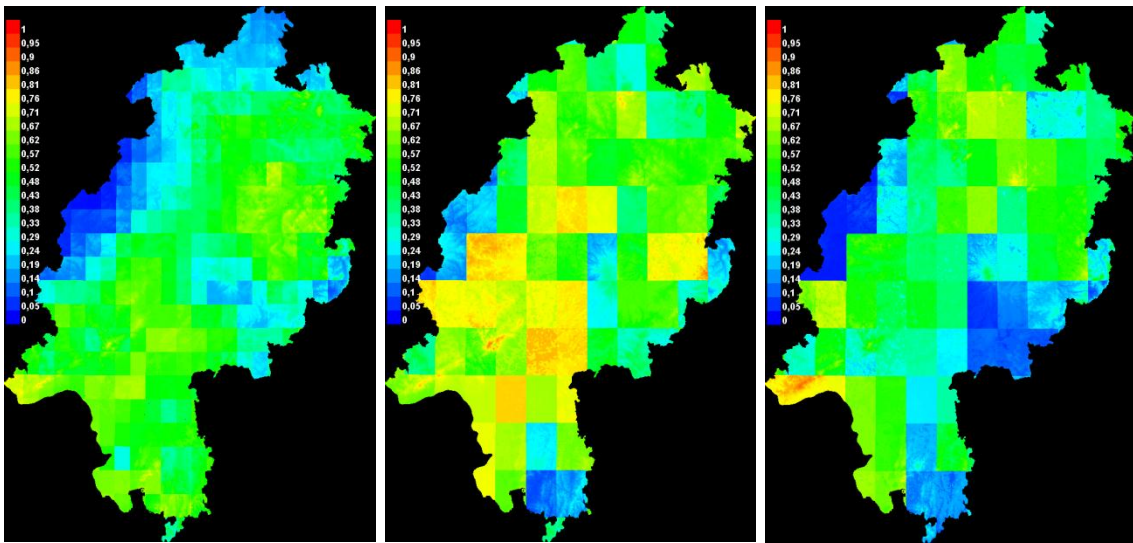


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

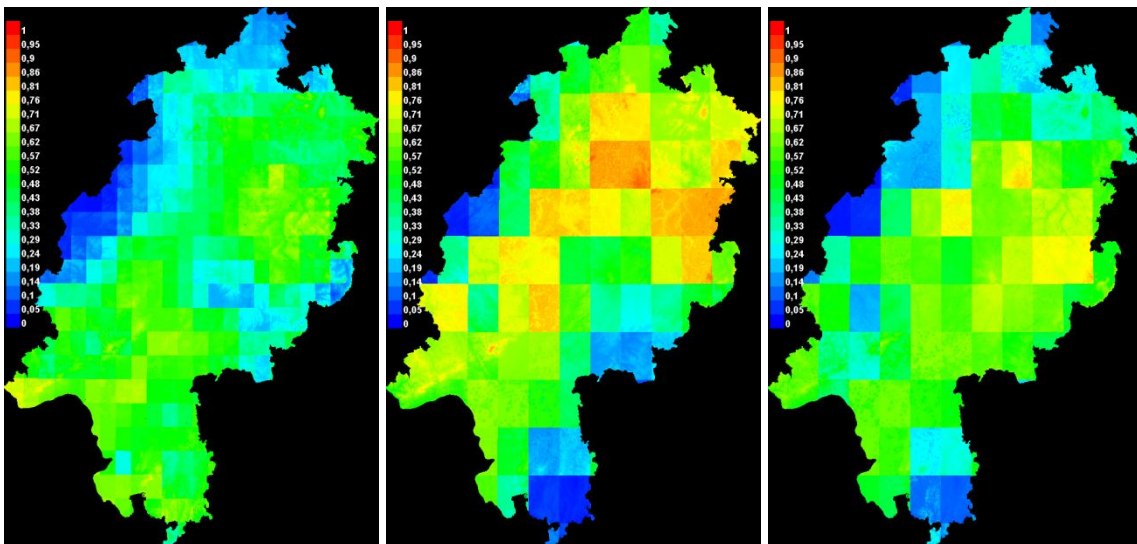


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

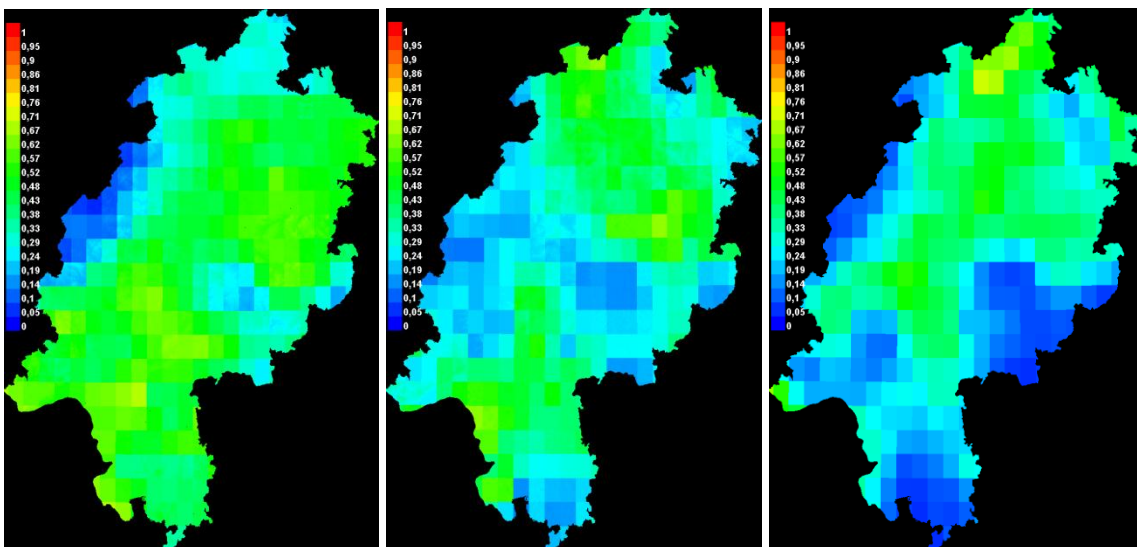
Aster amellus



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

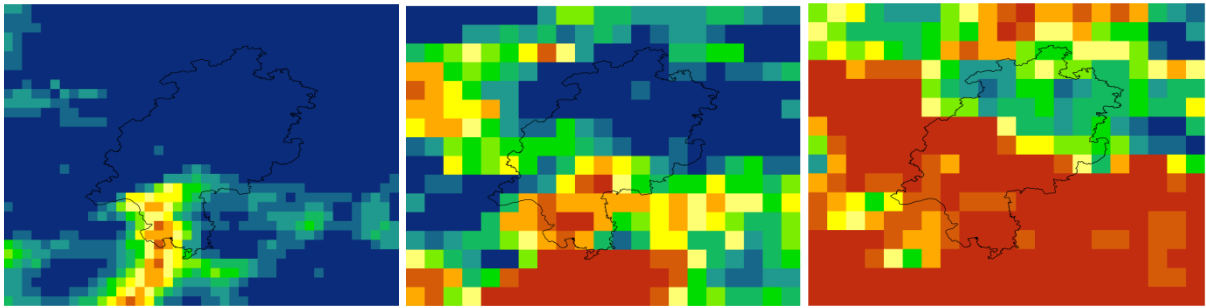


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

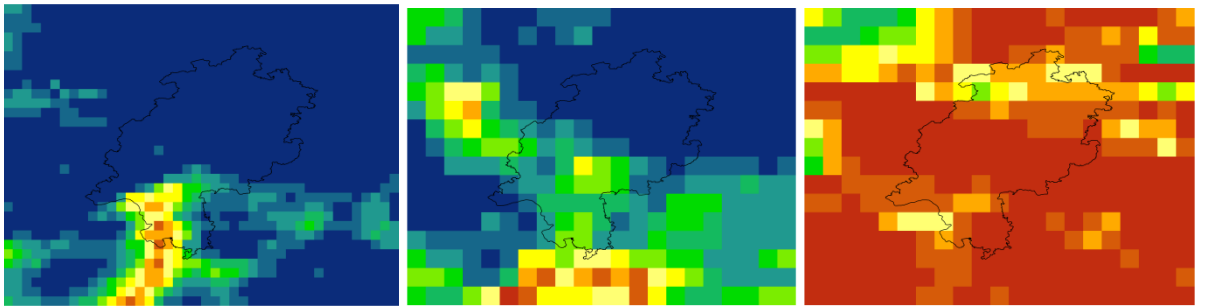


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

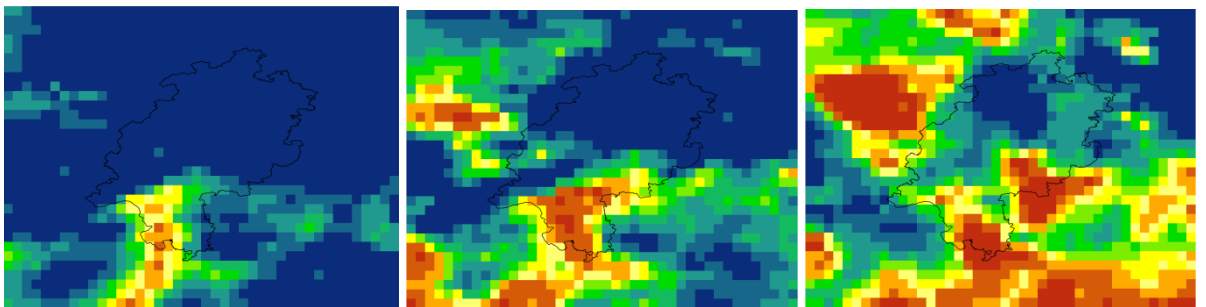
Sand-Radmelde (*Bassia laniflora*)



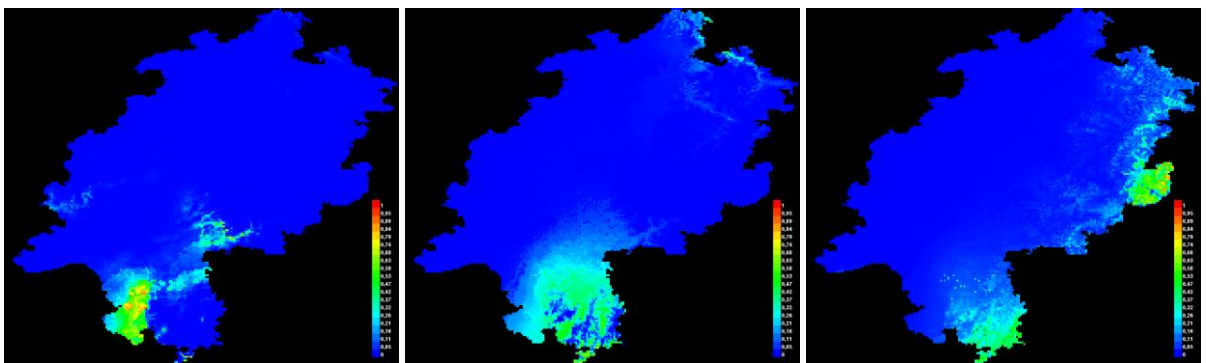
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

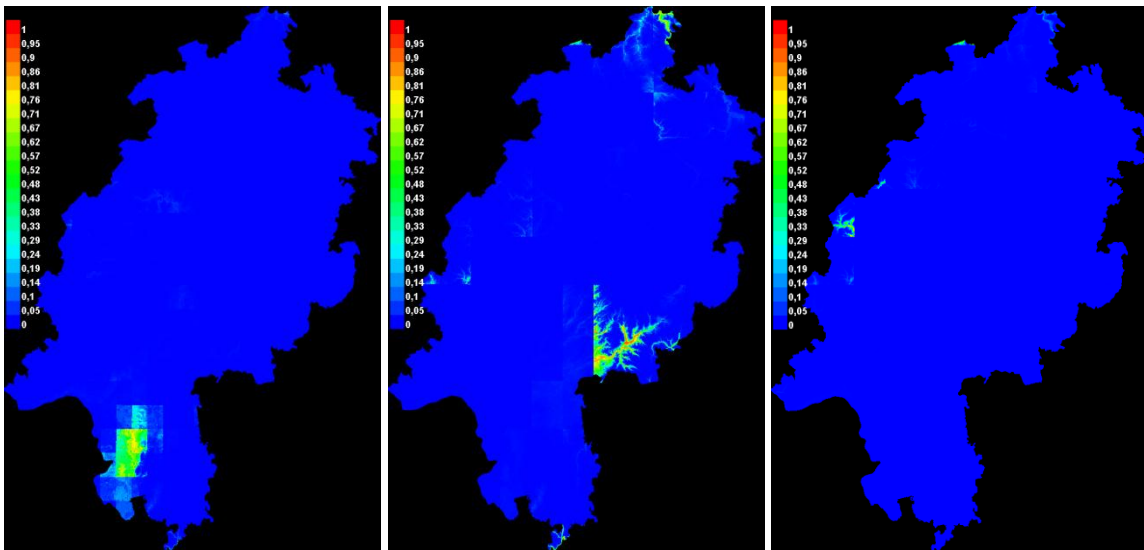


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

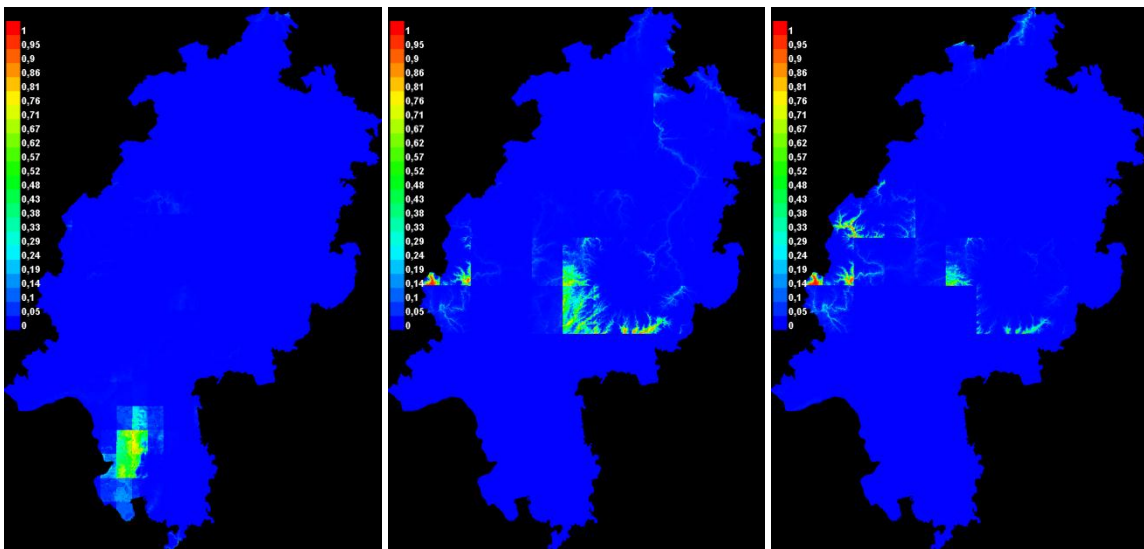


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

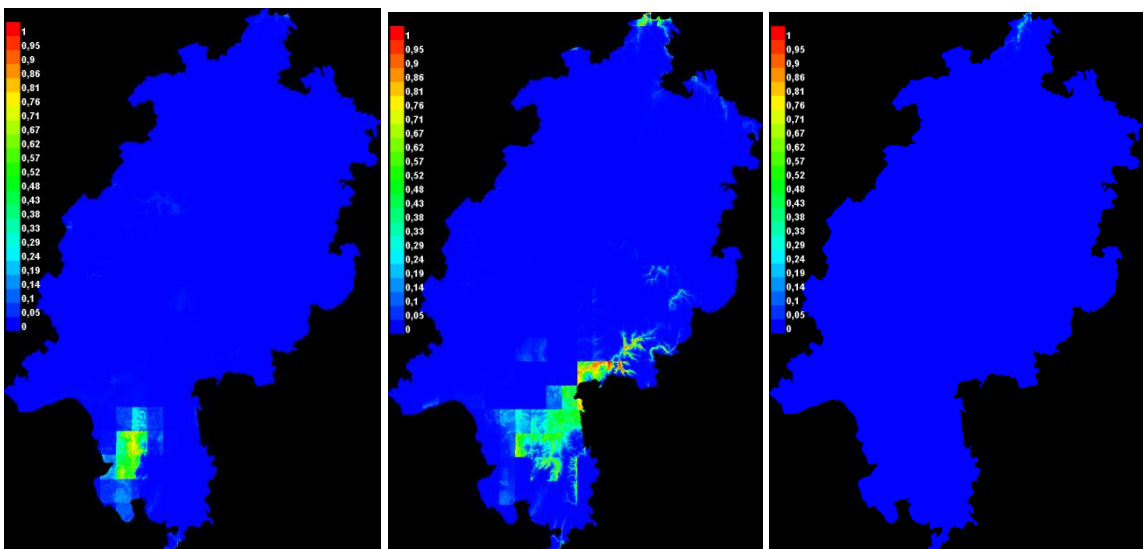
Bassia laniflora



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)



ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

Lanzenblättrige Glockenblume (*Campanula baumgartenii*)

Keine Modellierung möglich

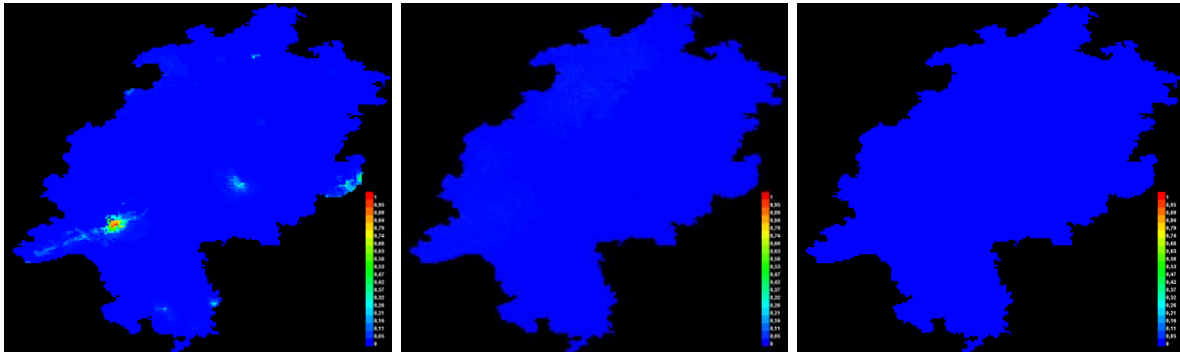
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)

Keine Modellierung möglich

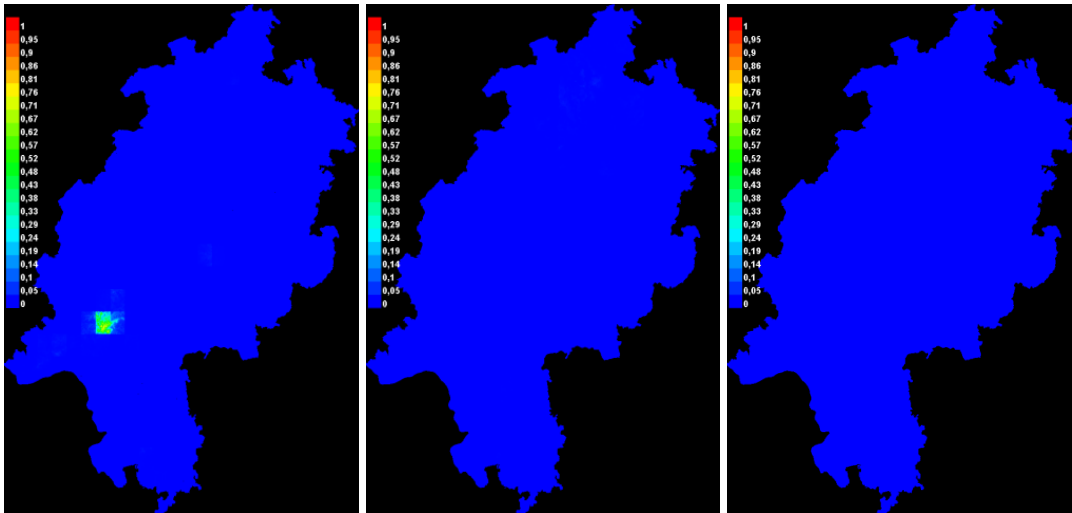
HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

Keine Modellierung möglich

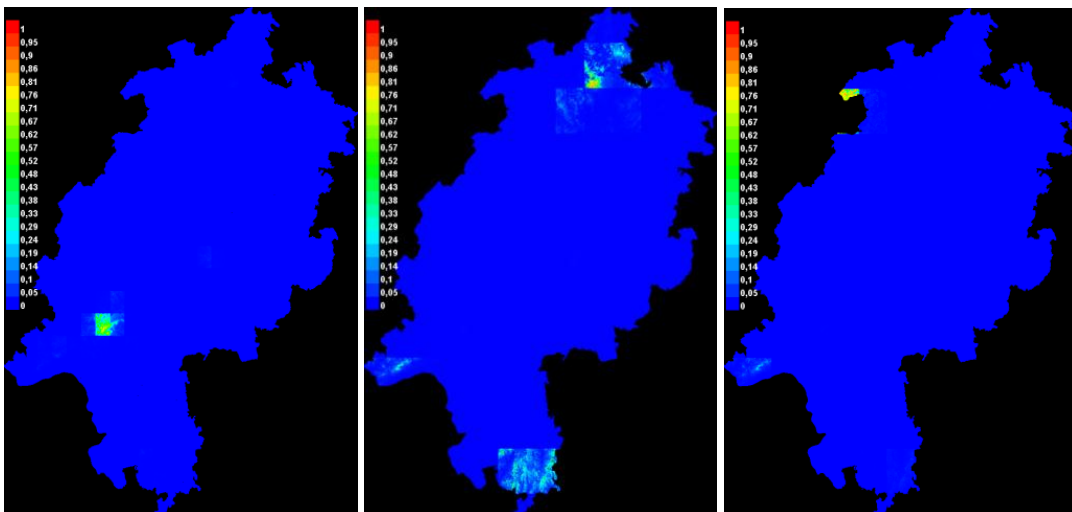
ECHAM5/REMO (1980-2010, 2031-2060, 2071-2100)



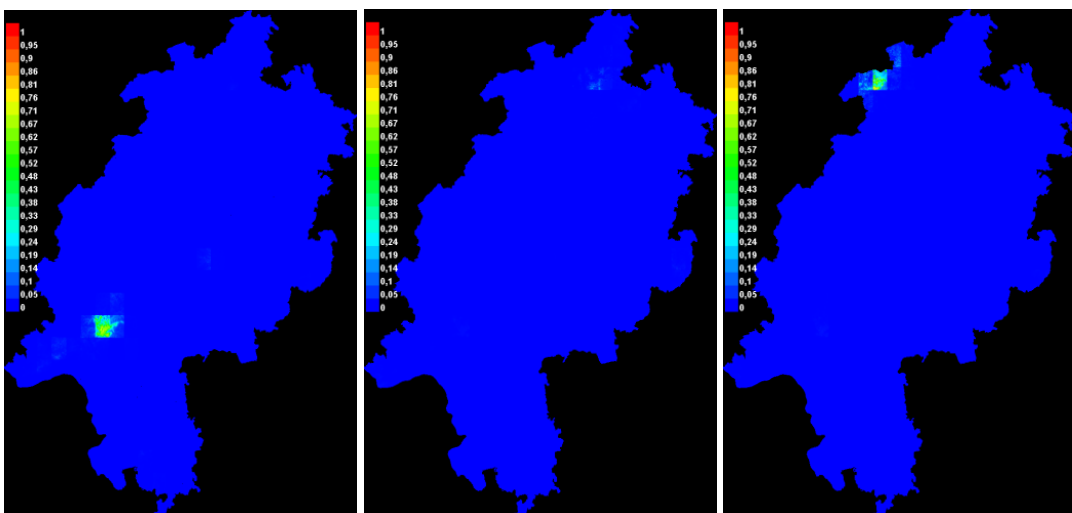
ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

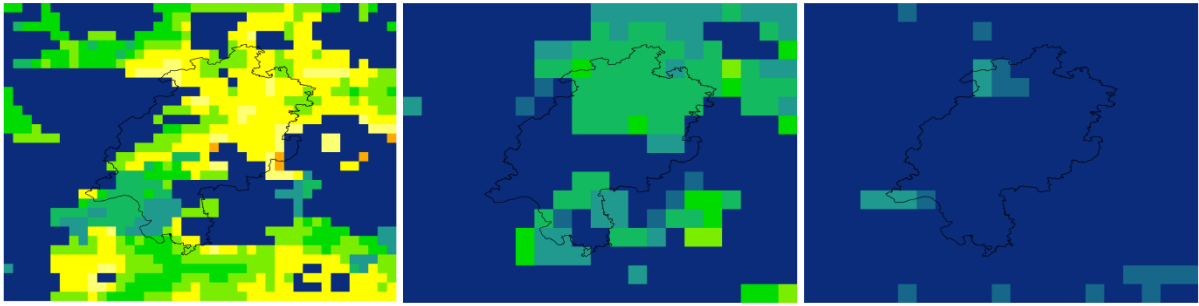


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)



ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

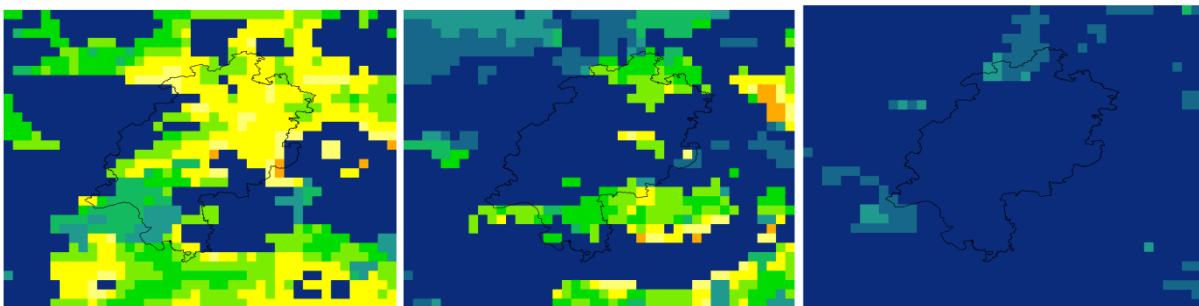
Borstige Glockenblume (*Campanula cervicaria*)



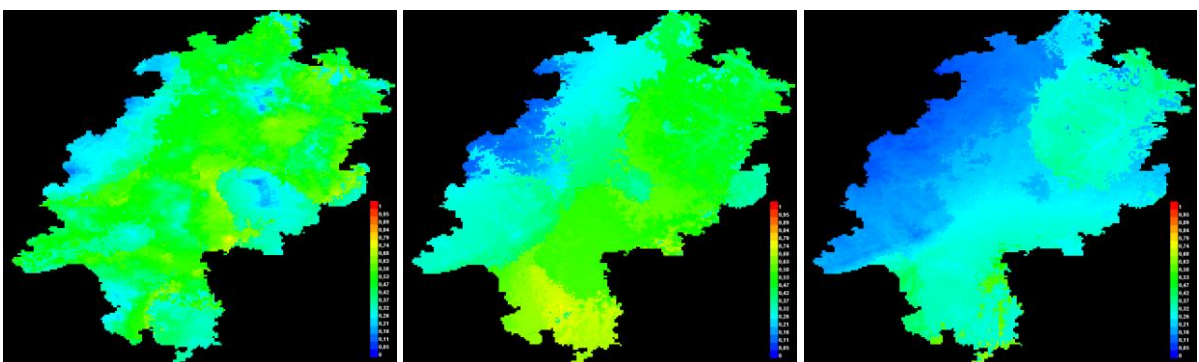
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

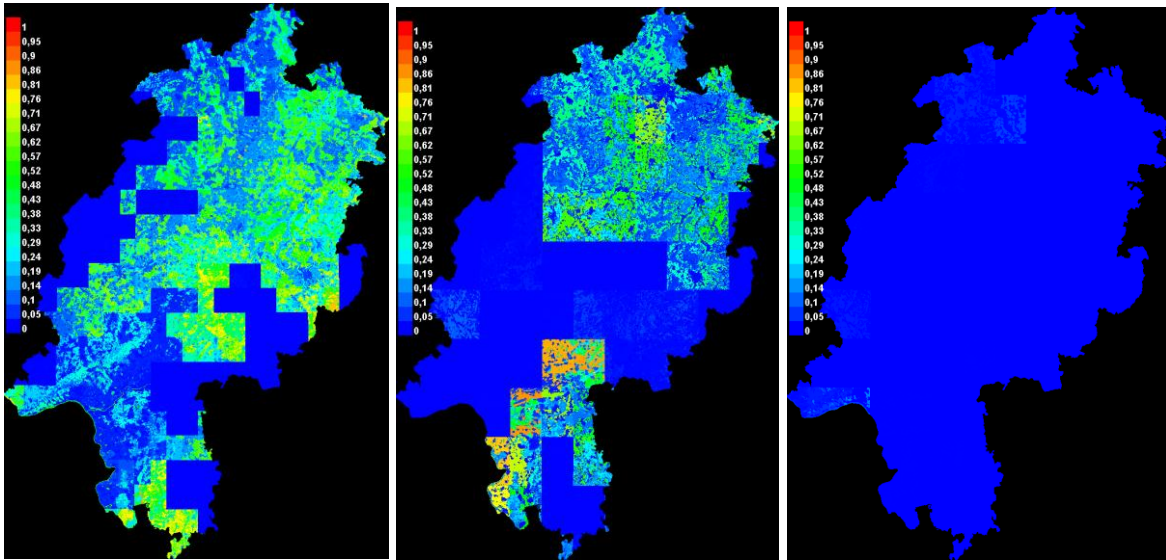


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

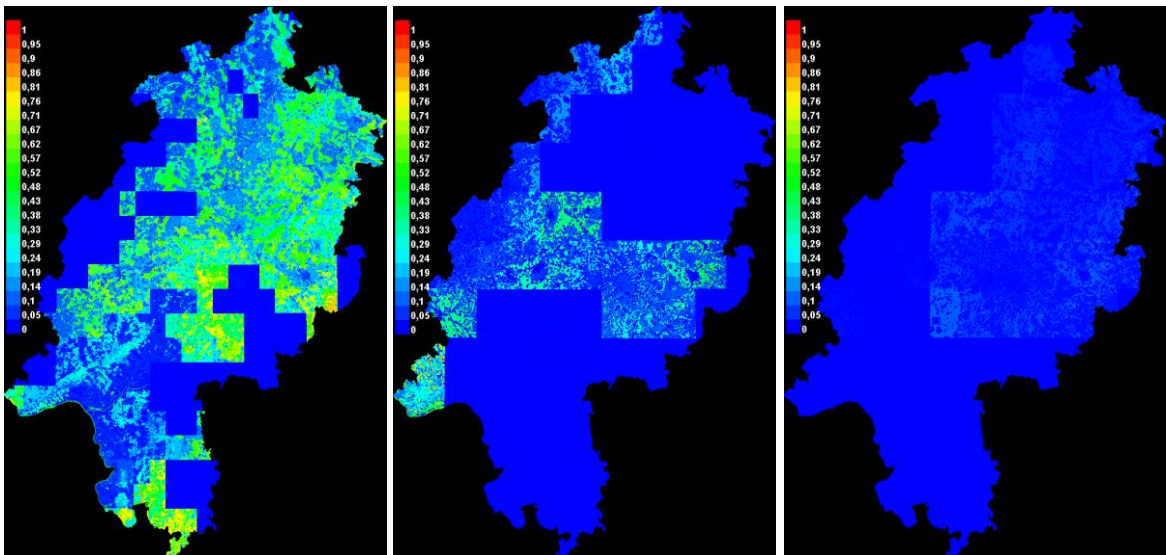


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

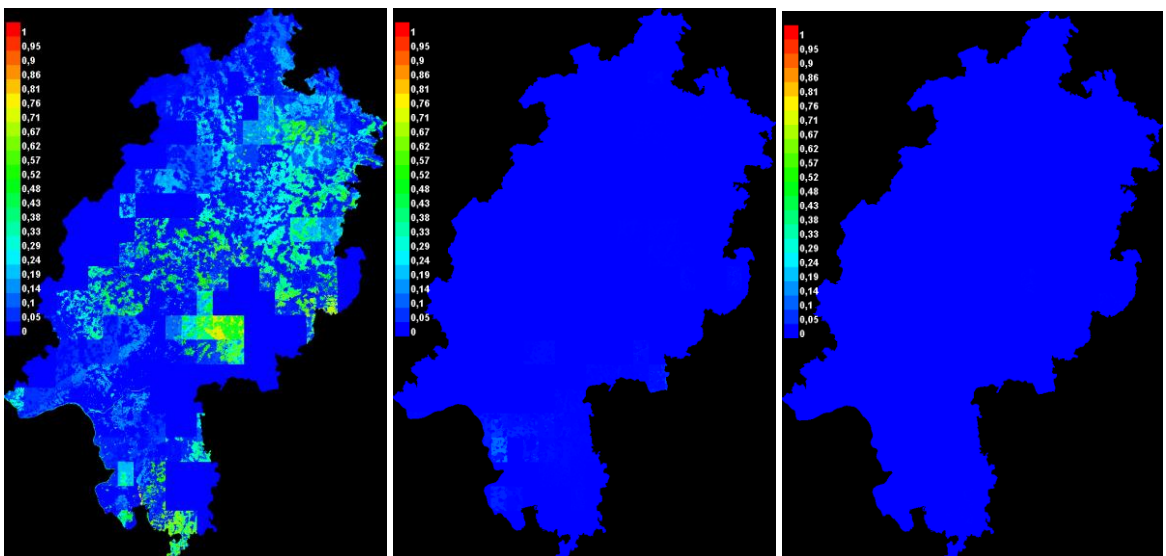
Campanula cervicaria



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

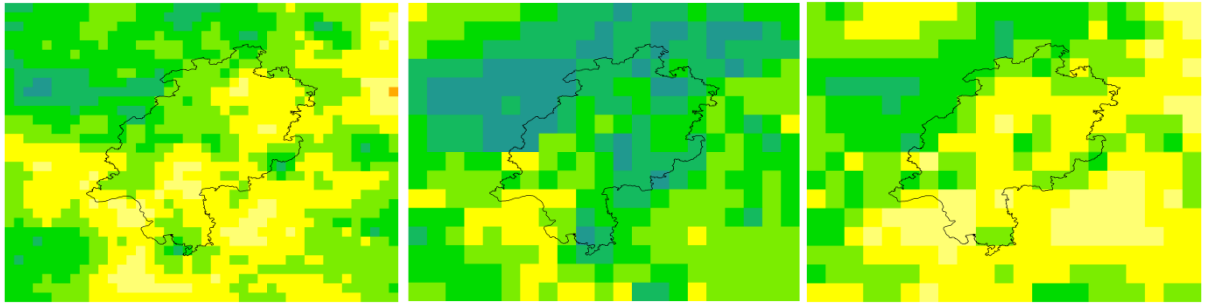


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

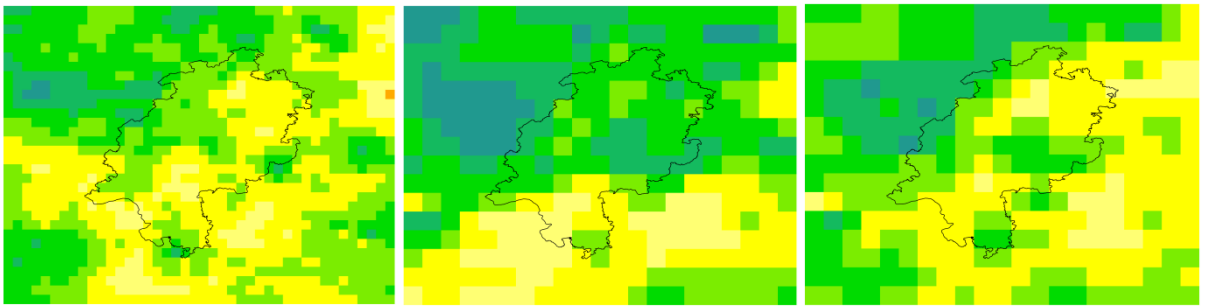


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

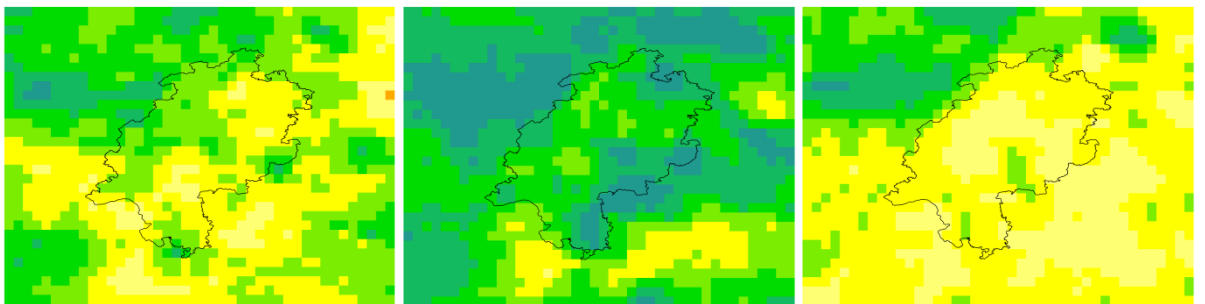
Faden-Segge (*Carex lasiocarpa*)



ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

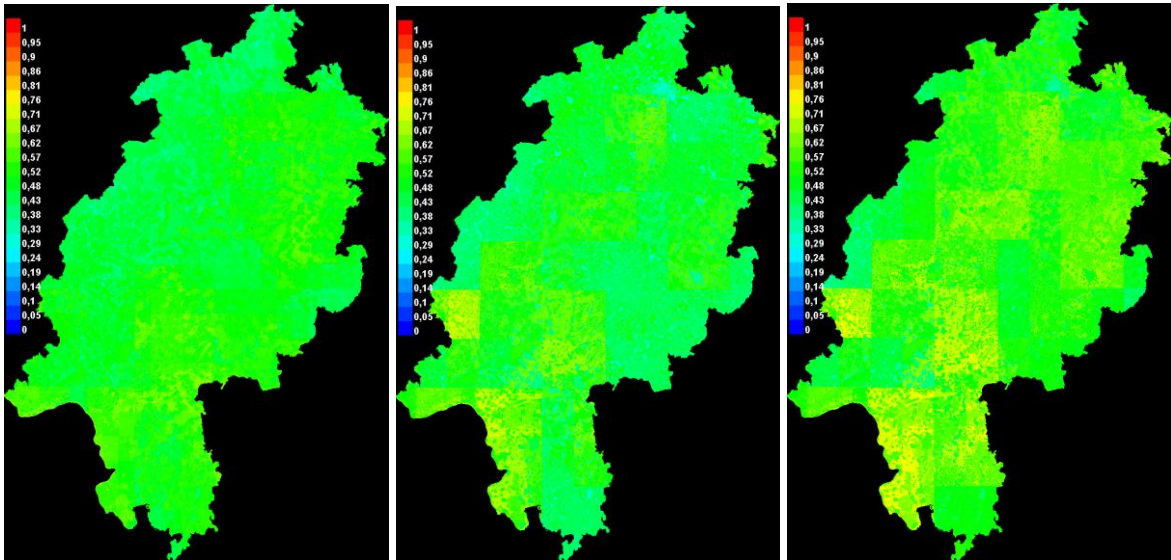


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

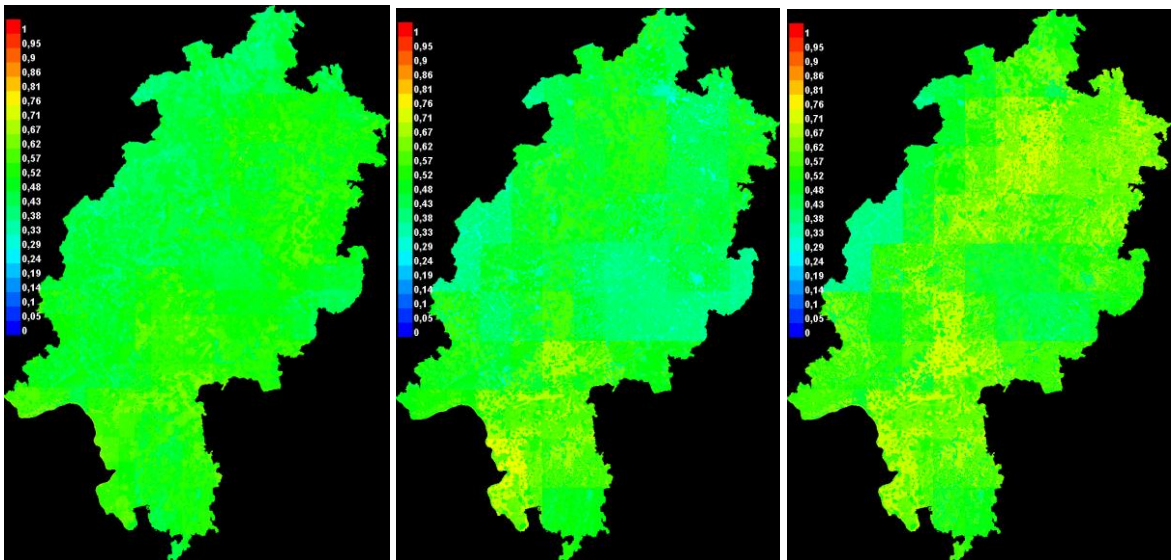
Keine Modellierung möglich

ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

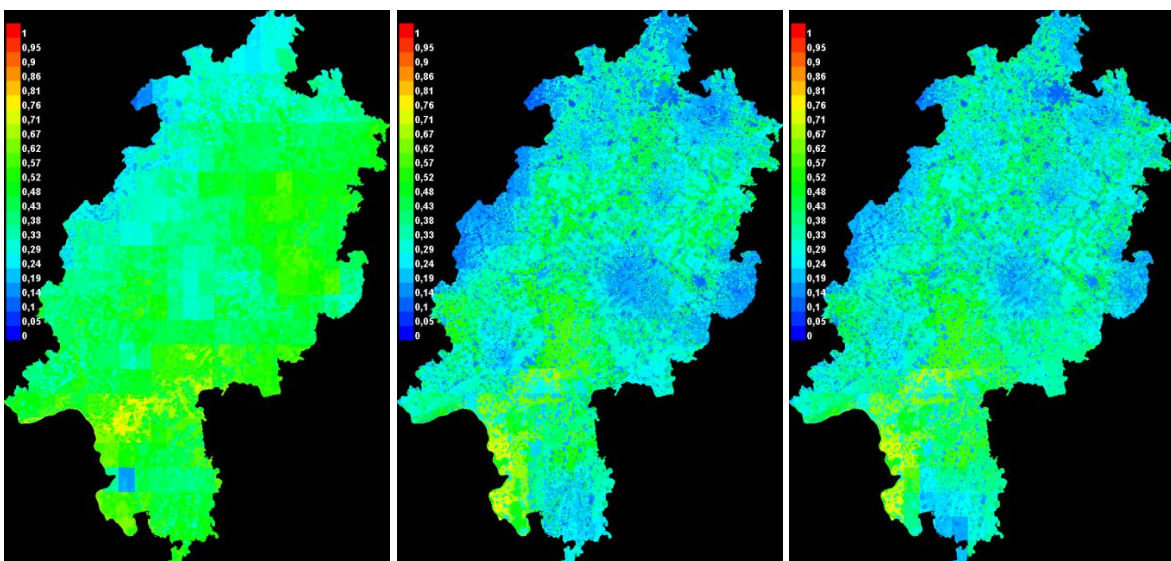
Carex lasiocarpa



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

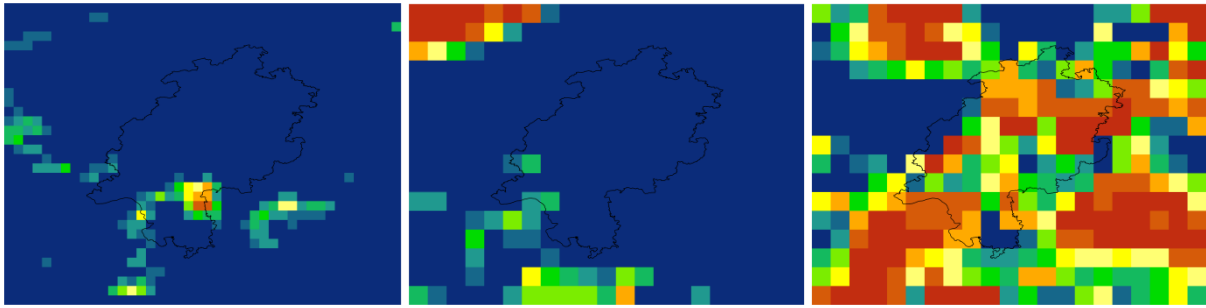


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

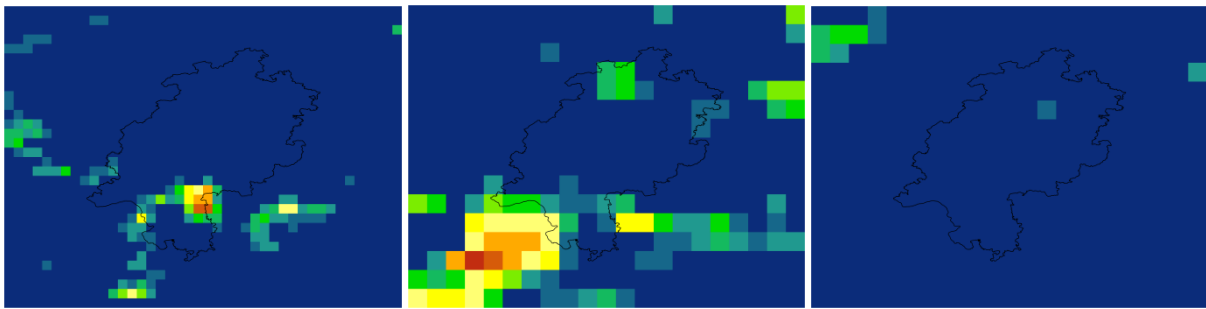


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

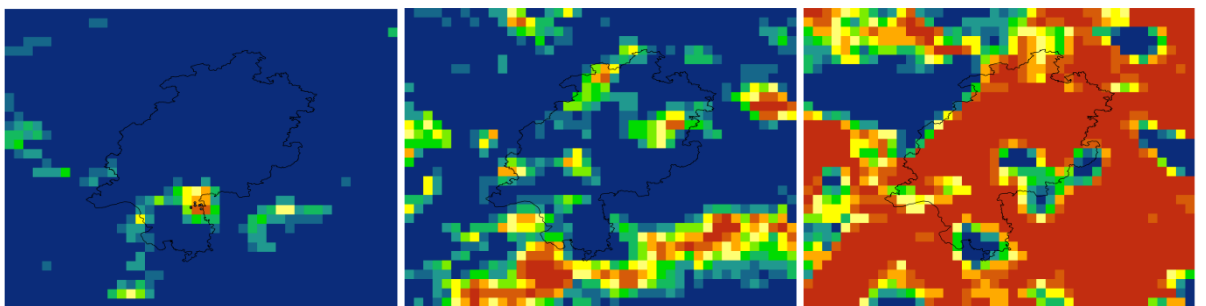
Dolden-Winterlieb (*Chimaphila umbellata*)



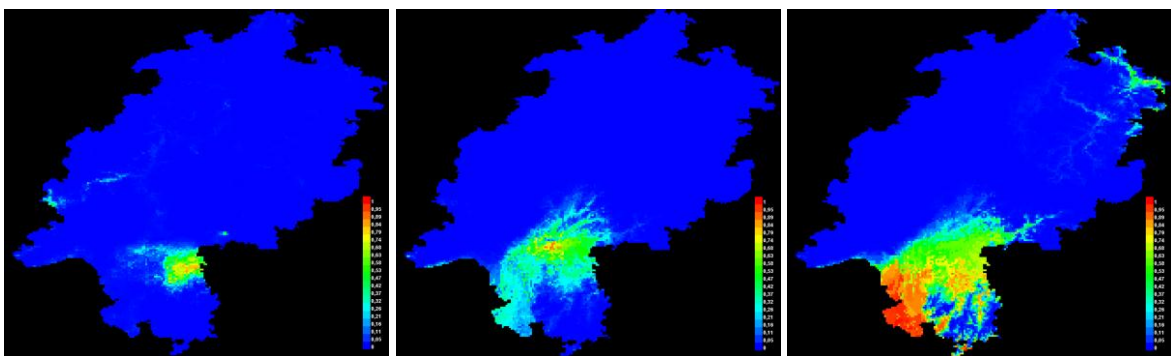
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

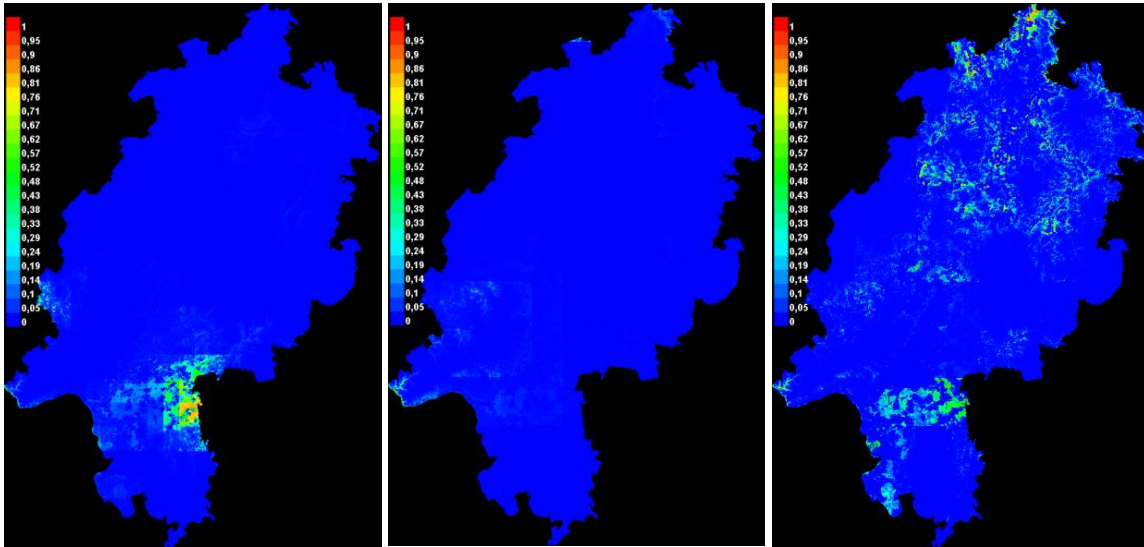


ECHAM5/REMO (1980-2010, 2031-2060, 2071-2100)

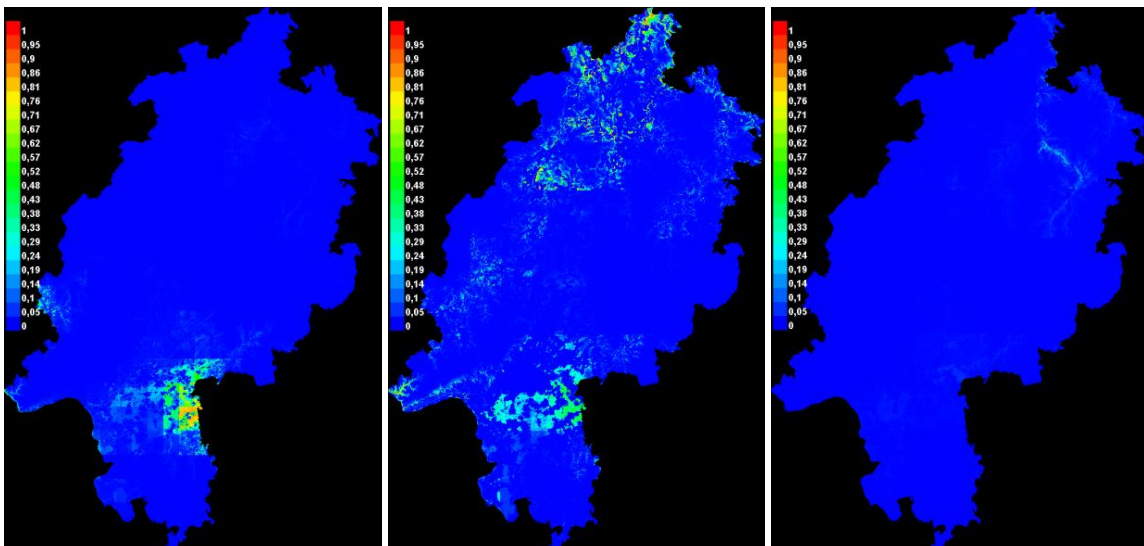


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

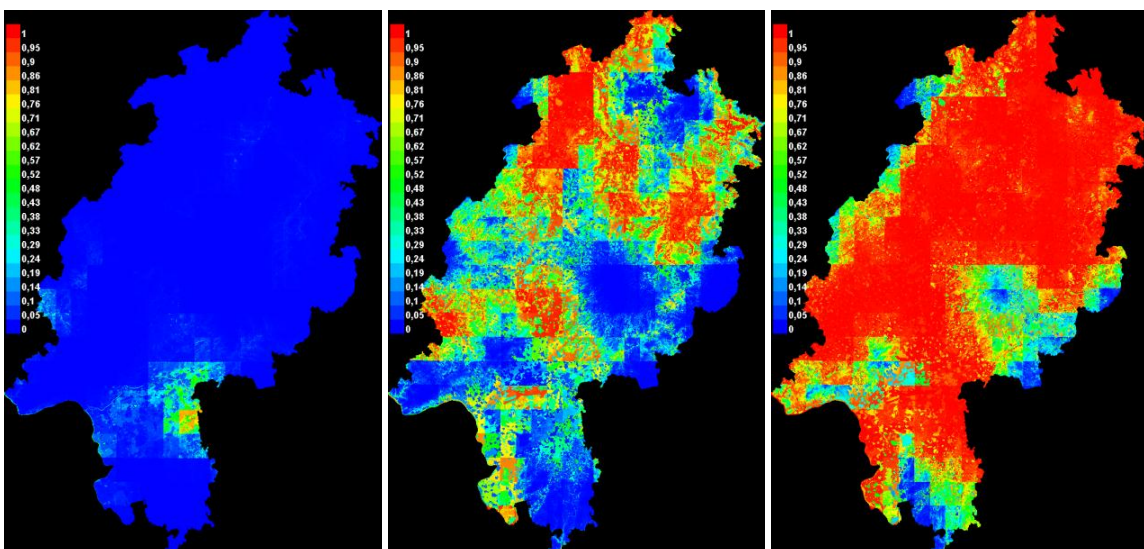
Chimaphila umbellata



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

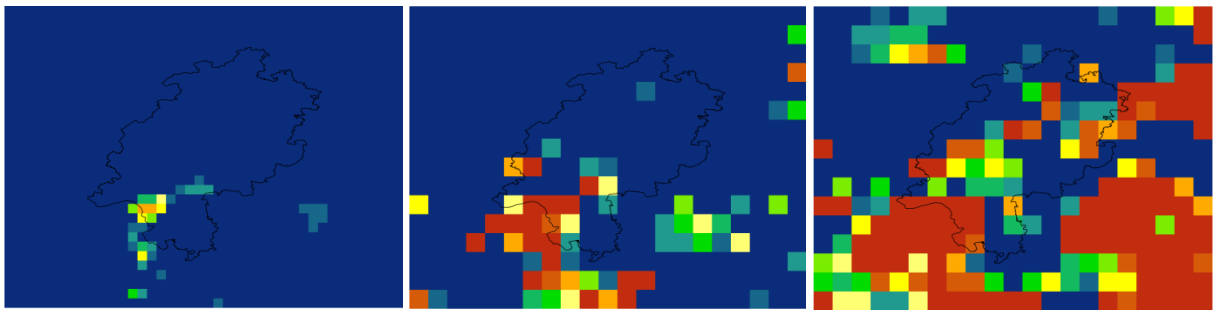


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

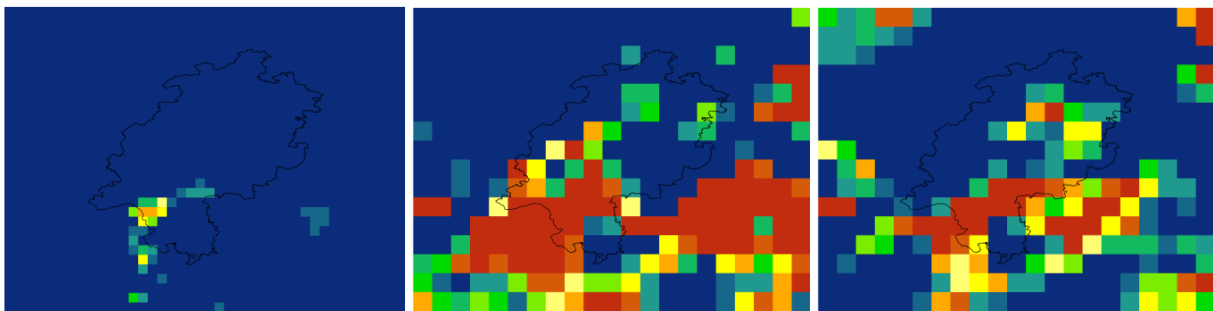


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

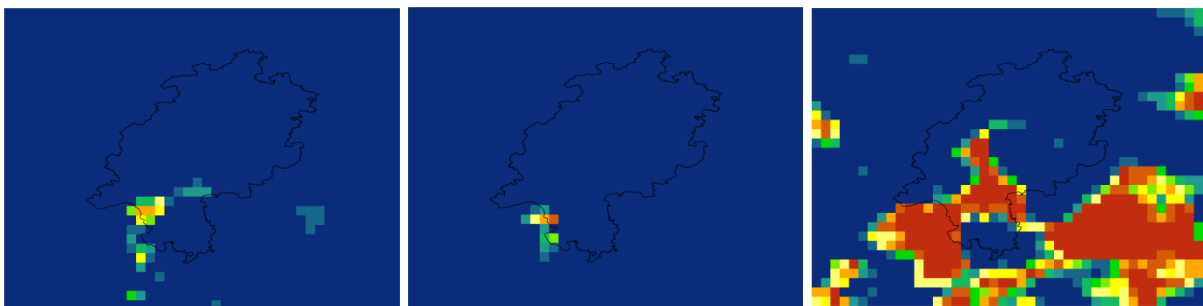
Brenndolde (*Cnidium dubium*)



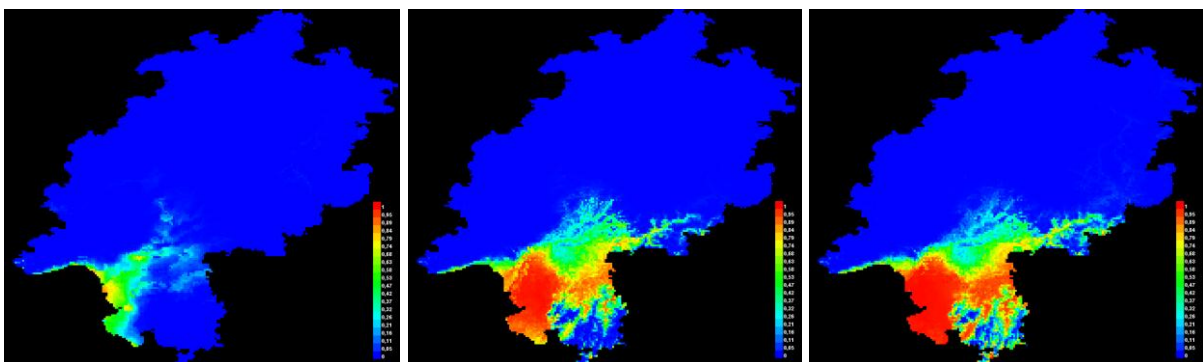
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

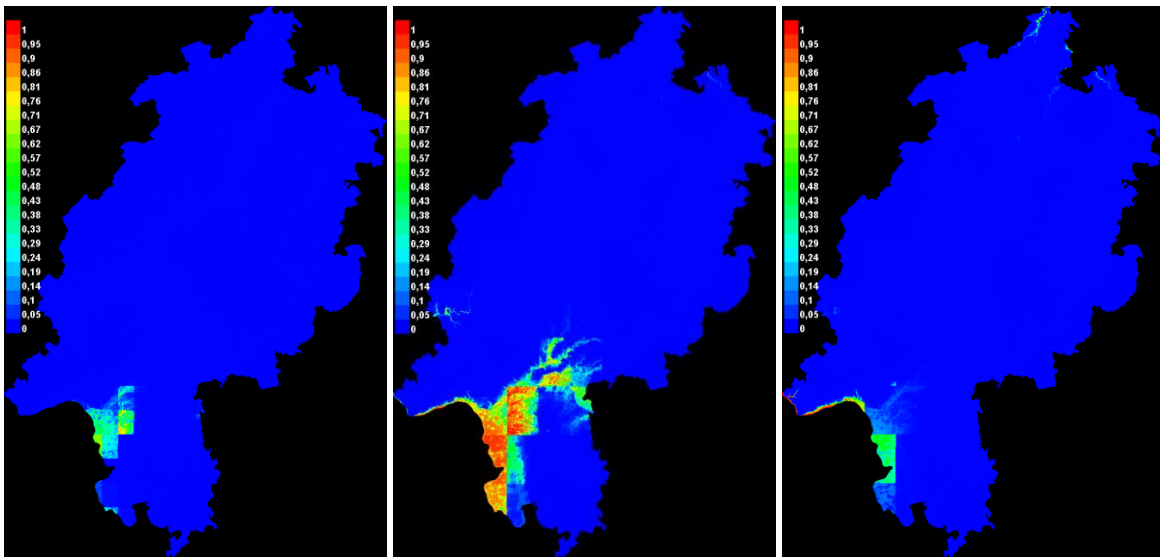


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

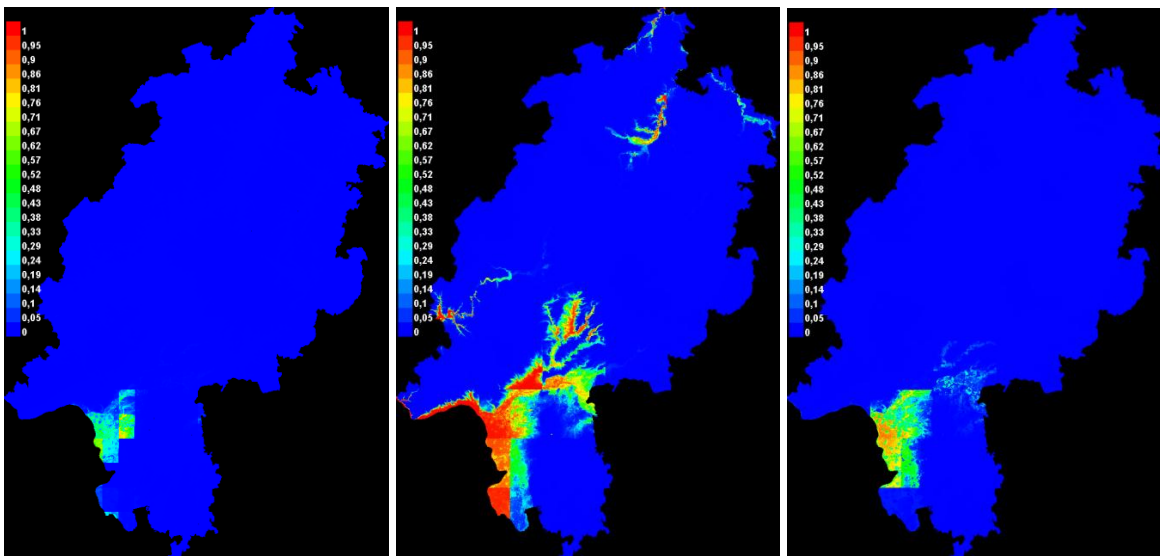


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

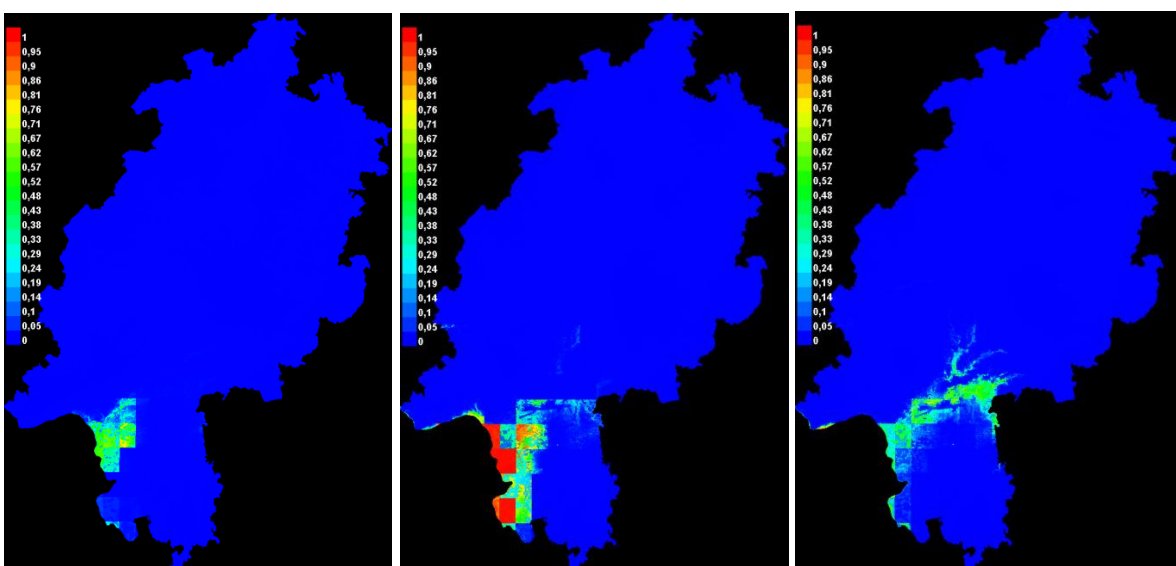
Cnidium dubium



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

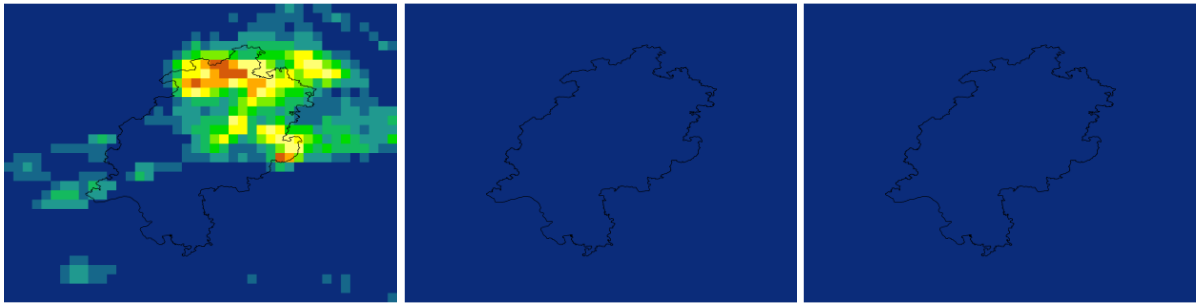


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

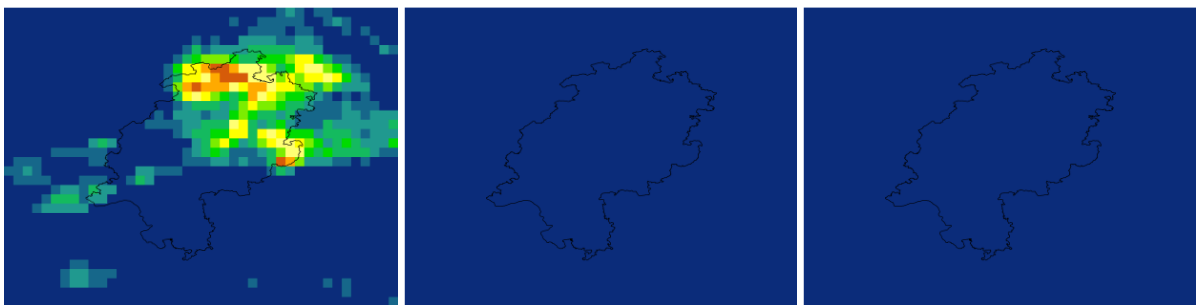


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

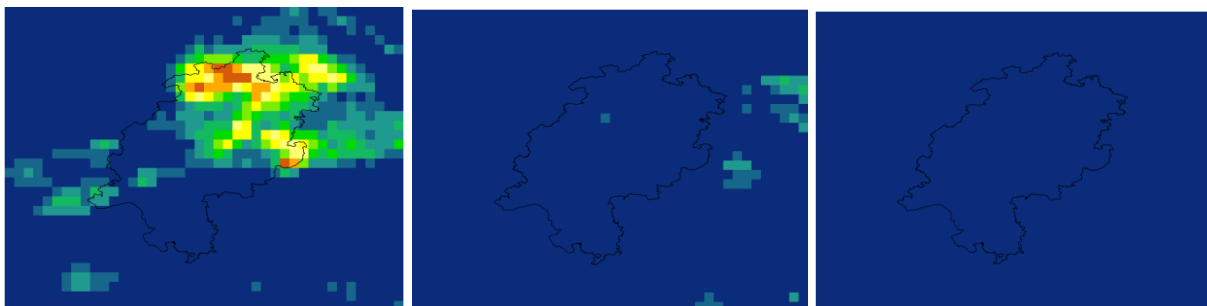
Wald-Hundszunge (*Cynoglossum germanicum*)



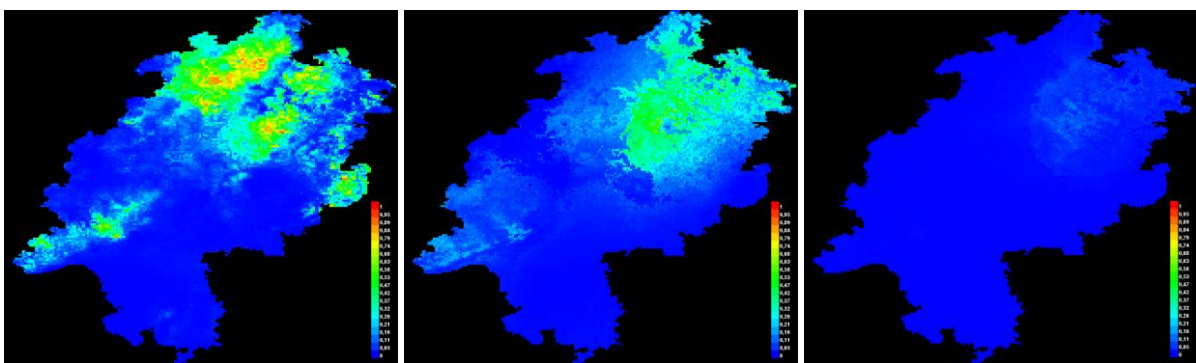
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

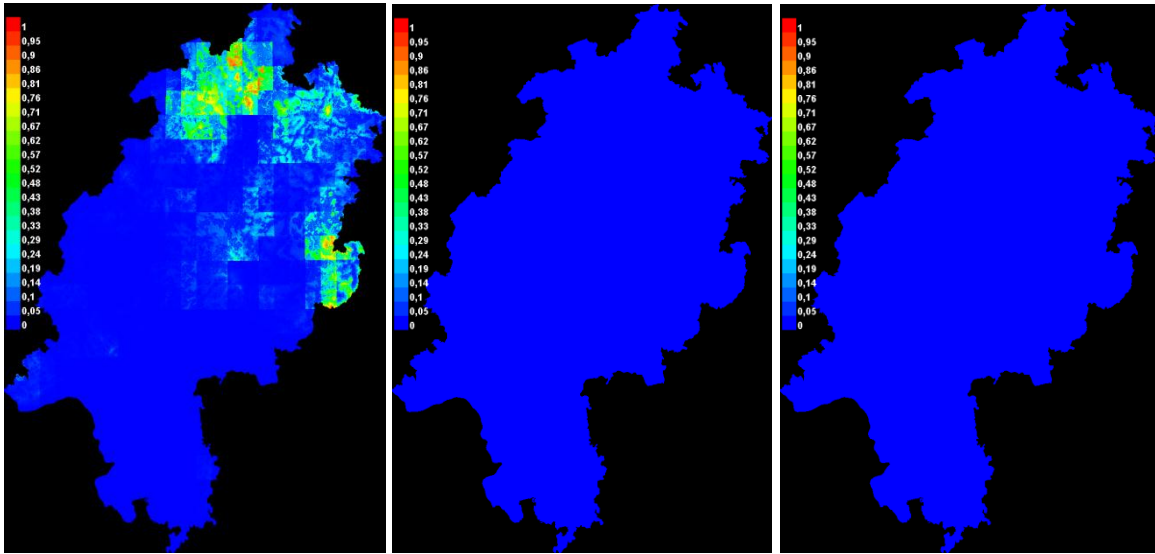


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

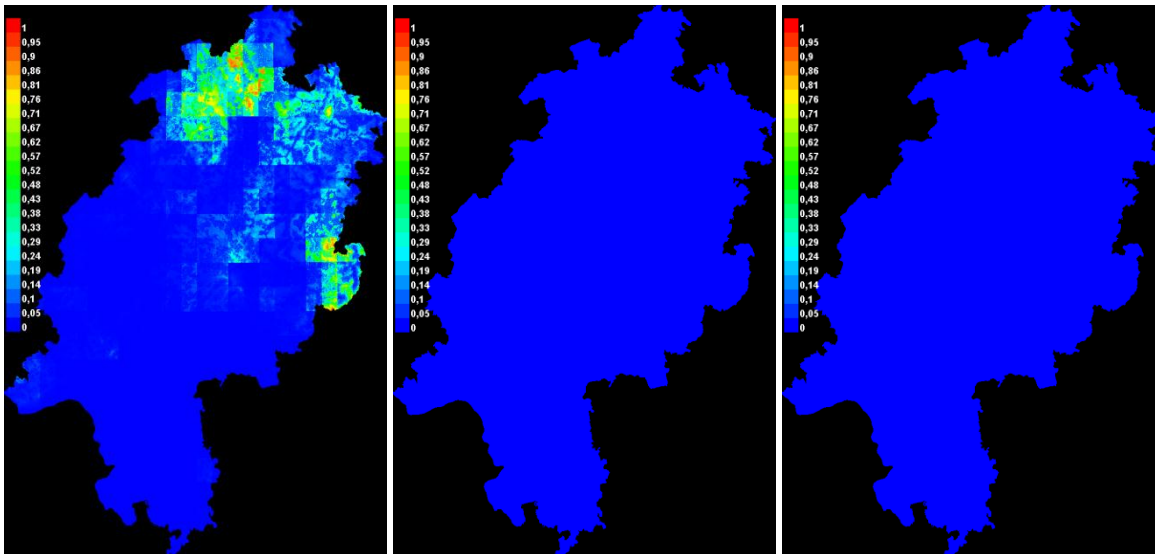


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

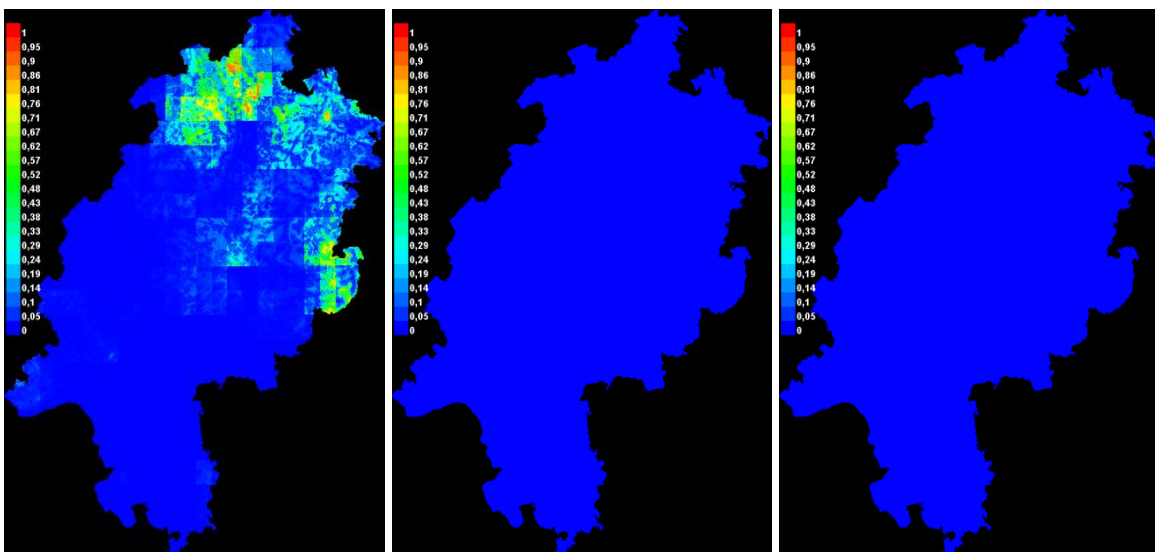
Cynoglossum germanicum



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

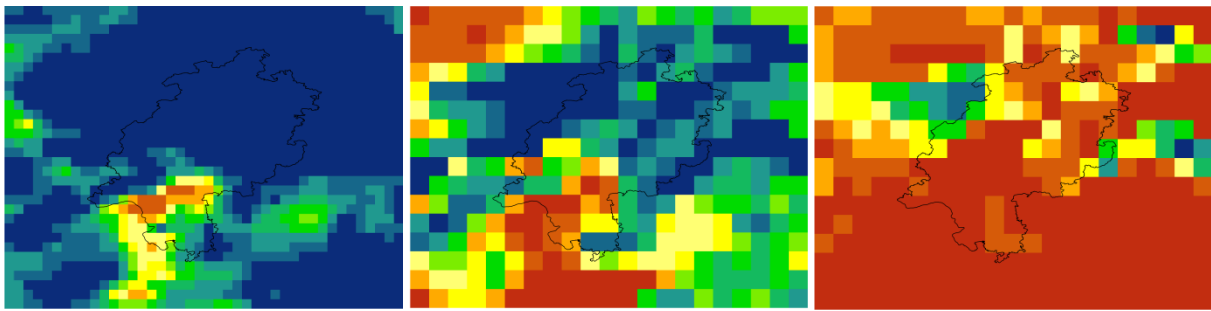


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

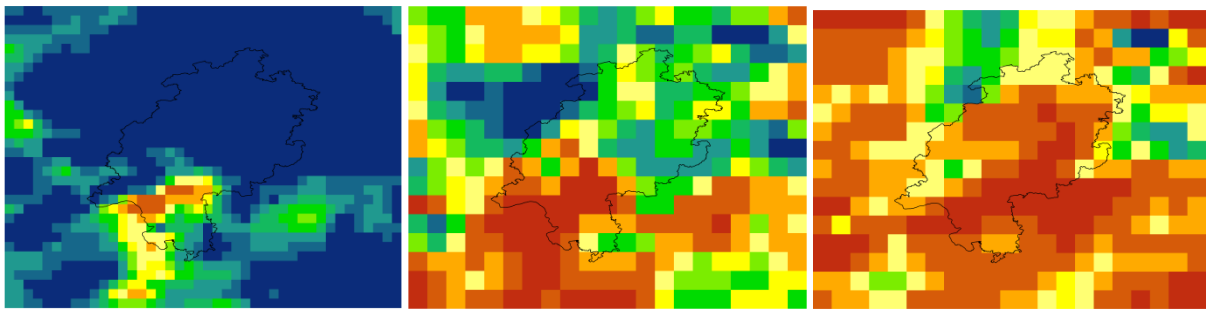


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

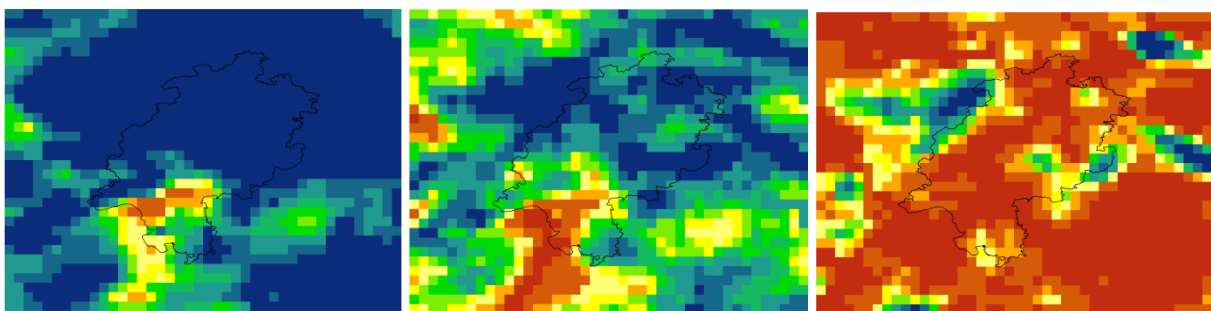
Fleischrotes Knabenkraut (*Dactylorhiza incarnata*)



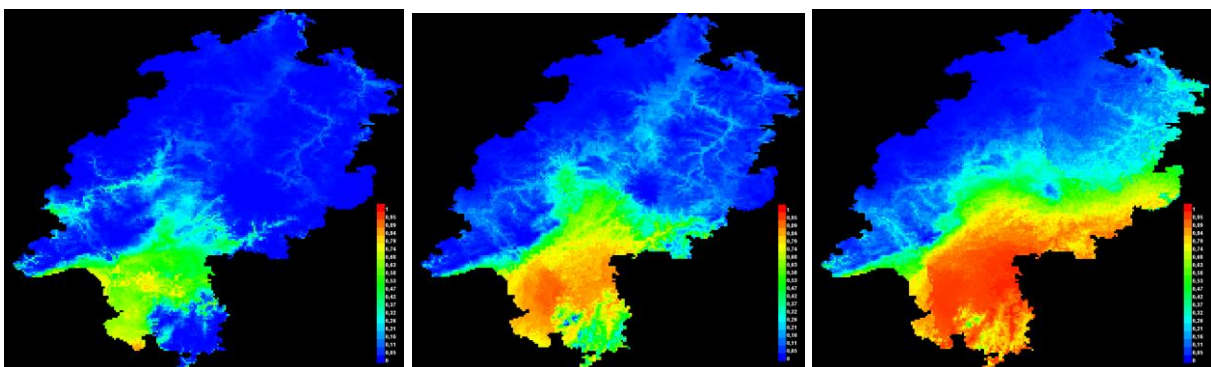
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

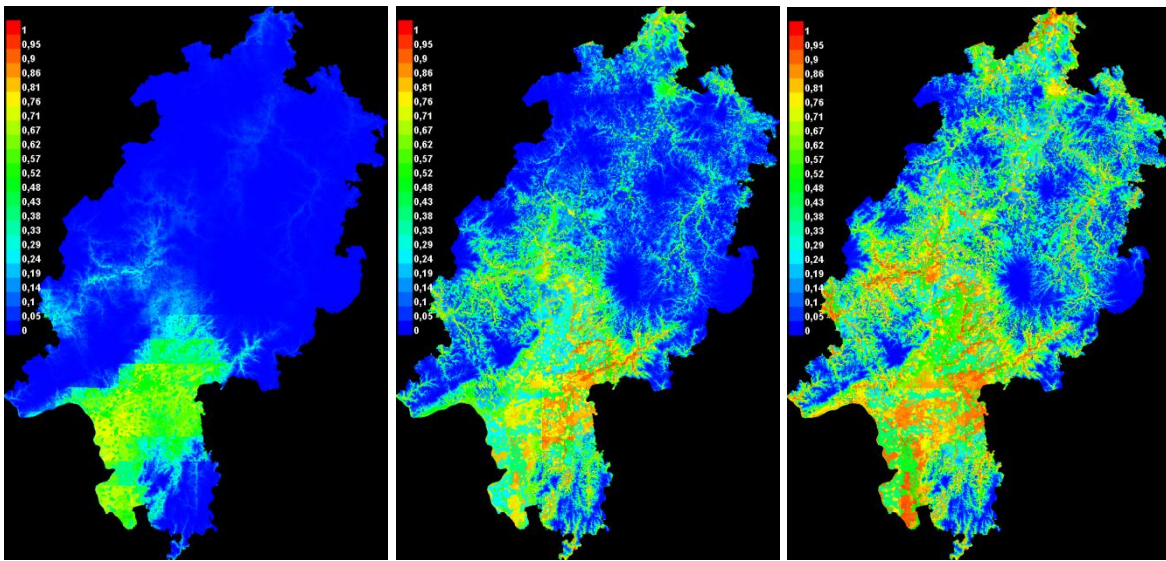


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

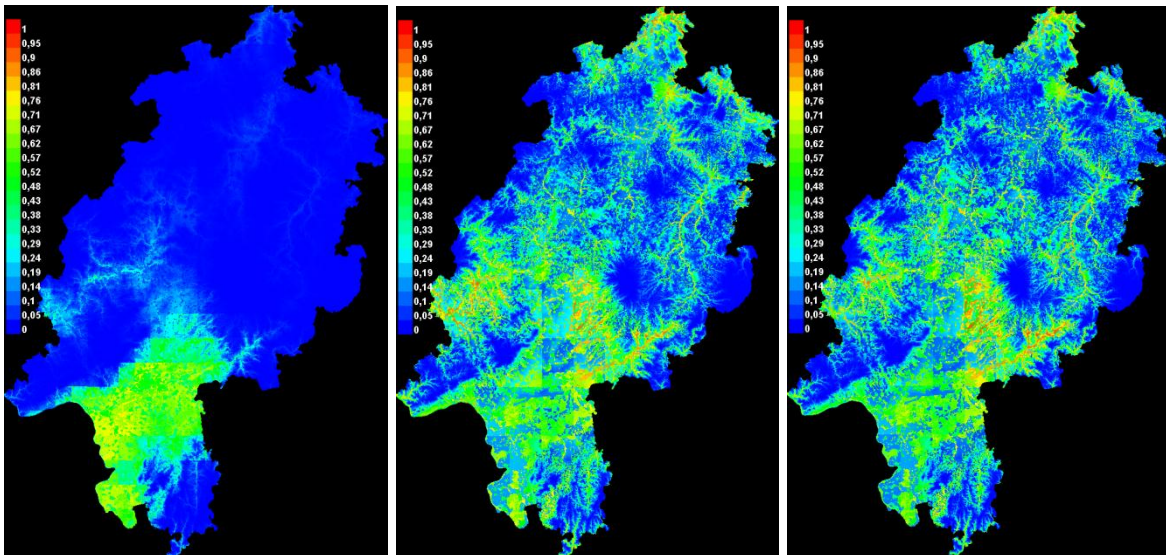


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

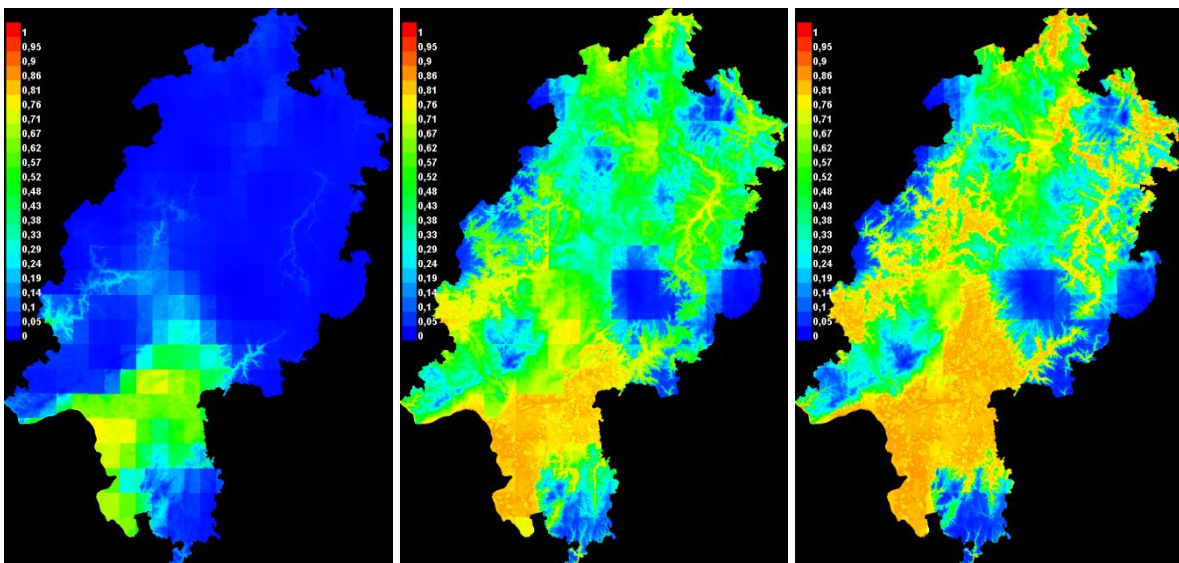
Dactylorhiza incarnata



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

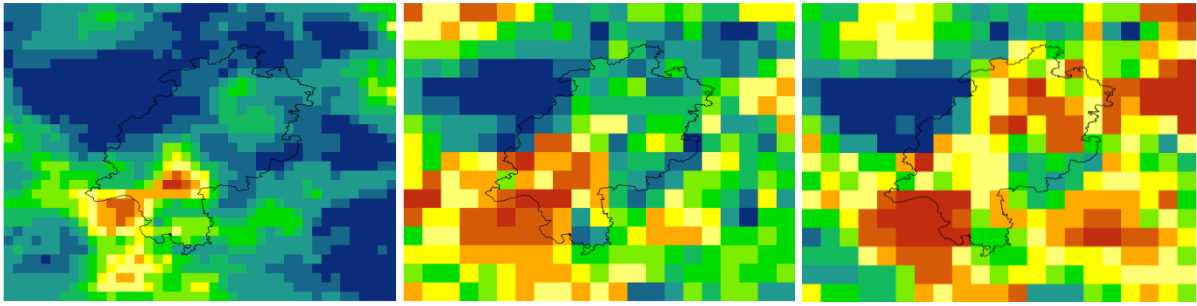


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

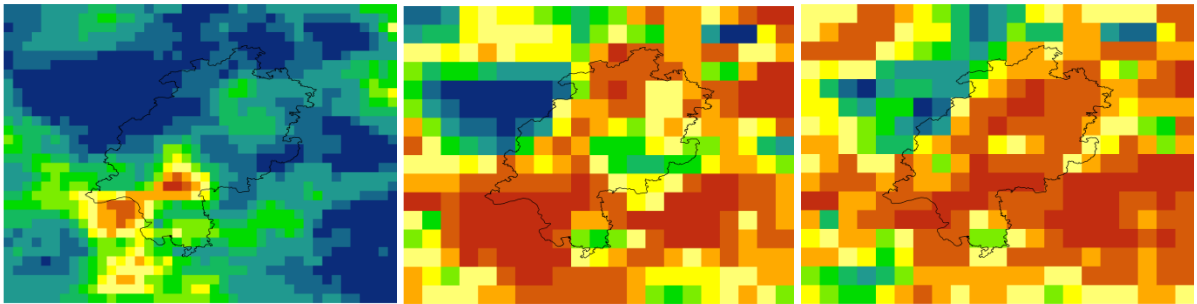


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

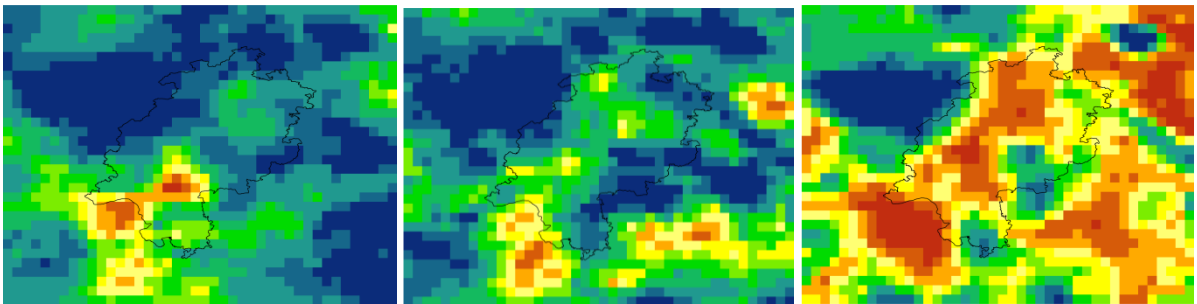
Diptam (*Dictamnus albus*)



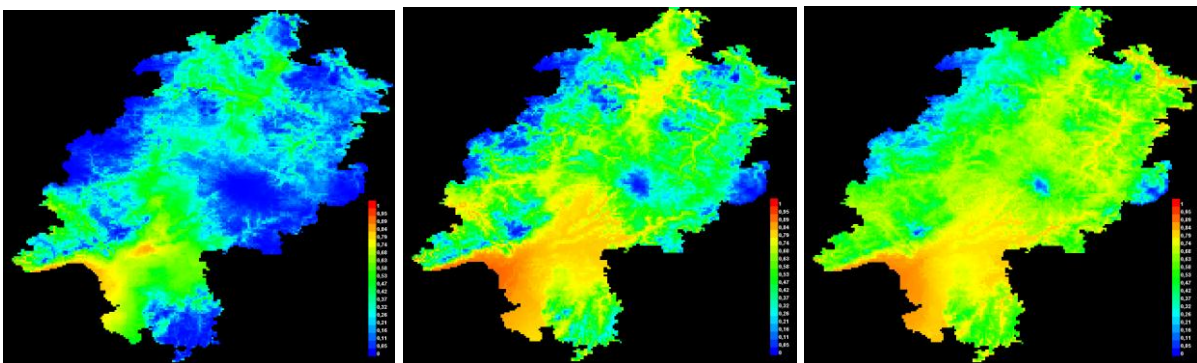
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

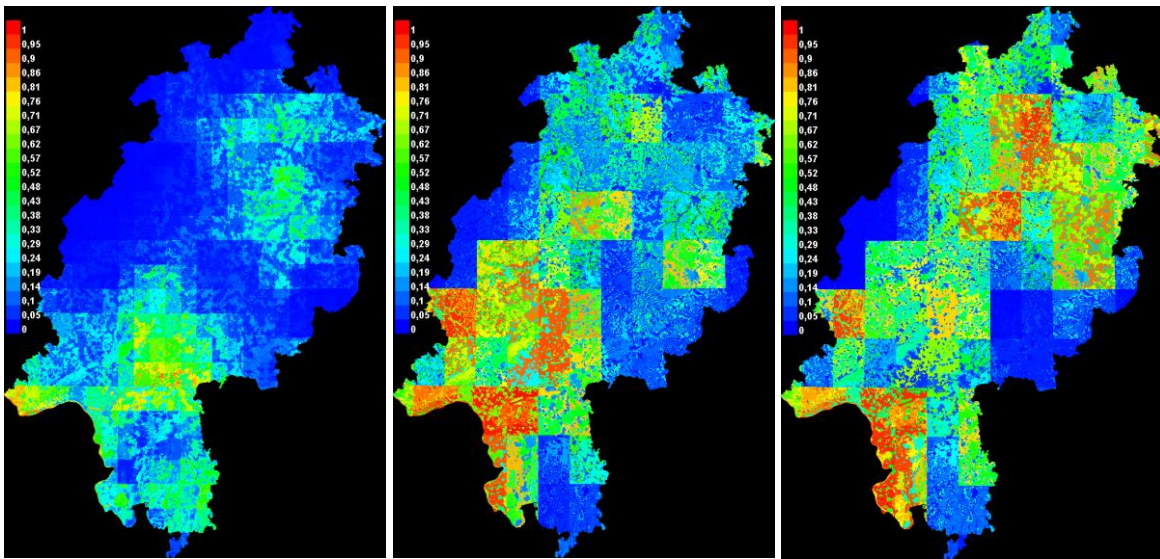


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

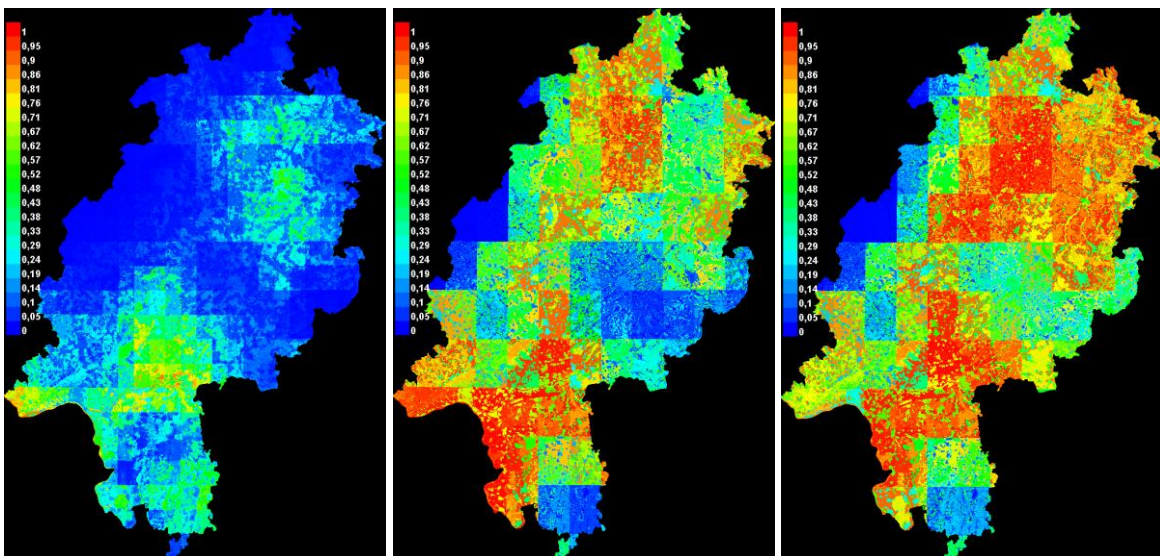


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

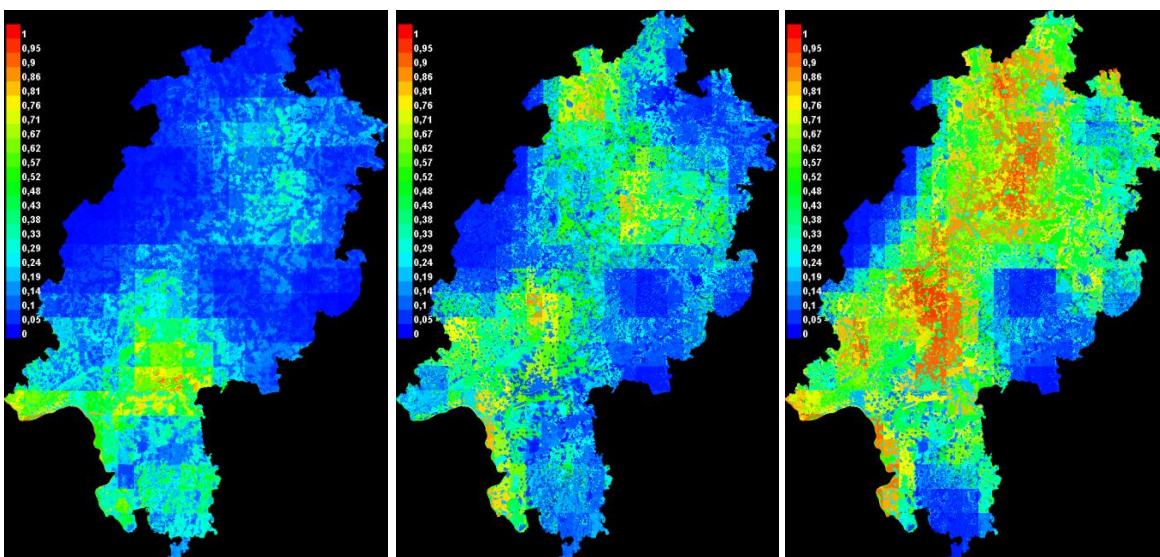
Dictamnus albus



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

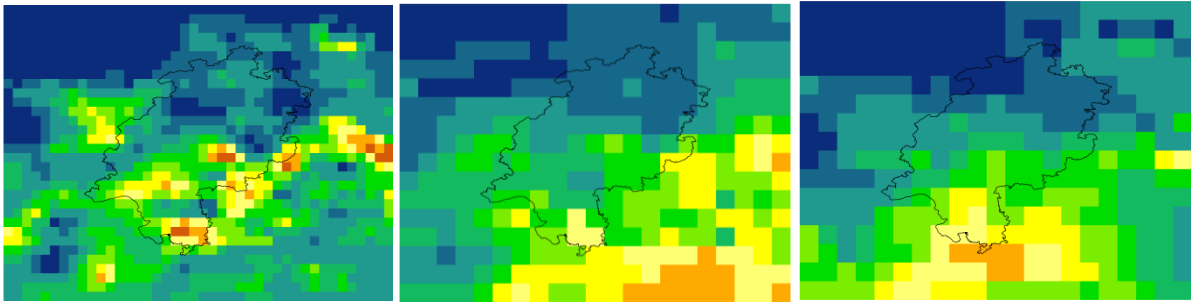


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

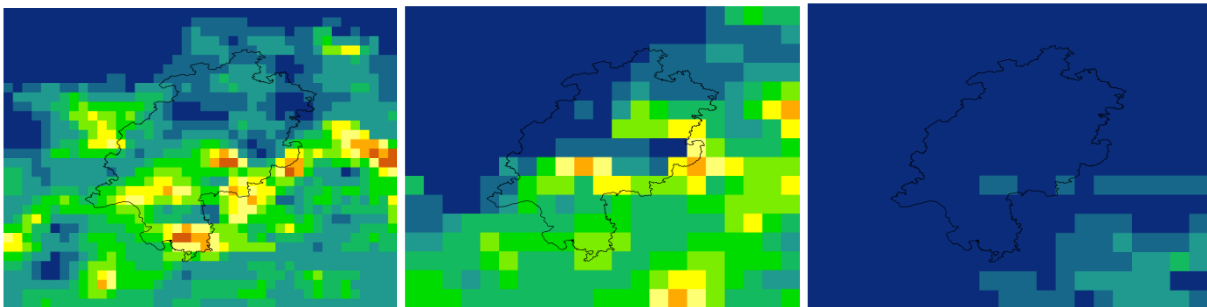


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

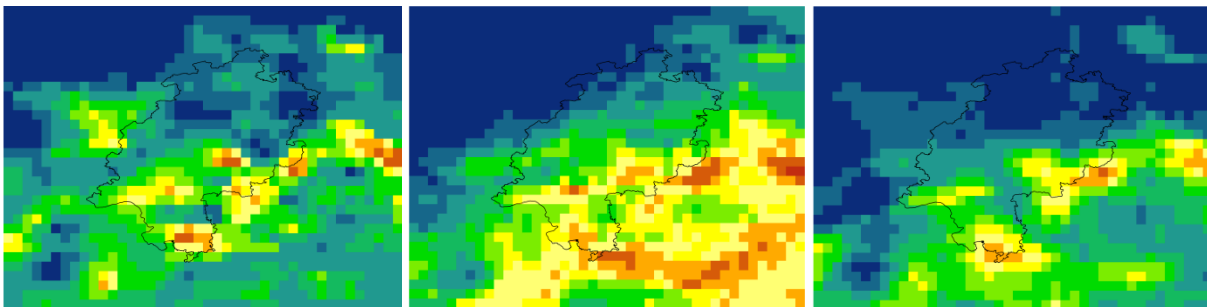
Nordischer Augentrost (*Euphrasia frigida*)



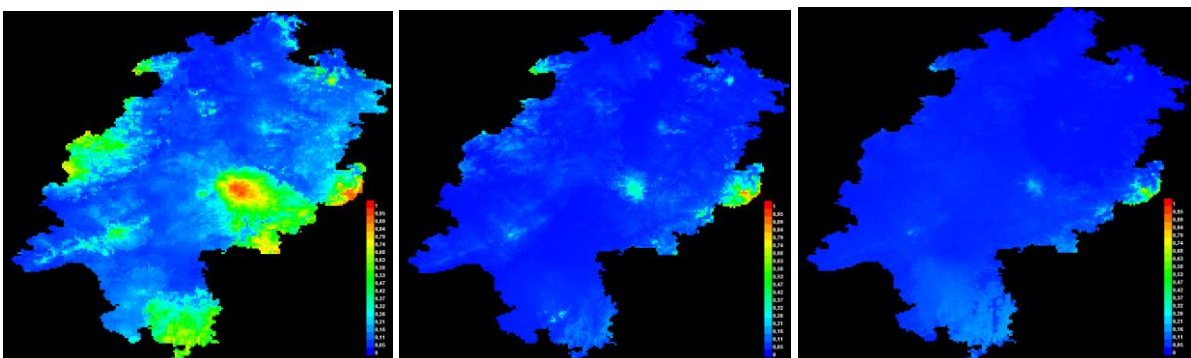
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

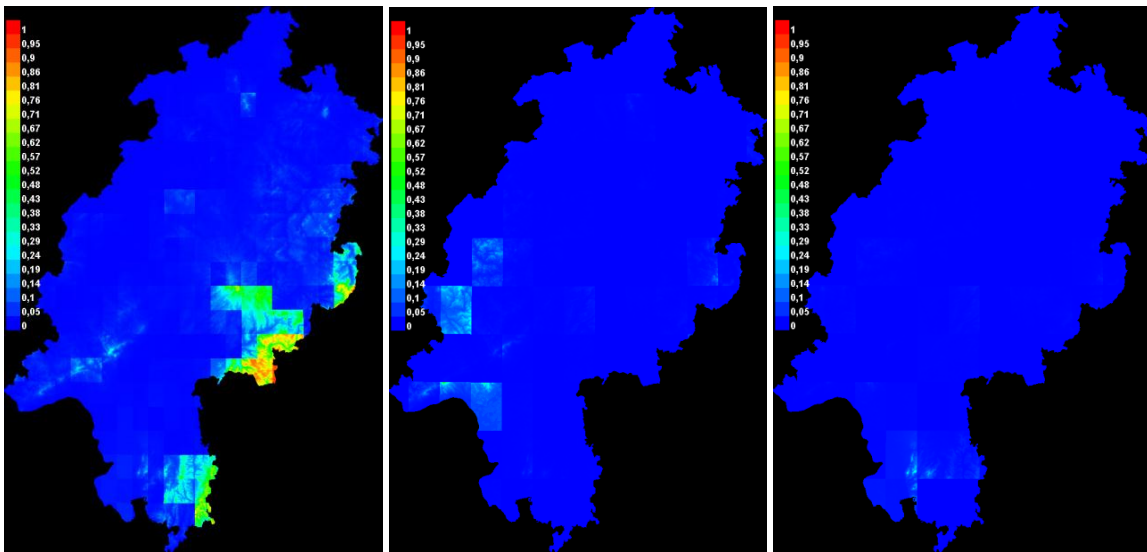


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

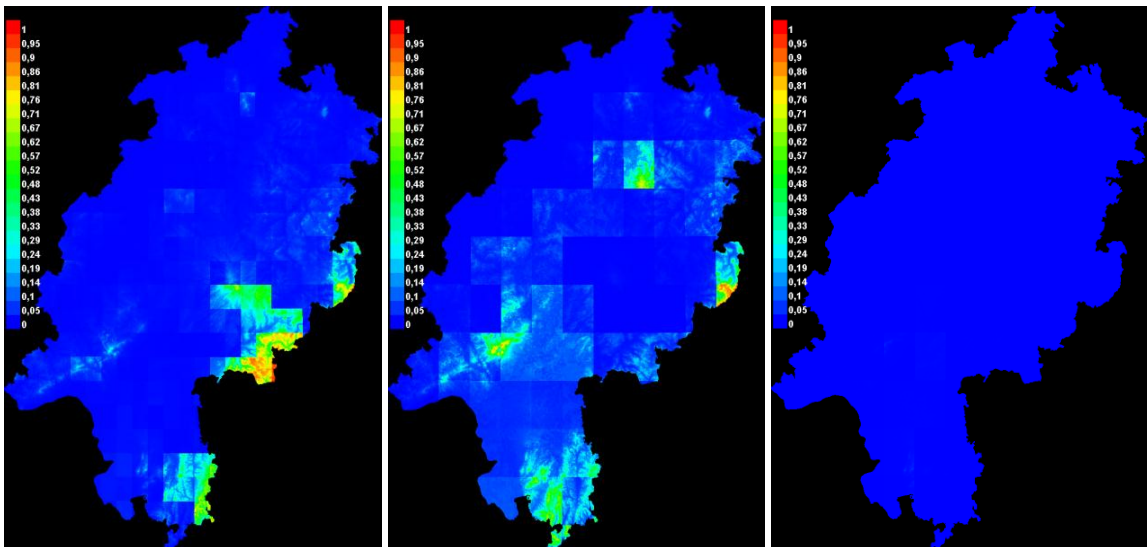


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

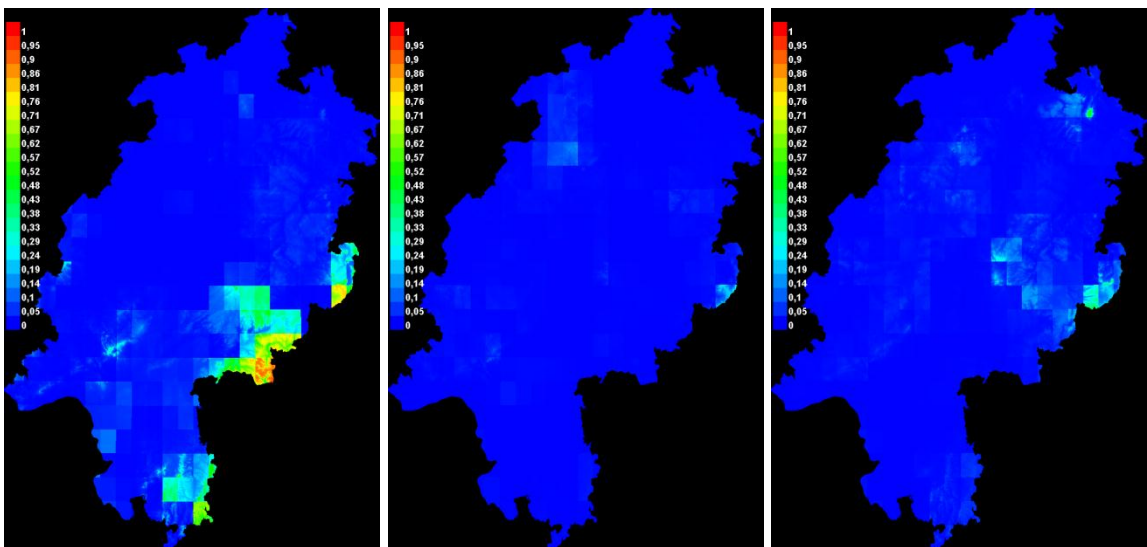
Euphrasia frigida



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

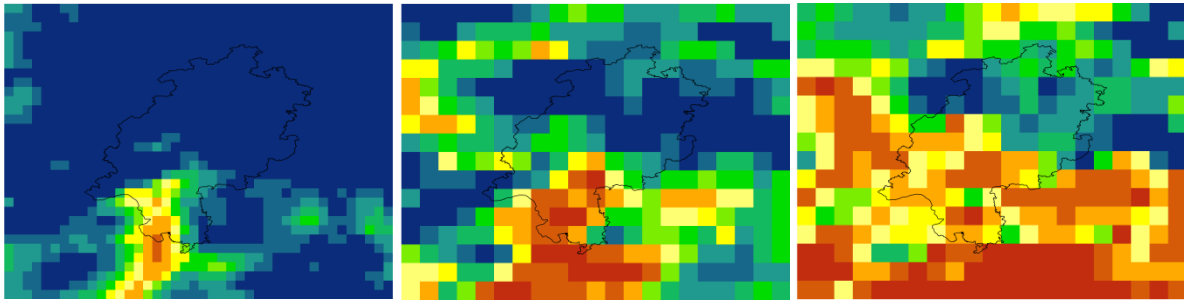


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

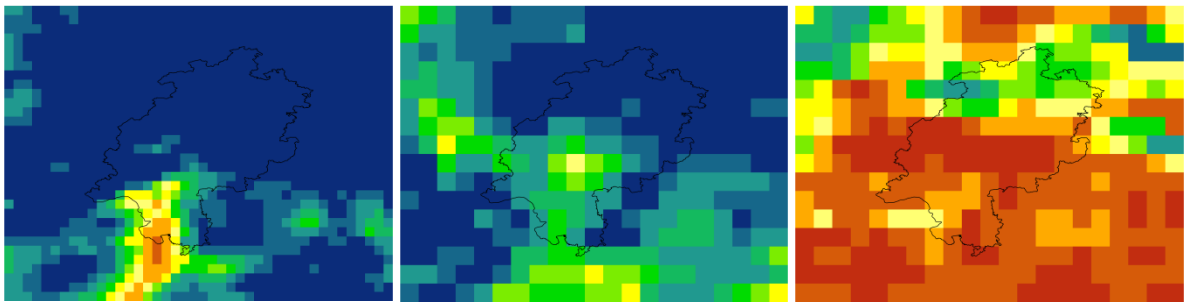


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

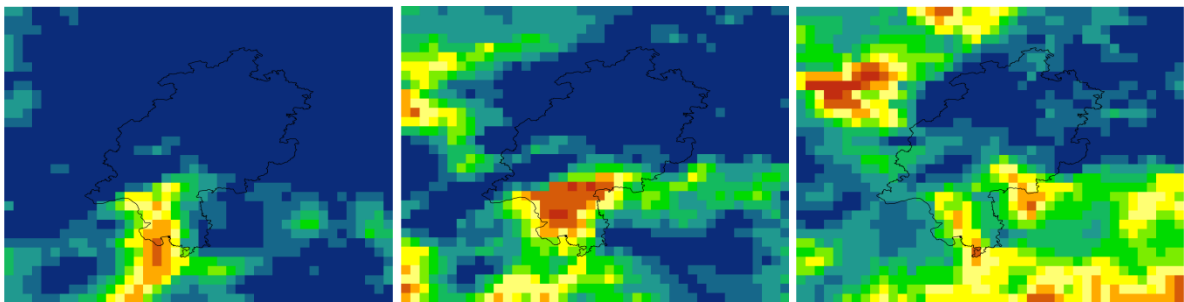
Duvals Schaf-Schwingel (*Festuca duvalii*)



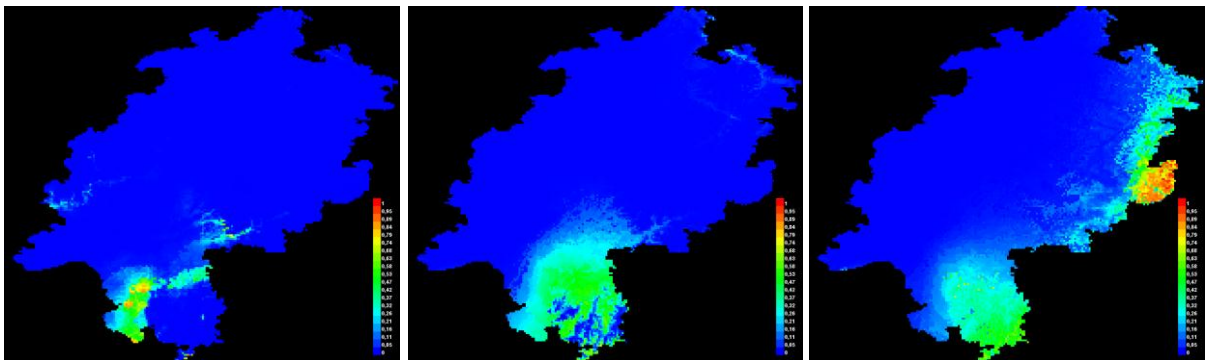
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

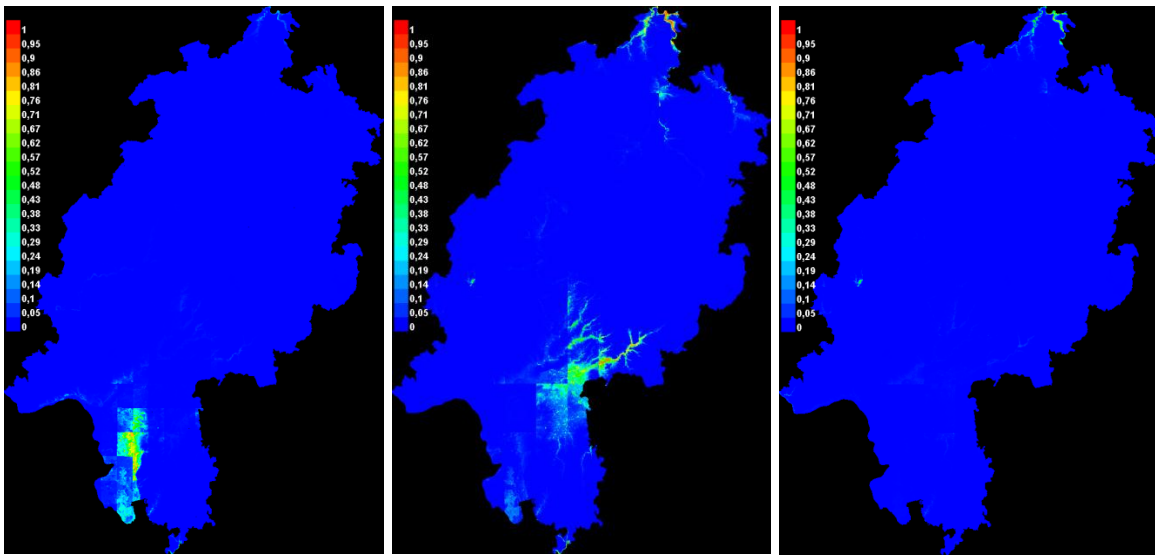


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

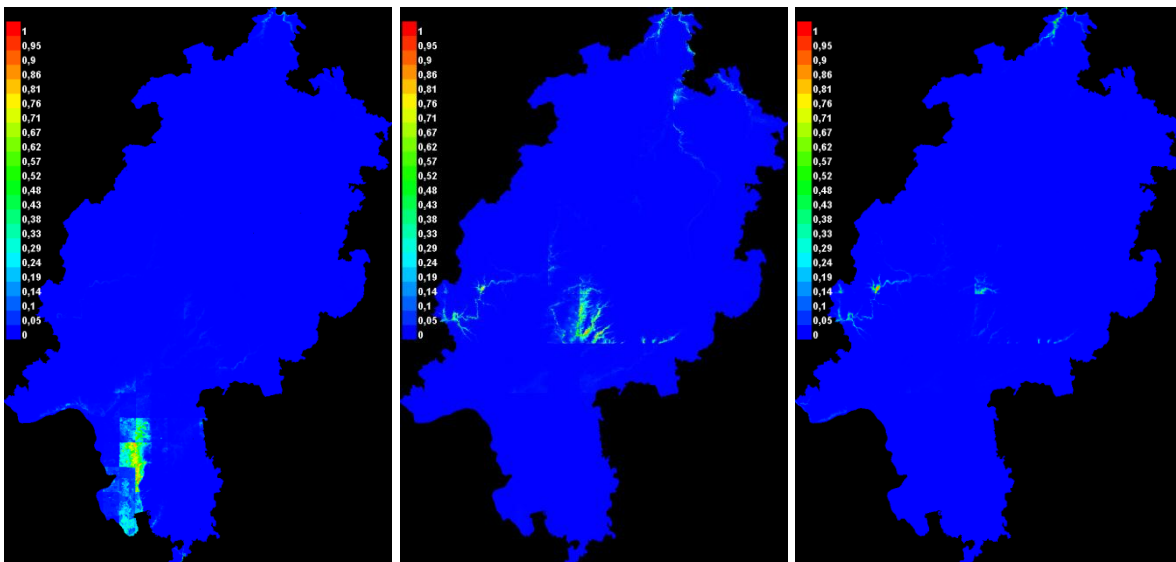


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

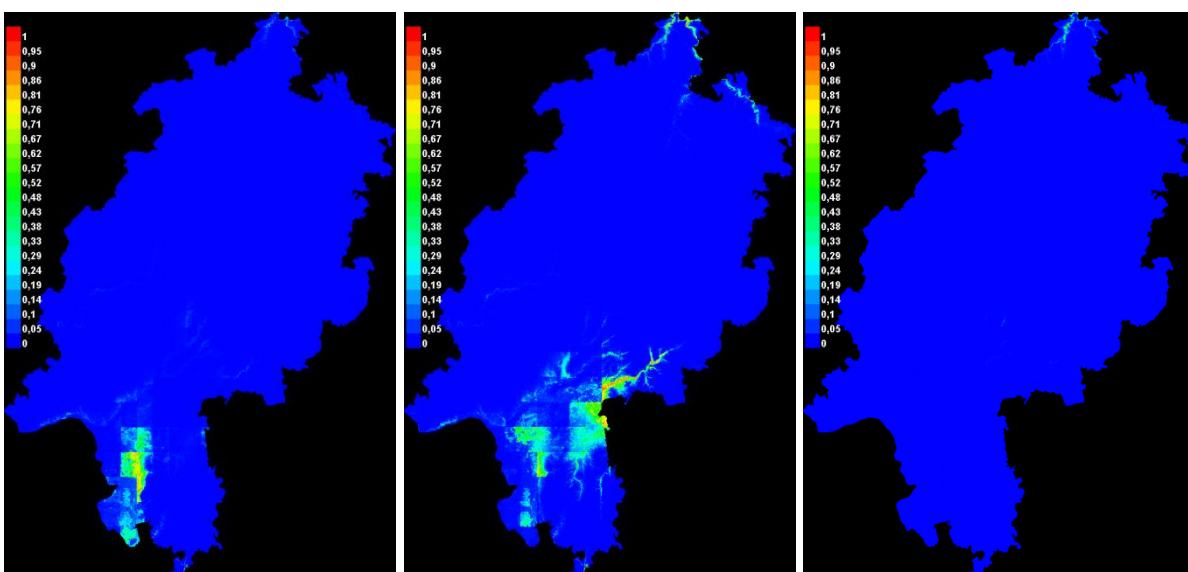
Festuca duvalii



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

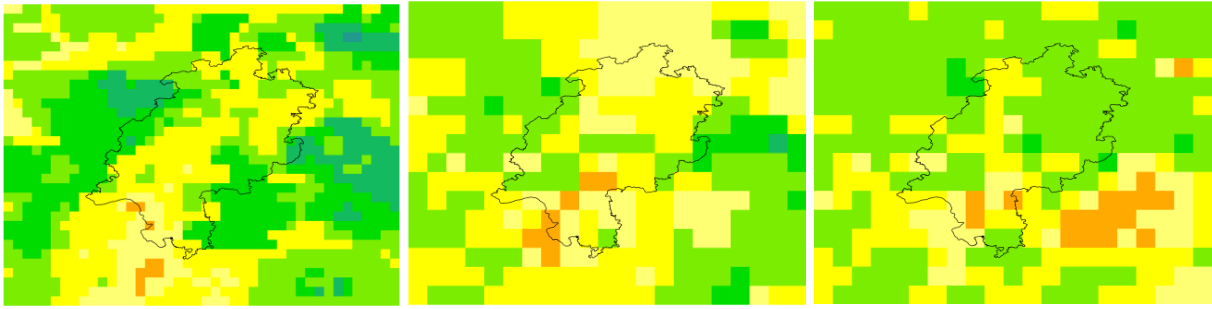


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

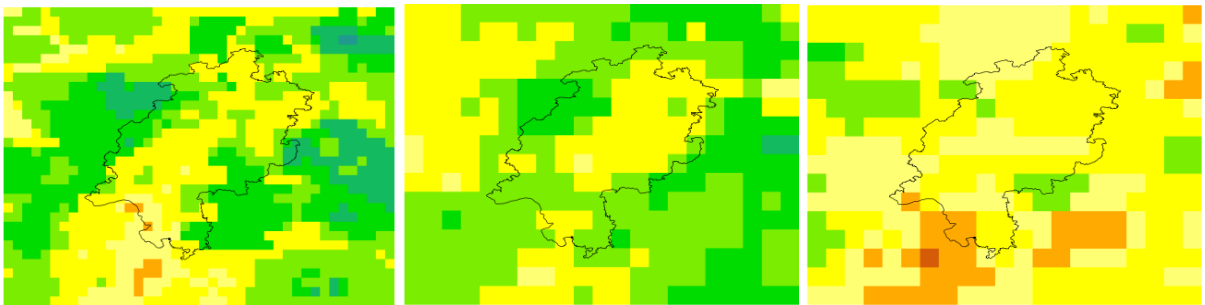


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

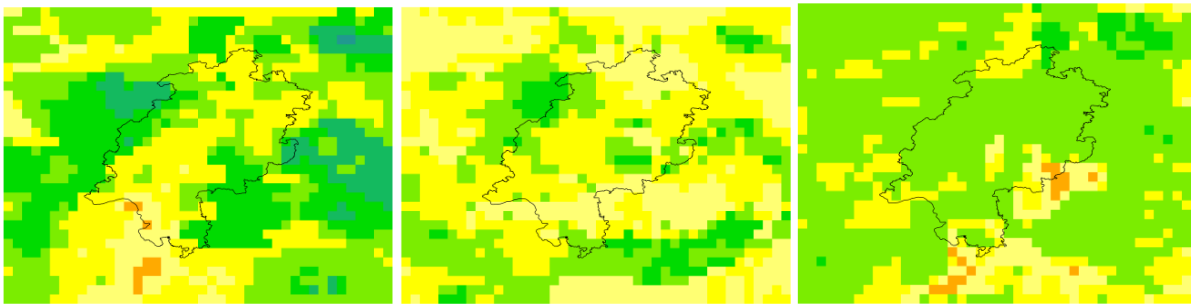
Zwergsonnenröschen (*Fumana procumbens*)



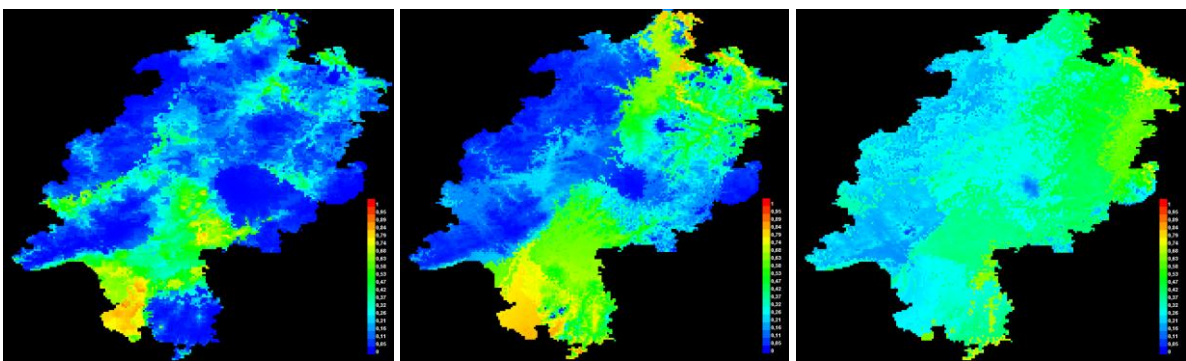
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

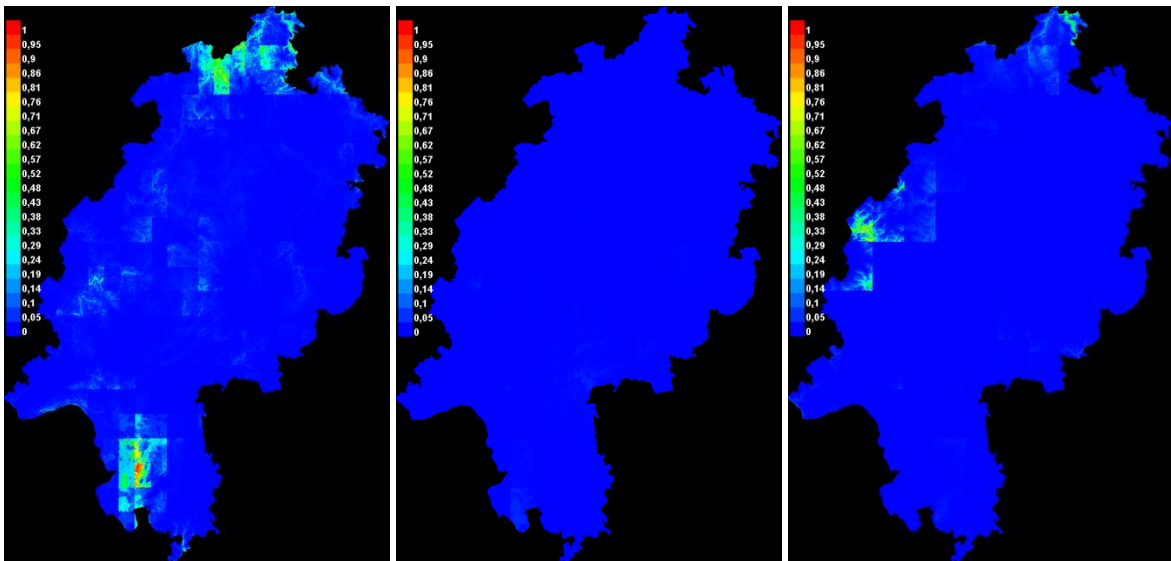


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

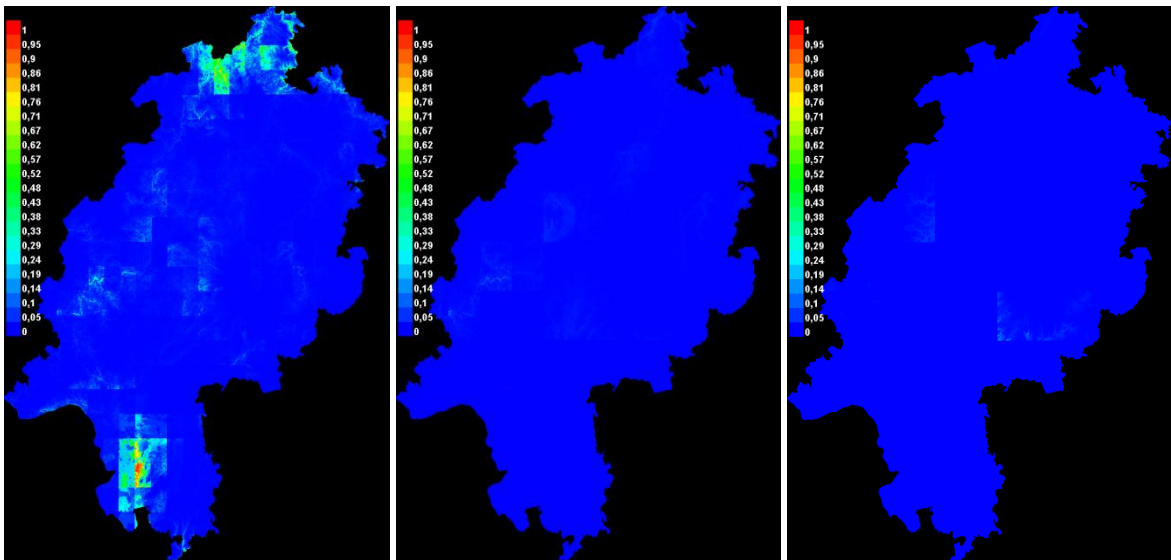


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

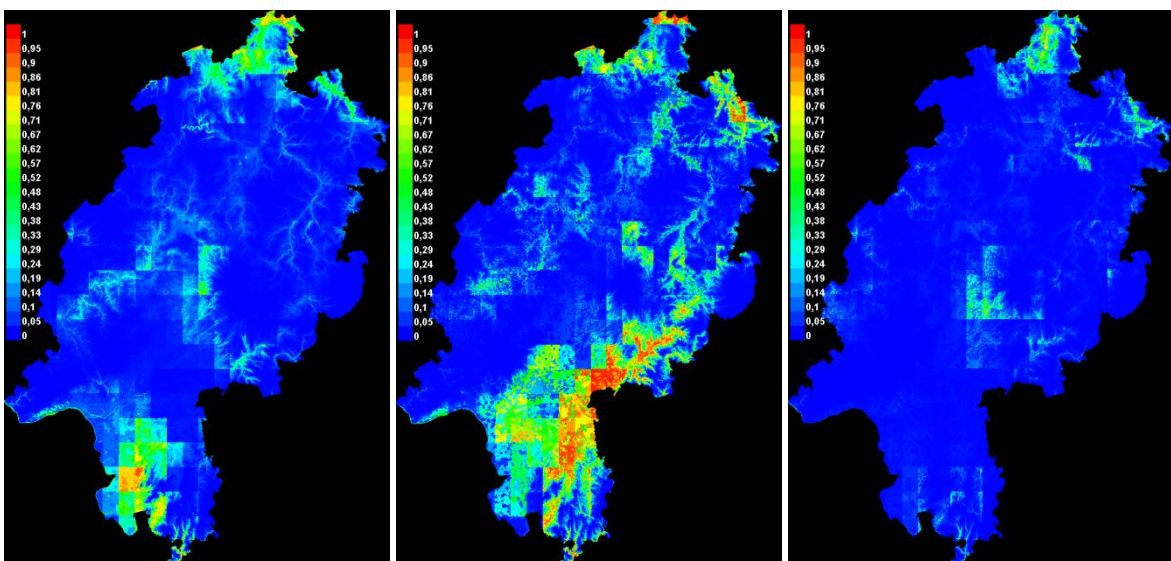
Fumana procumbens



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

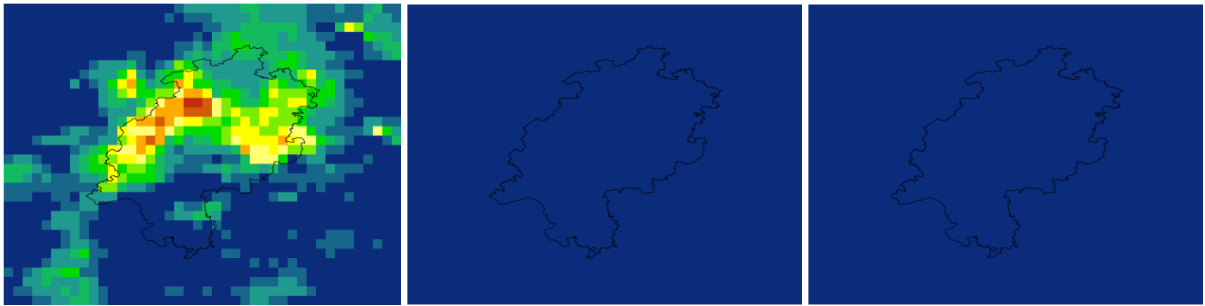


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

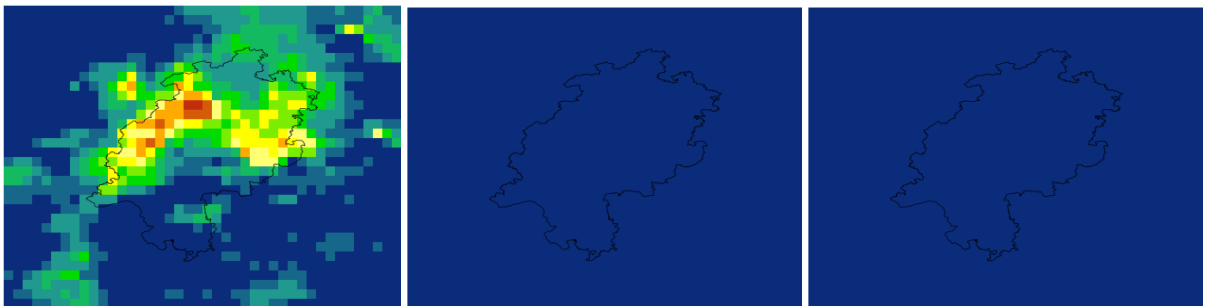


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

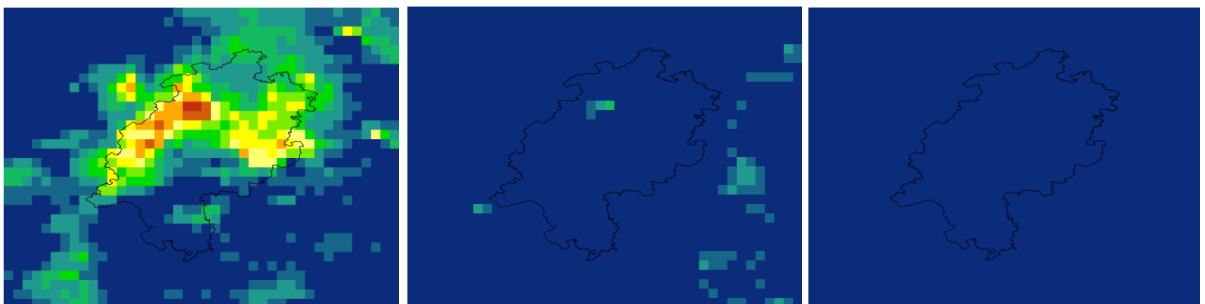
Breitblättriger Hohlzahn (*Galeopsis ladanum*)



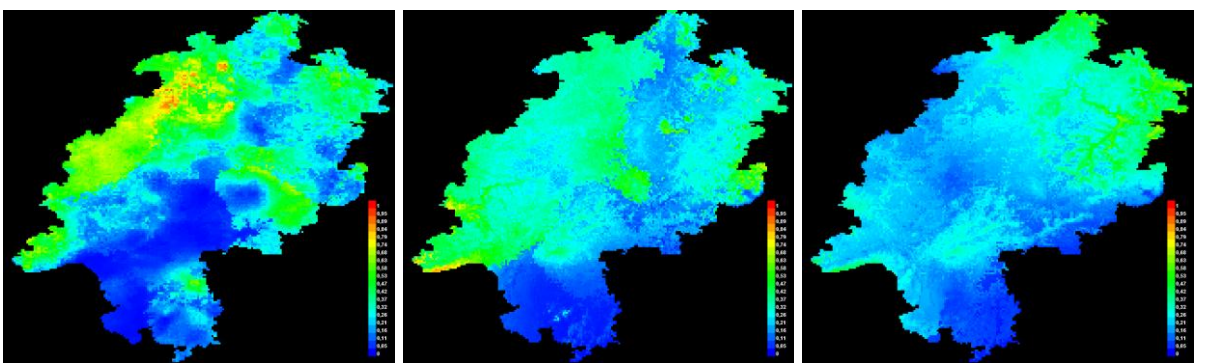
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

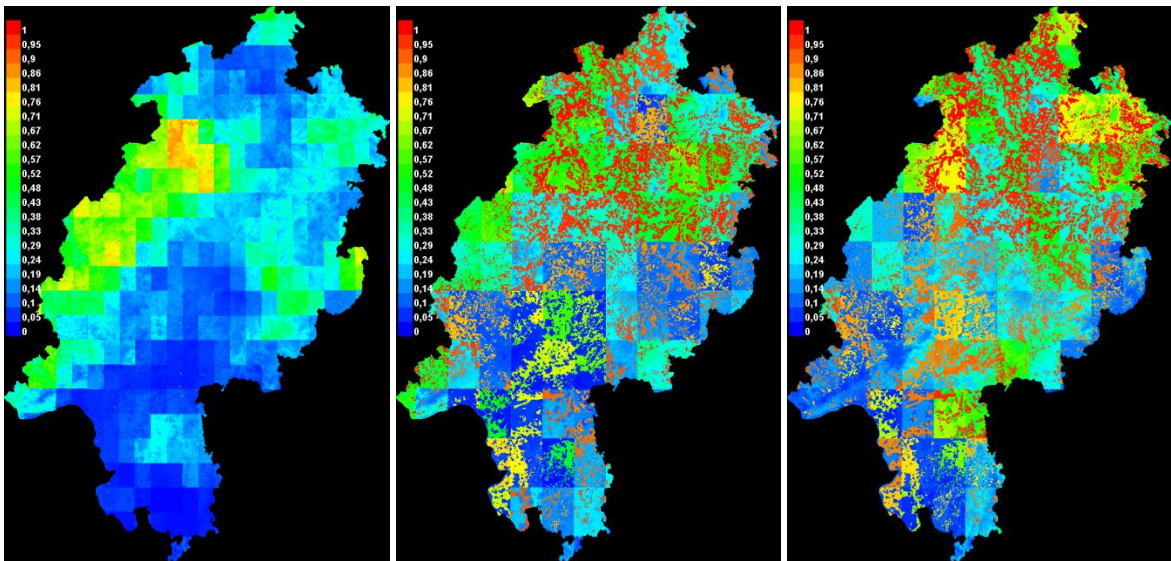


ECHAM5/REMO (1980-2010, 2031-2060, 2071-2100)

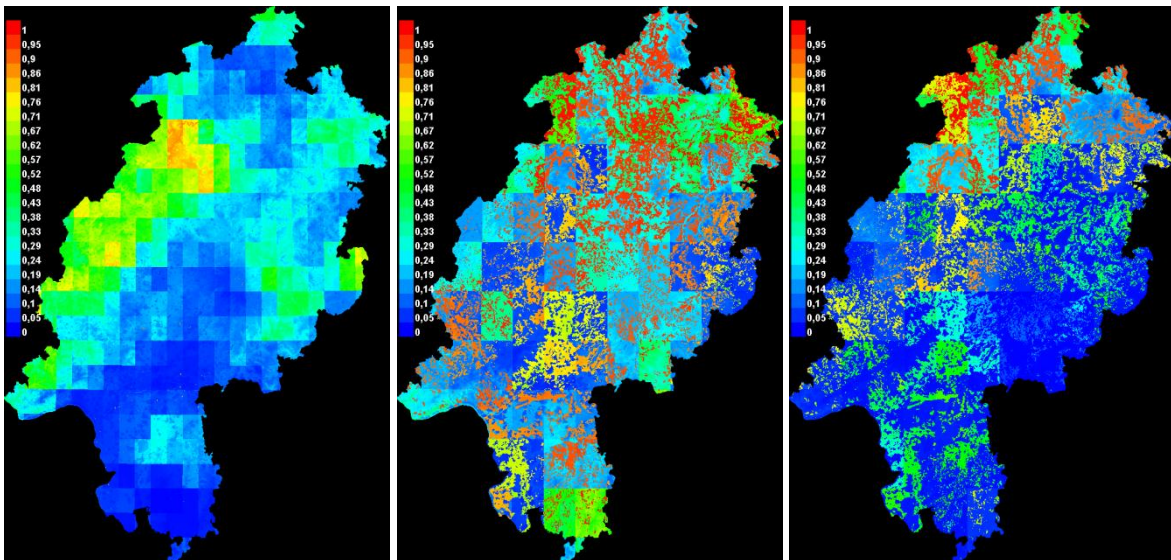


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

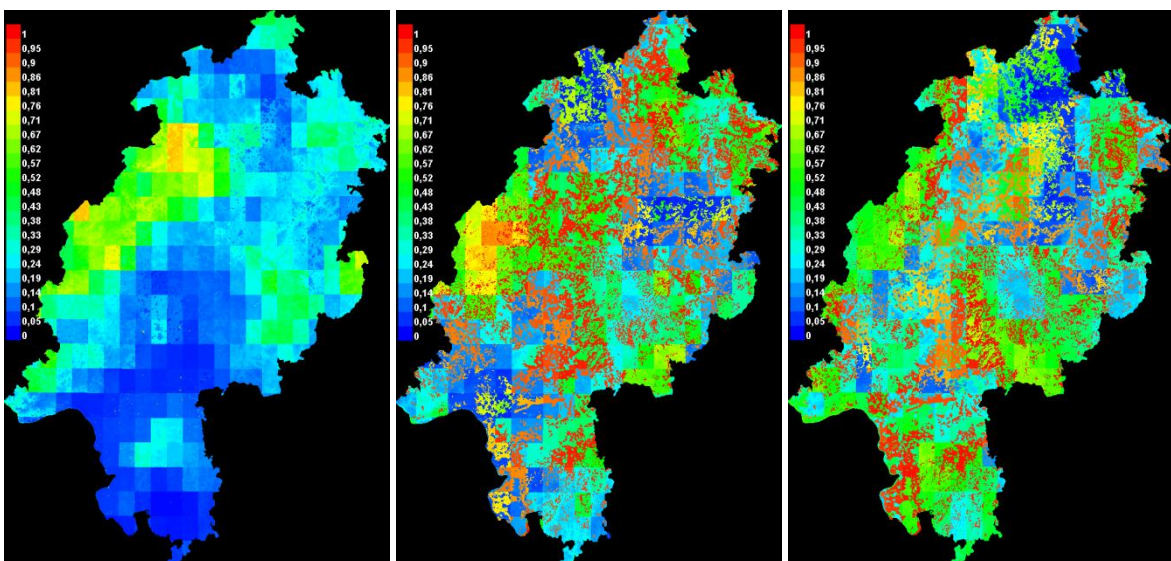
Galeopsis ladanum



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

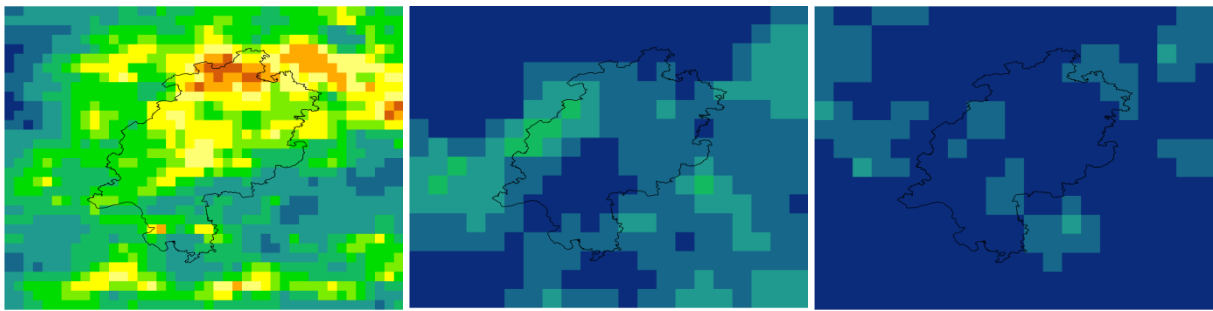


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)



ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

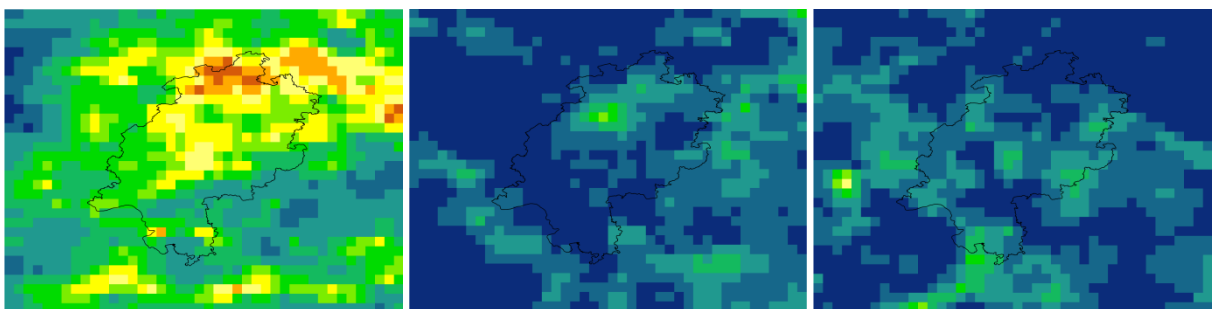
Kreuz-Enzian (*Gentiana cruciata*)



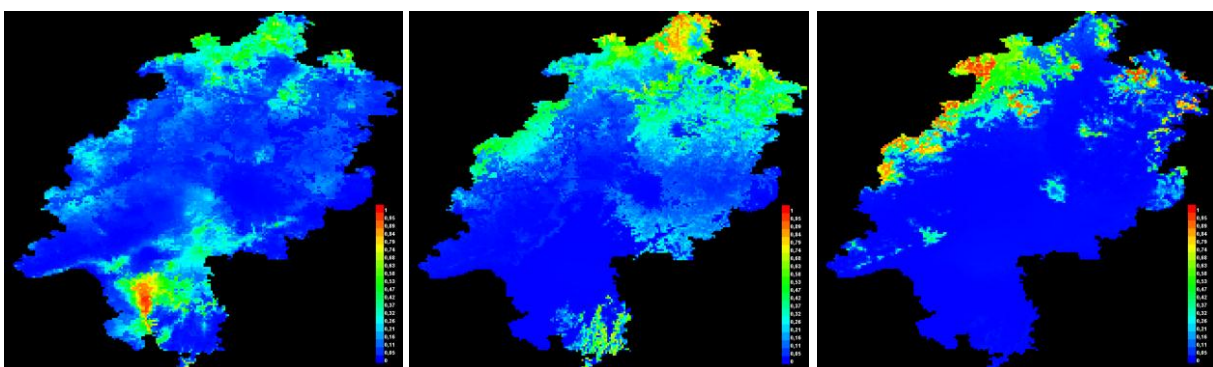
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

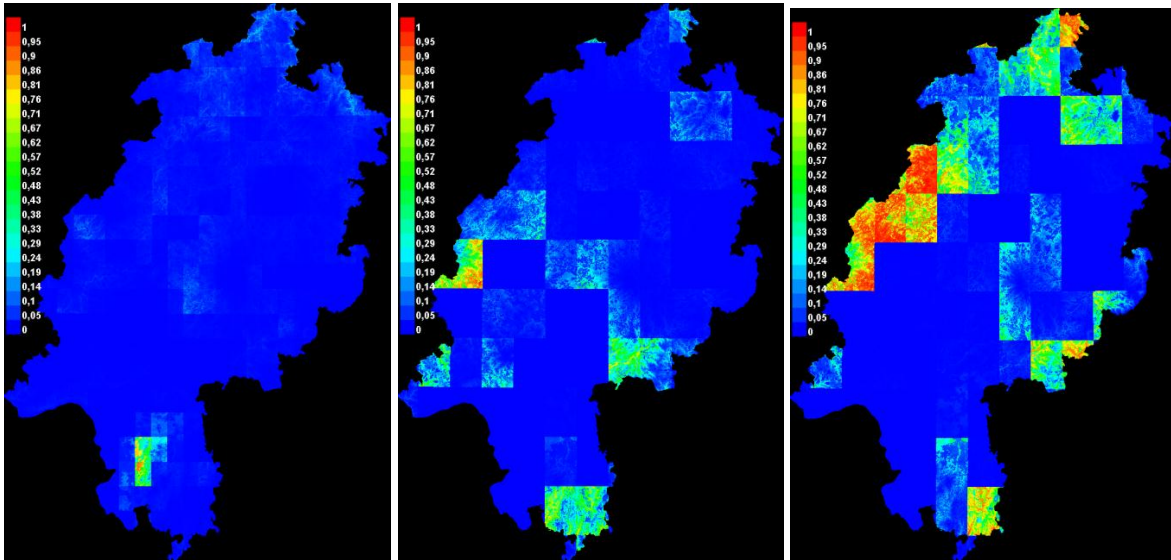


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

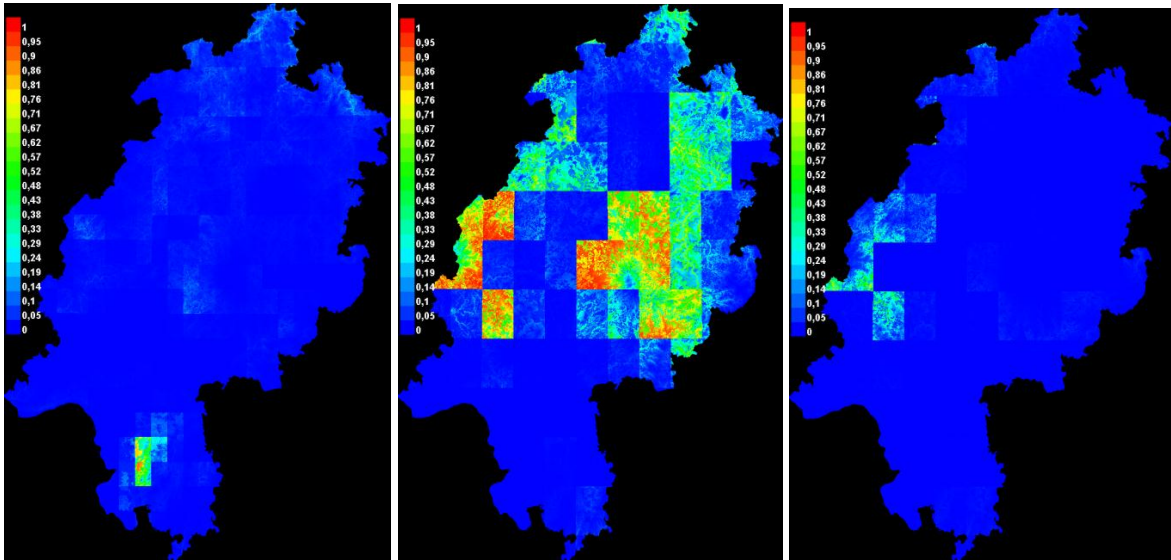


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

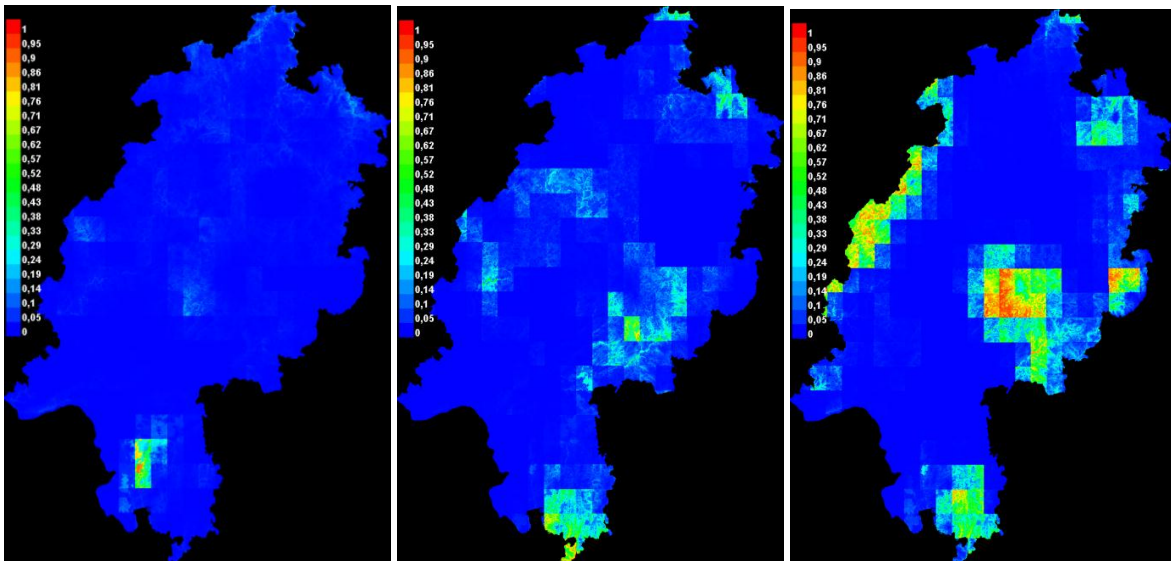
Gentiana cruciata



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

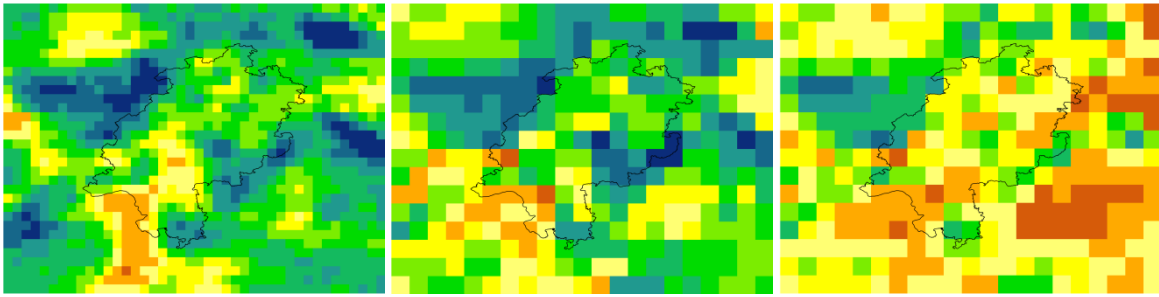


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

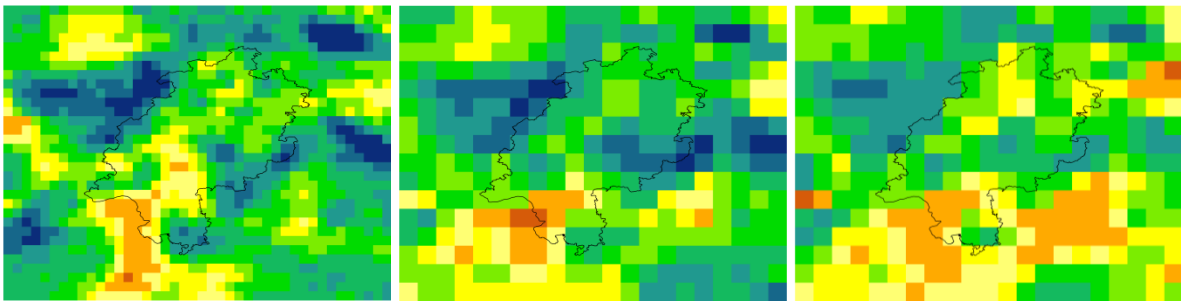


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

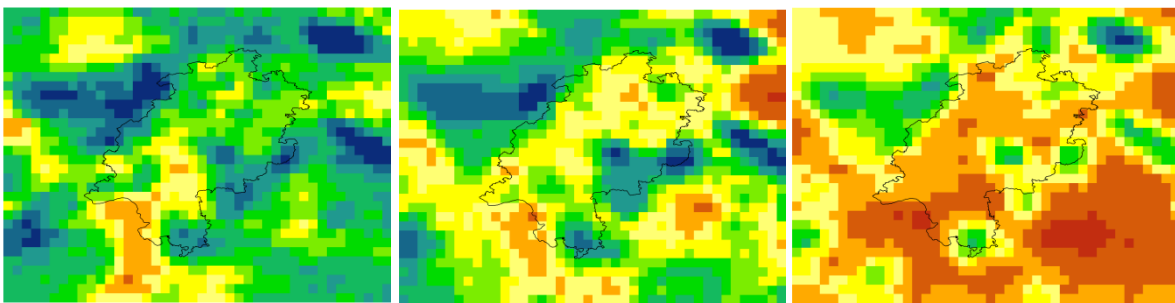
Lungen-Enzian (*Gentiana pneumonanthe*)



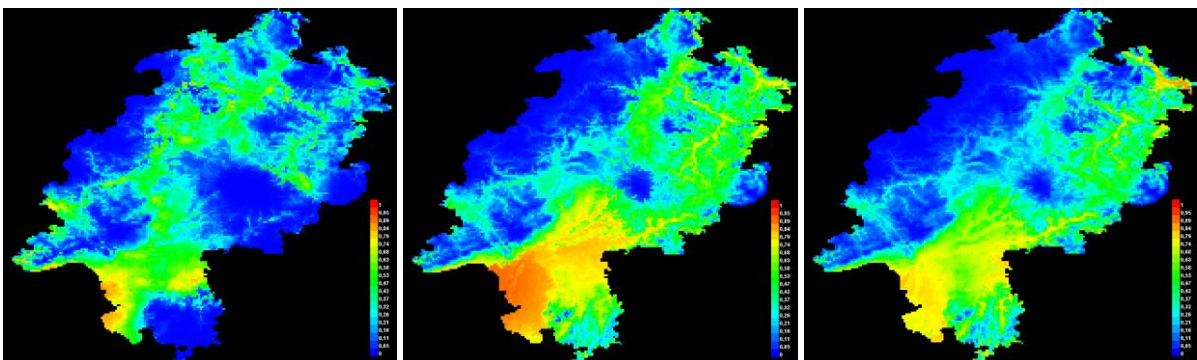
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

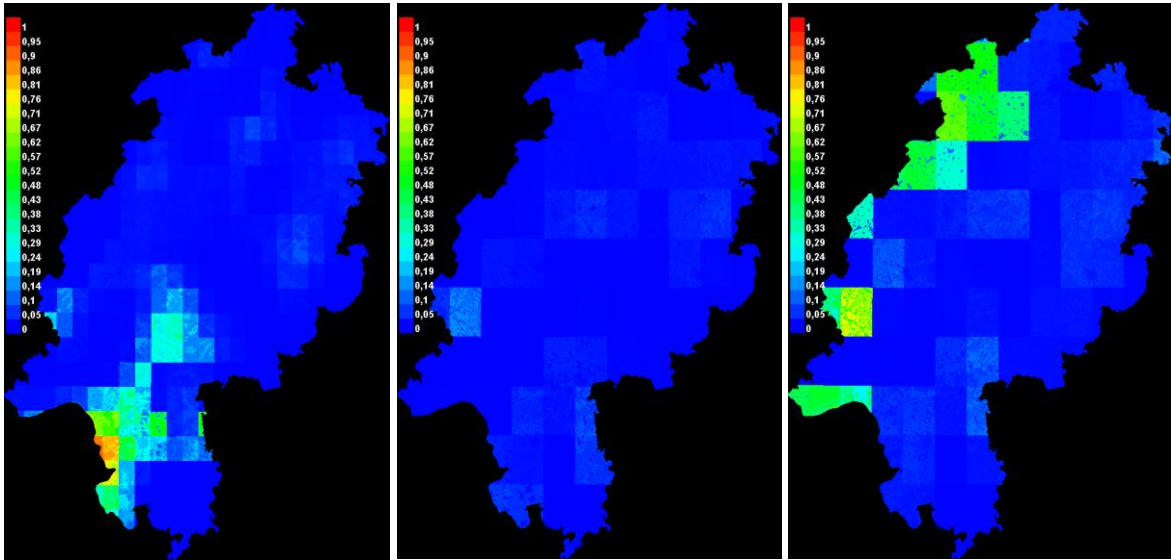


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

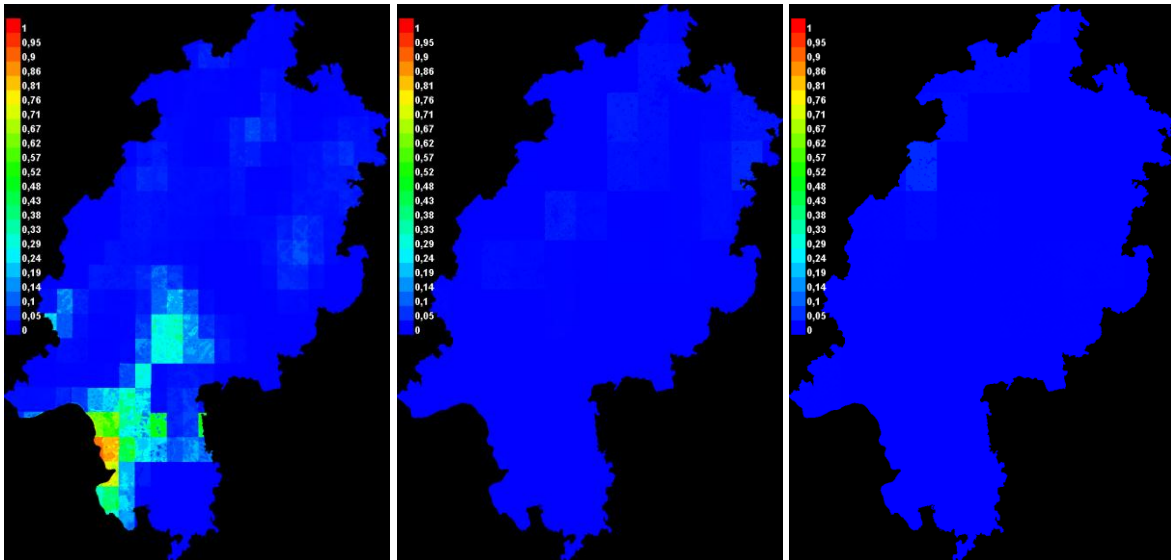


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

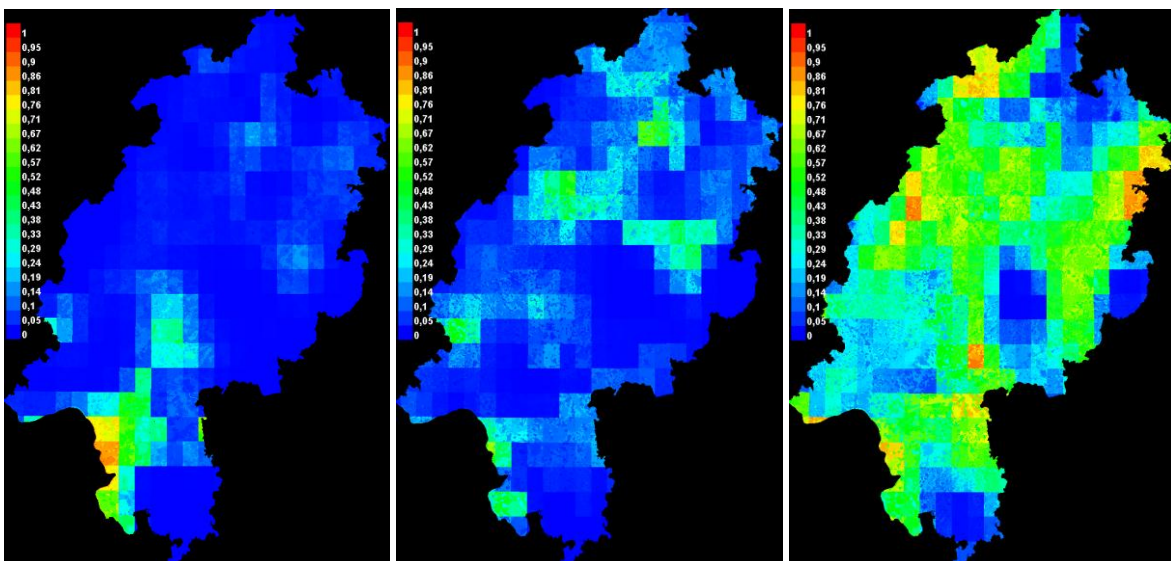
Gentiana pneumonanthe



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

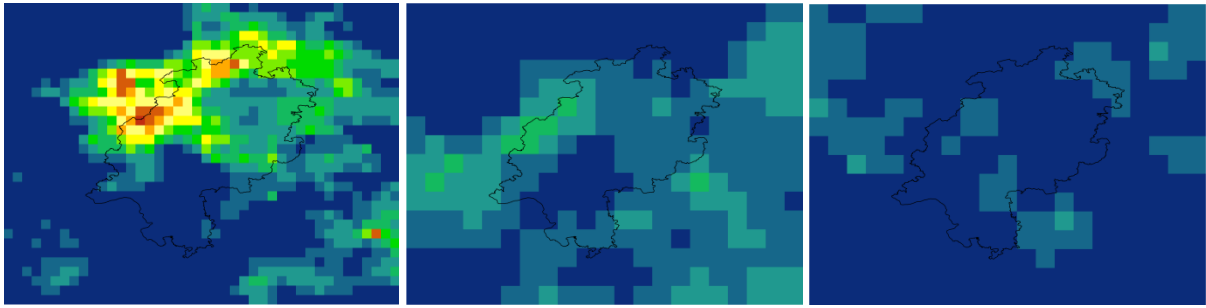


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

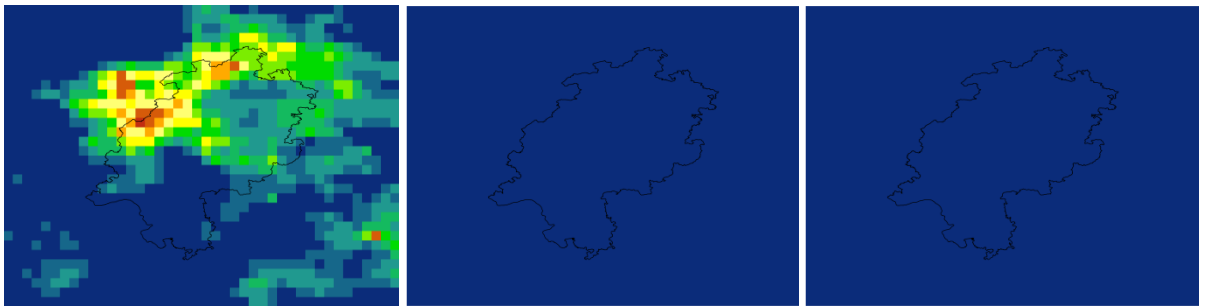


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

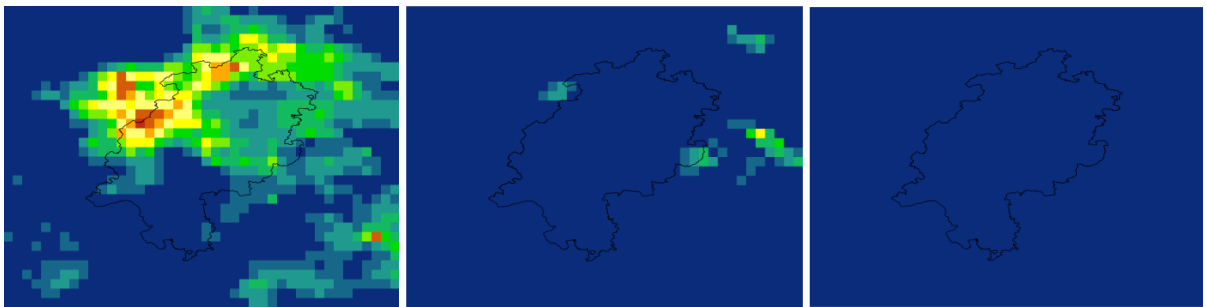
Feld-Enzian (*Gentianella campestris*)



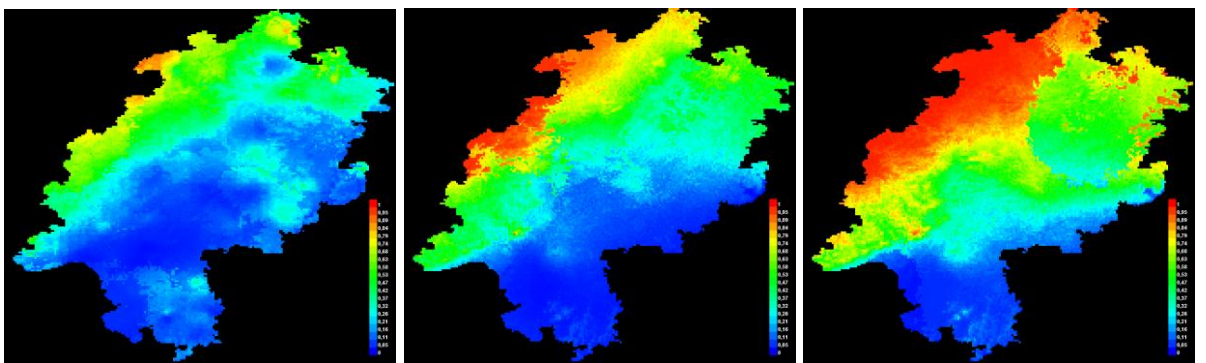
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

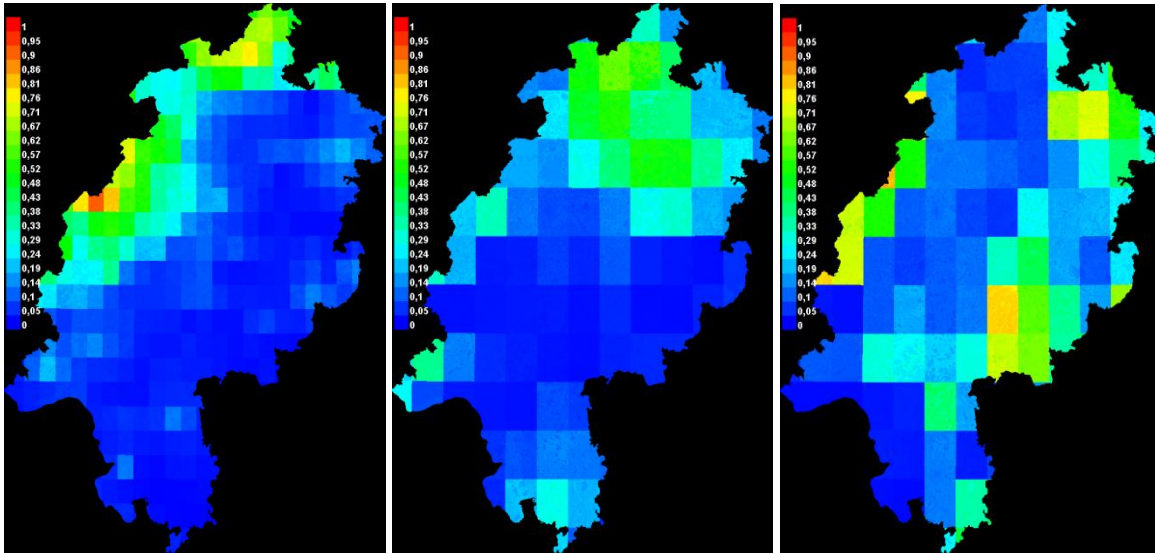


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

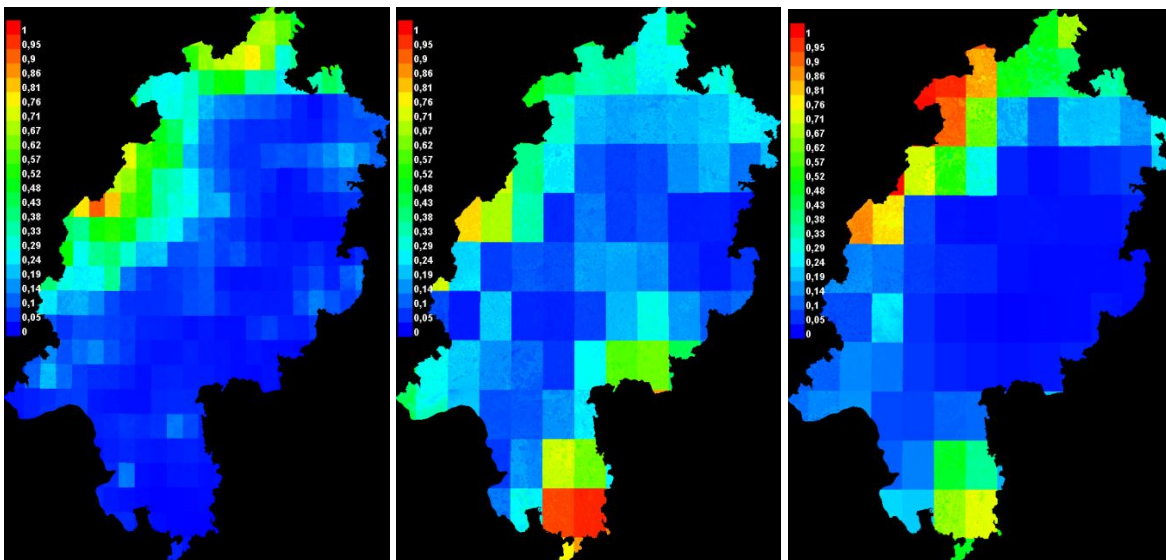


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

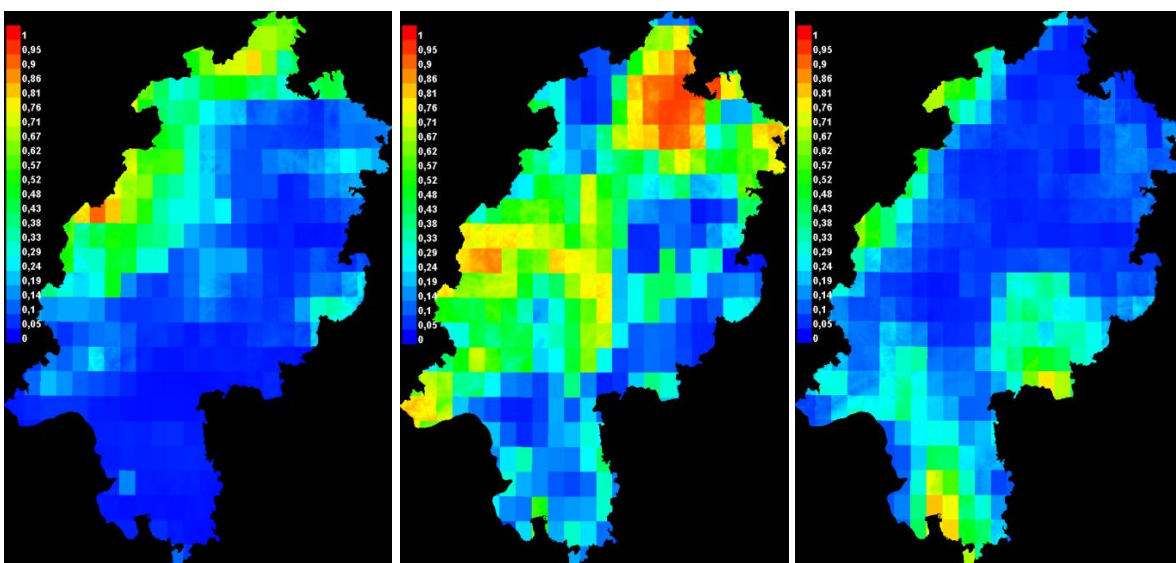
Gentianella campestris



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

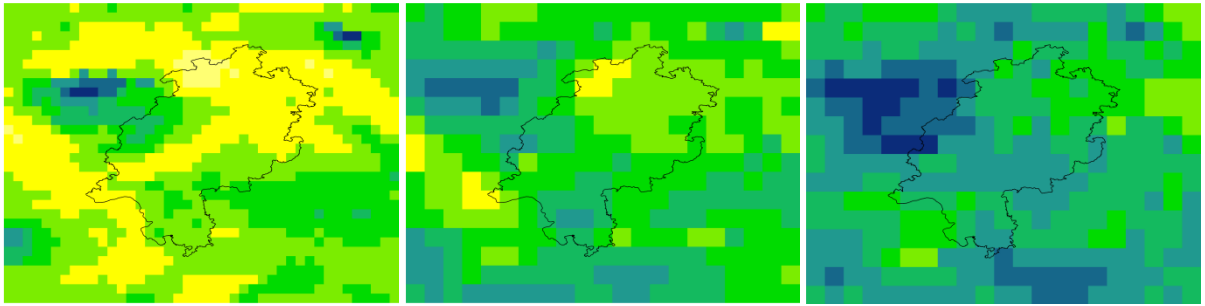


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

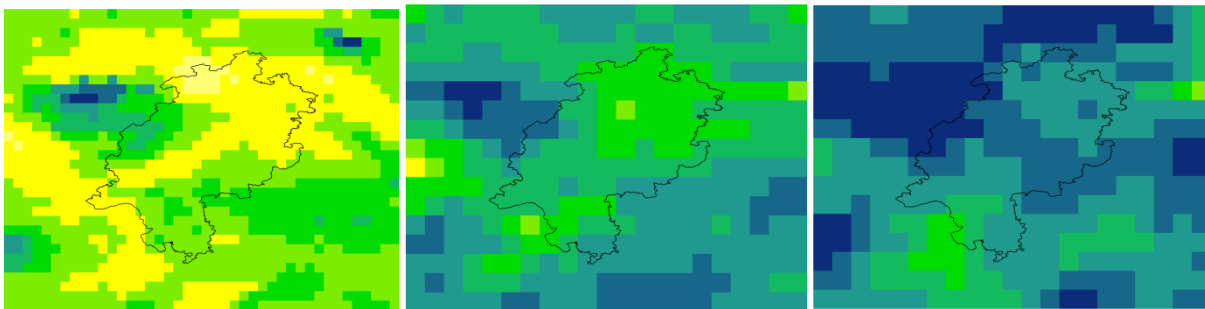


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

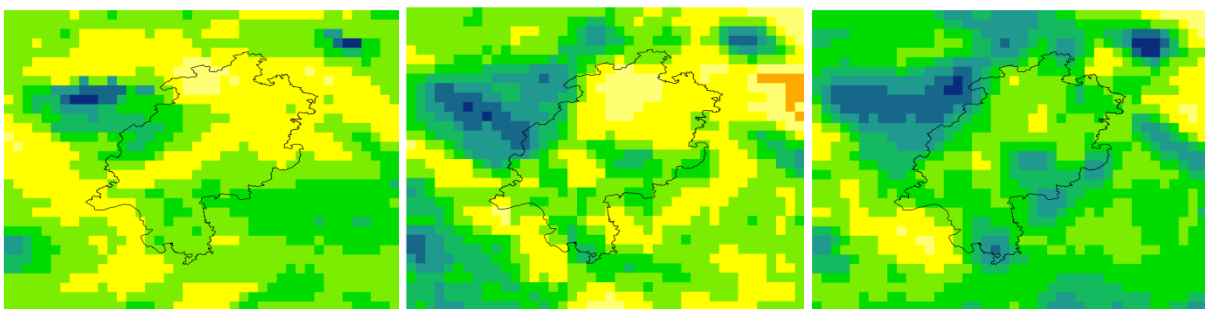
Einknolle (*Herminium monorchis*)



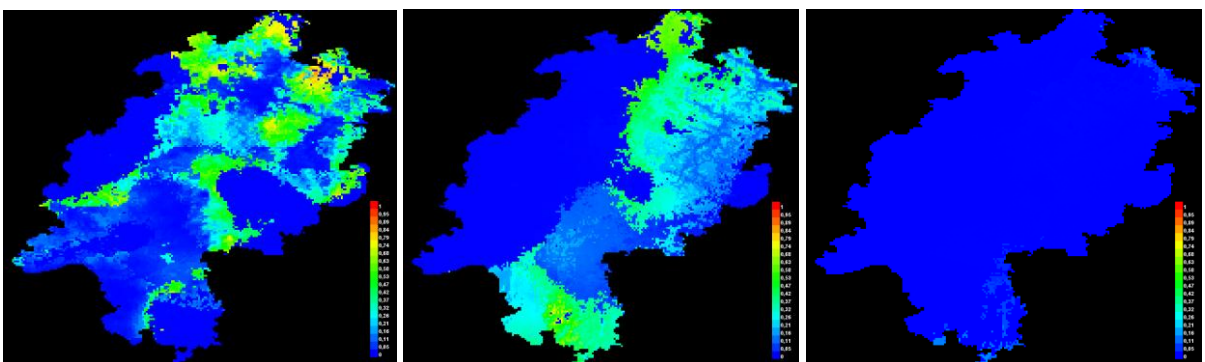
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

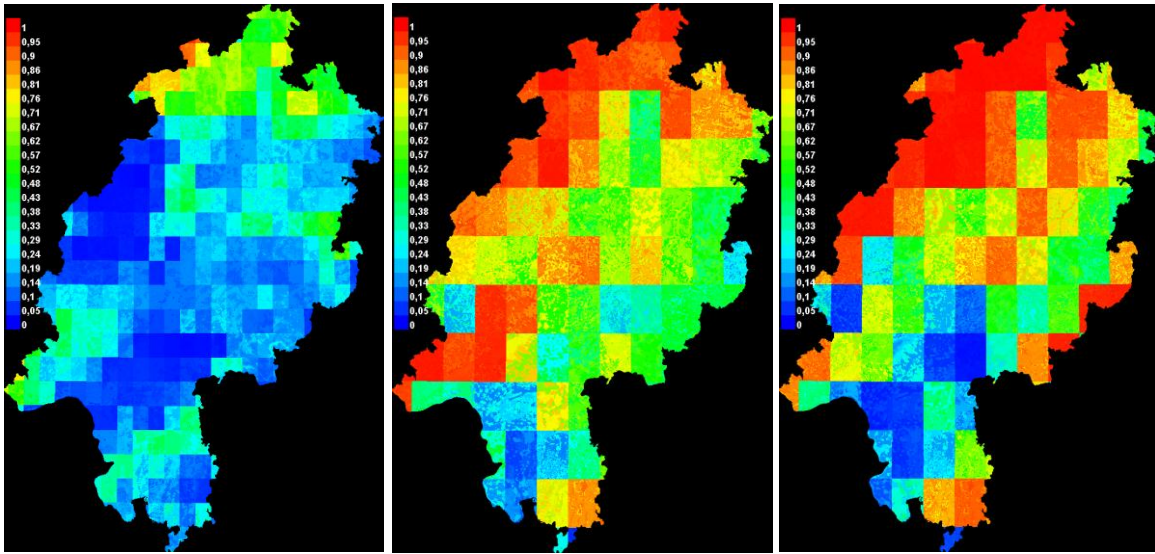


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

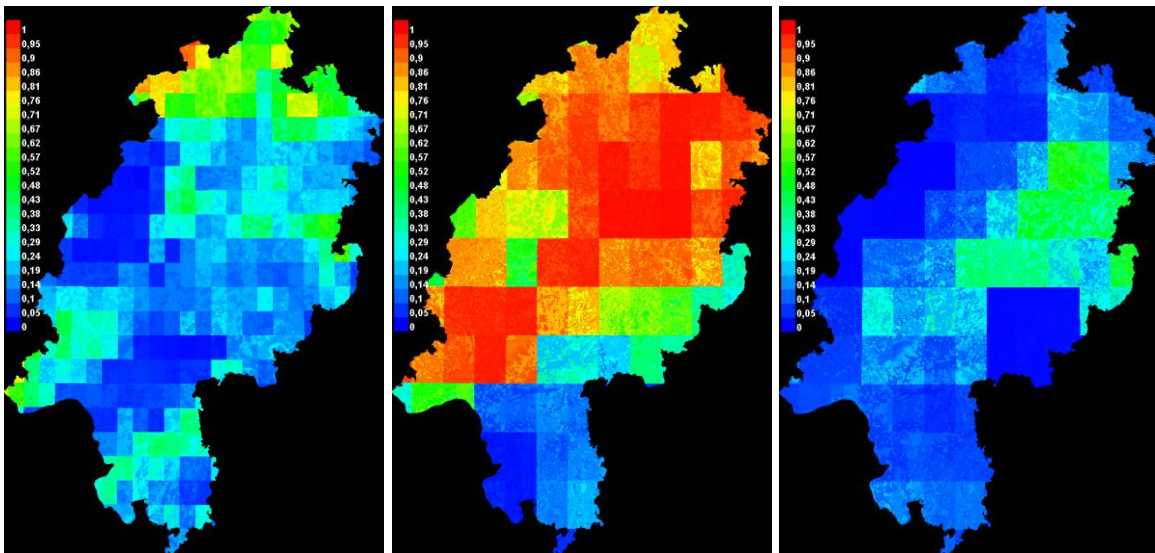


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

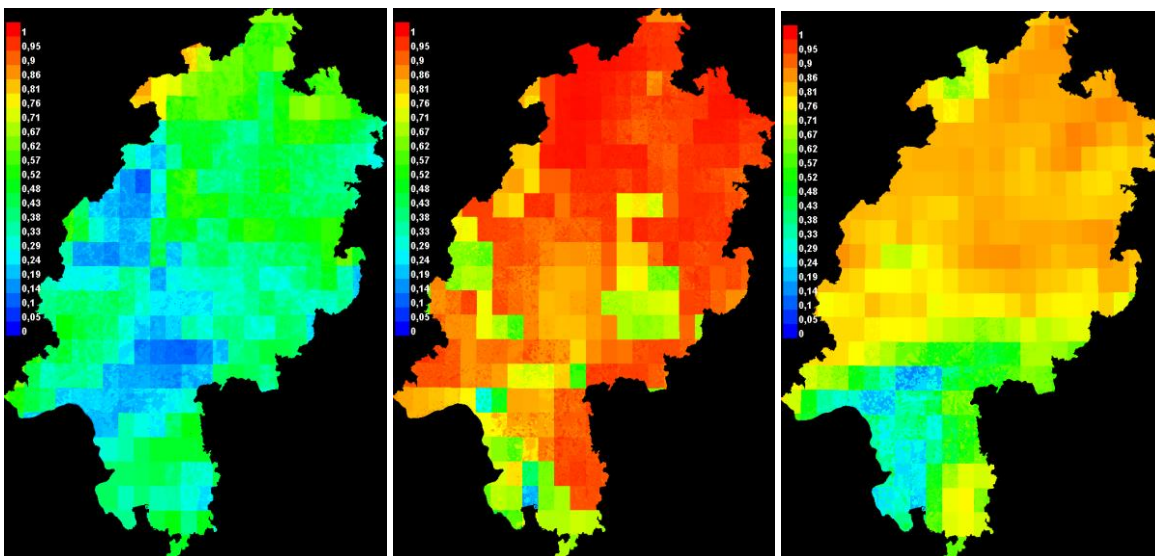
Herminium monorchis



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

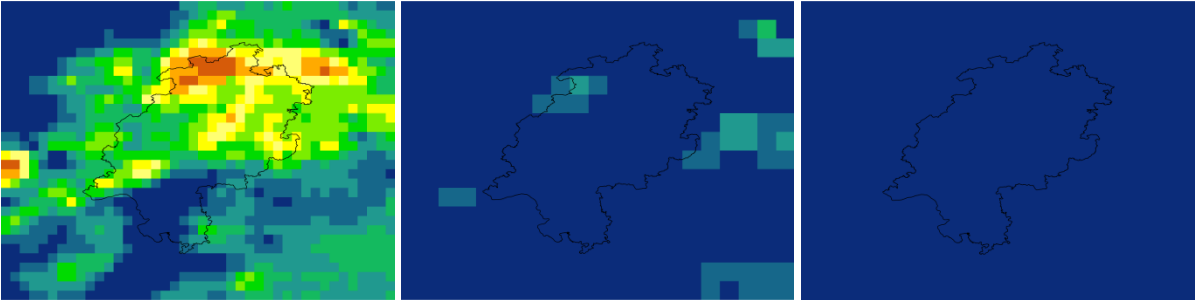


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

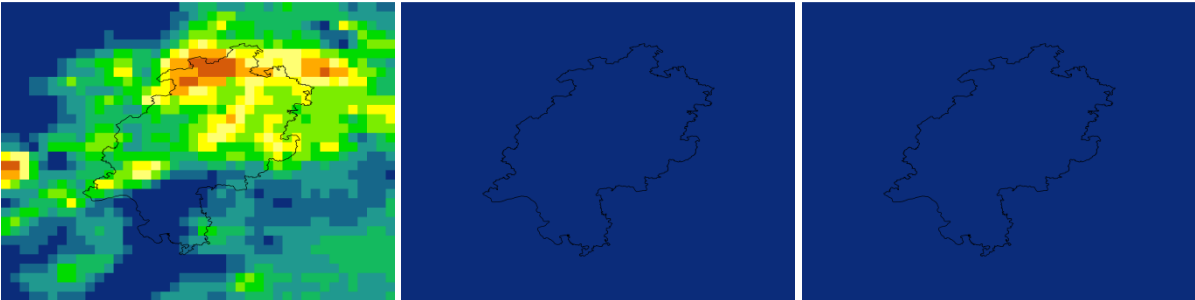


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

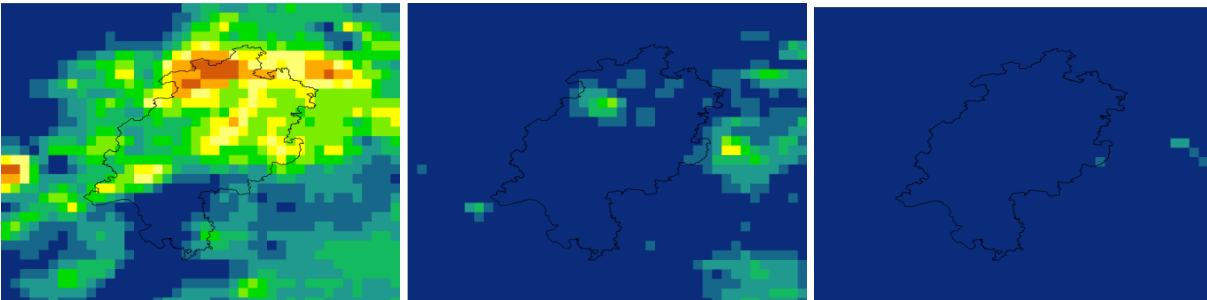
Geflecktes Ferkelkraut (*Hypochaeris maculata*)



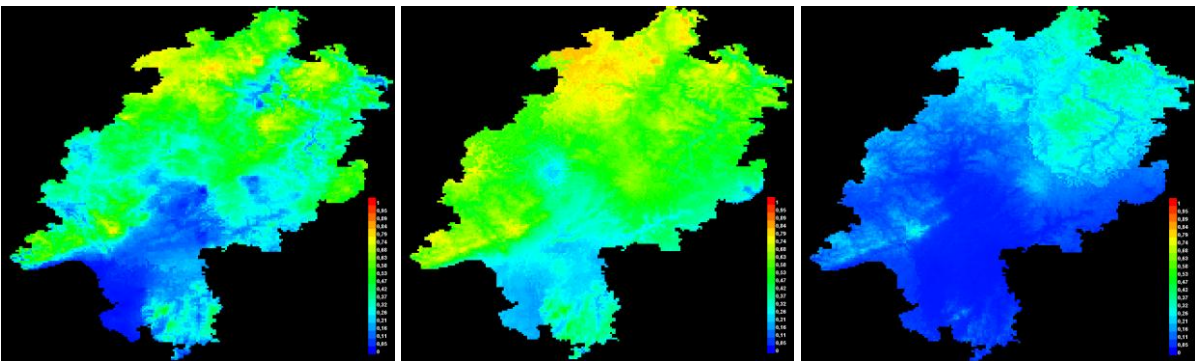
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

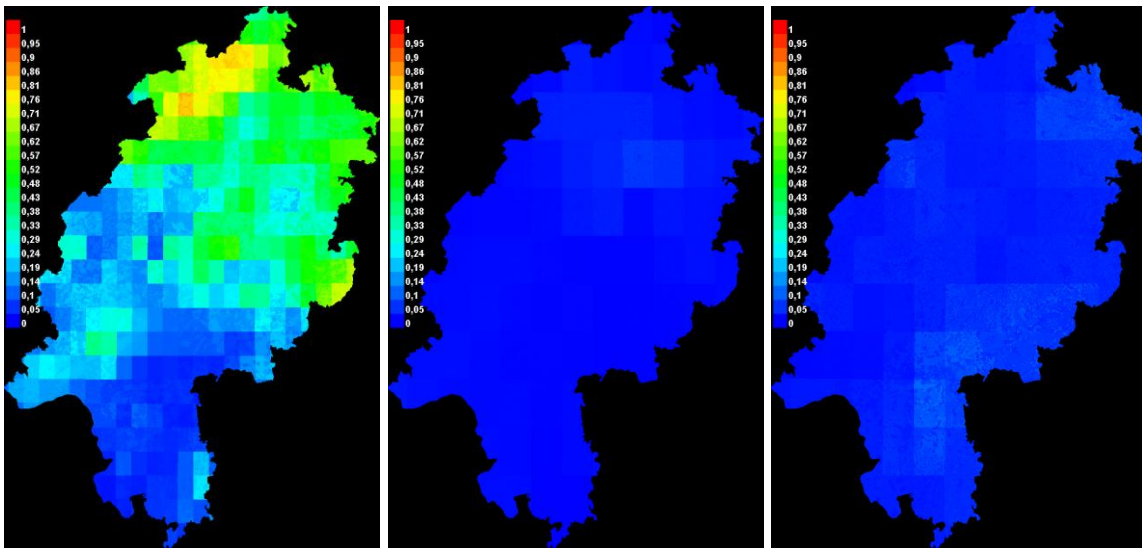


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

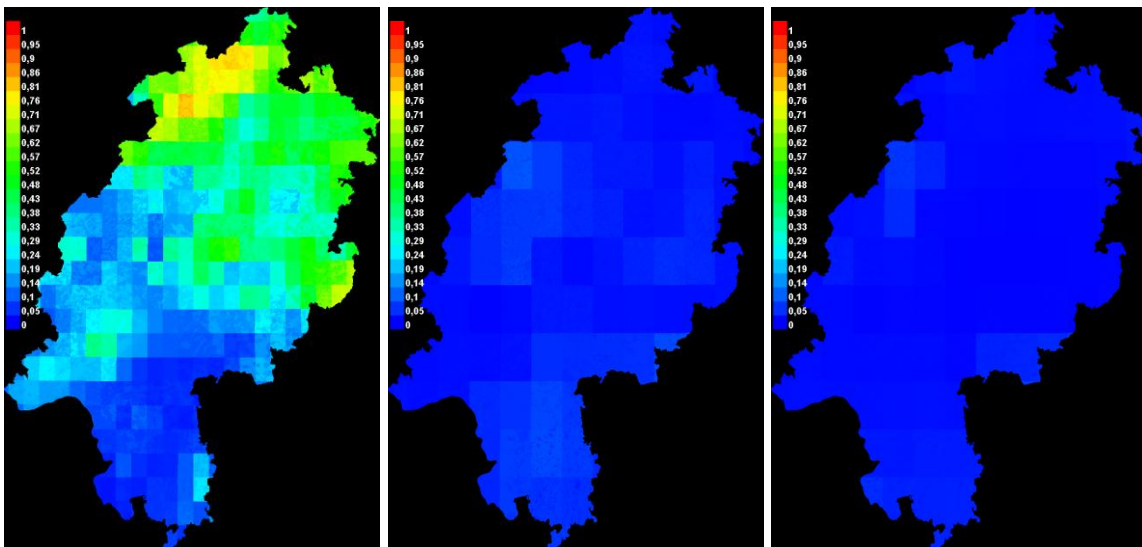


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

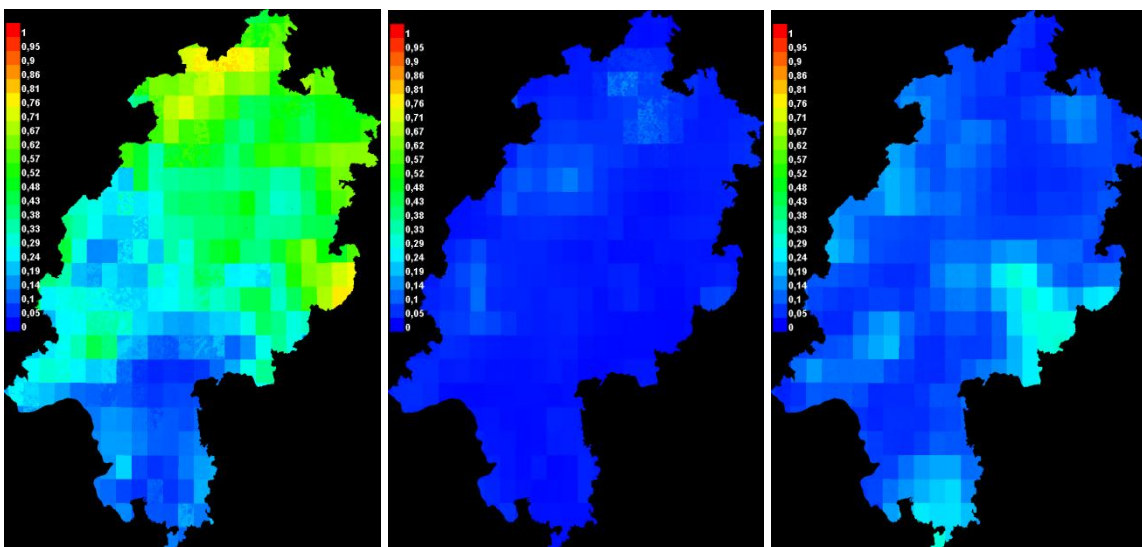
Hypochoeris maculata



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

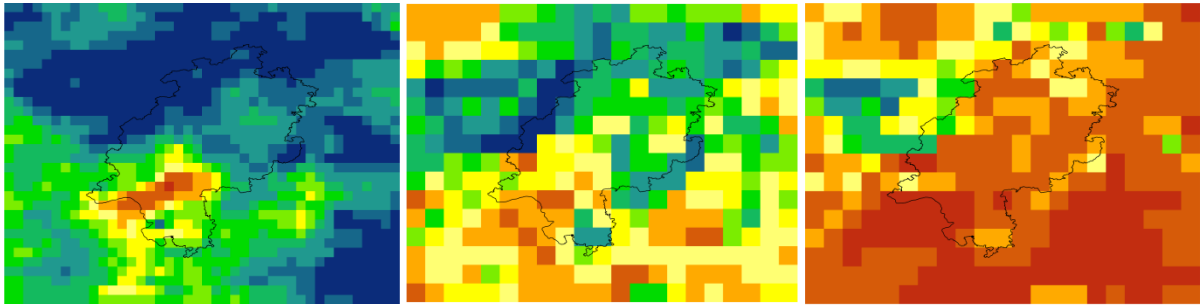


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

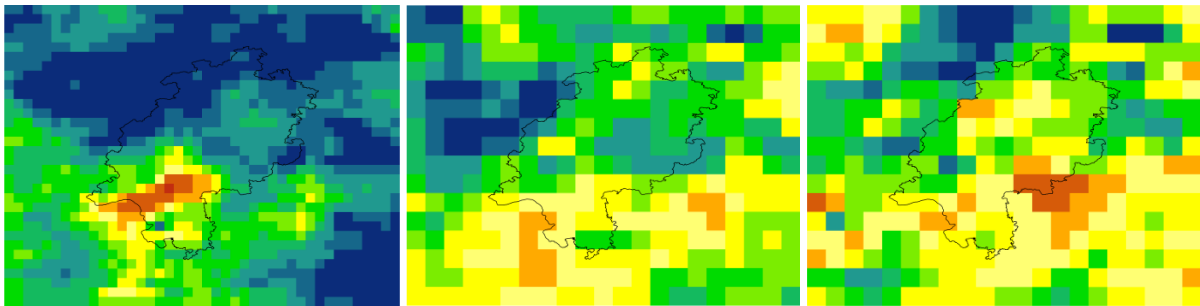


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

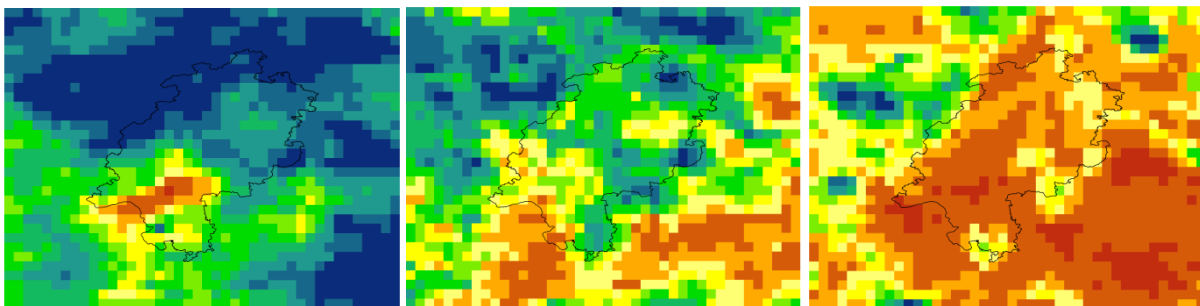
Sibirische Schwertlilie (*Iris sibirica*)



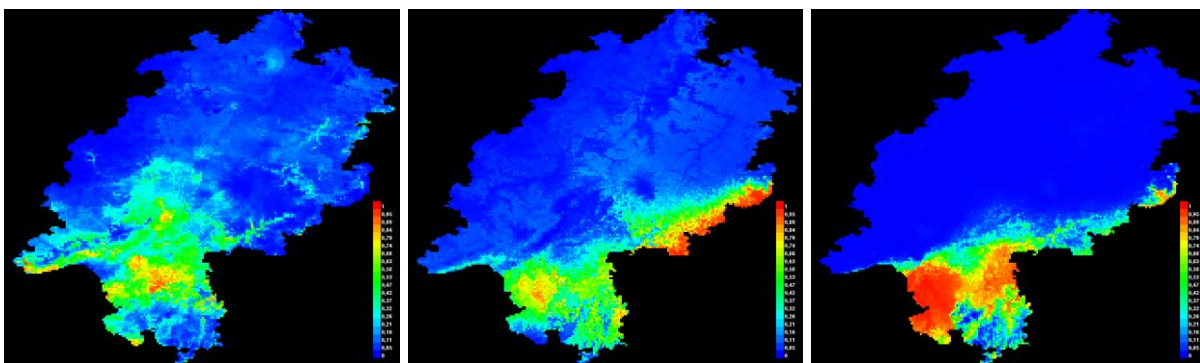
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

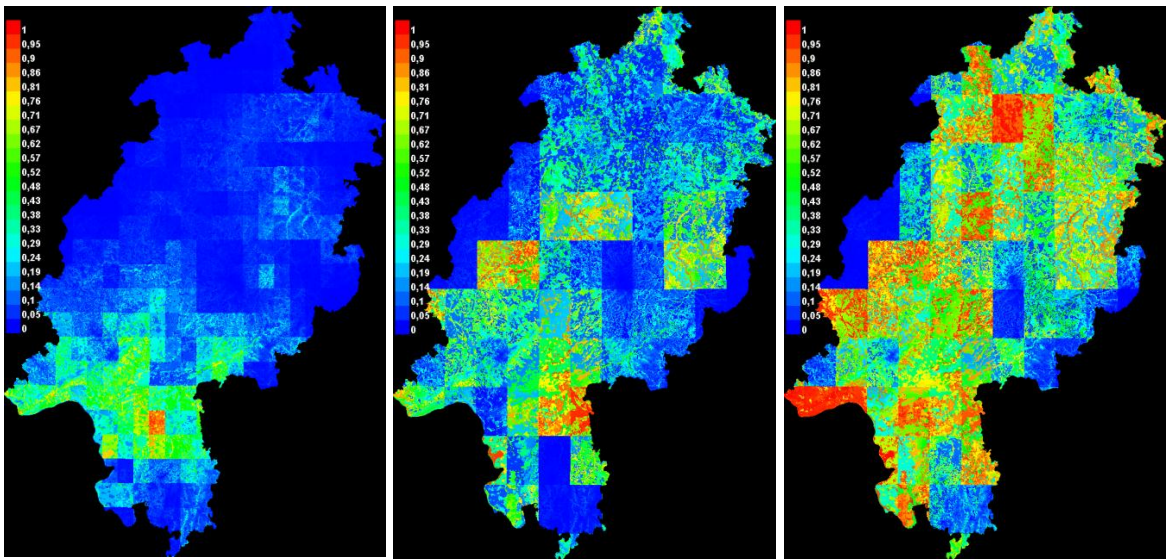


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

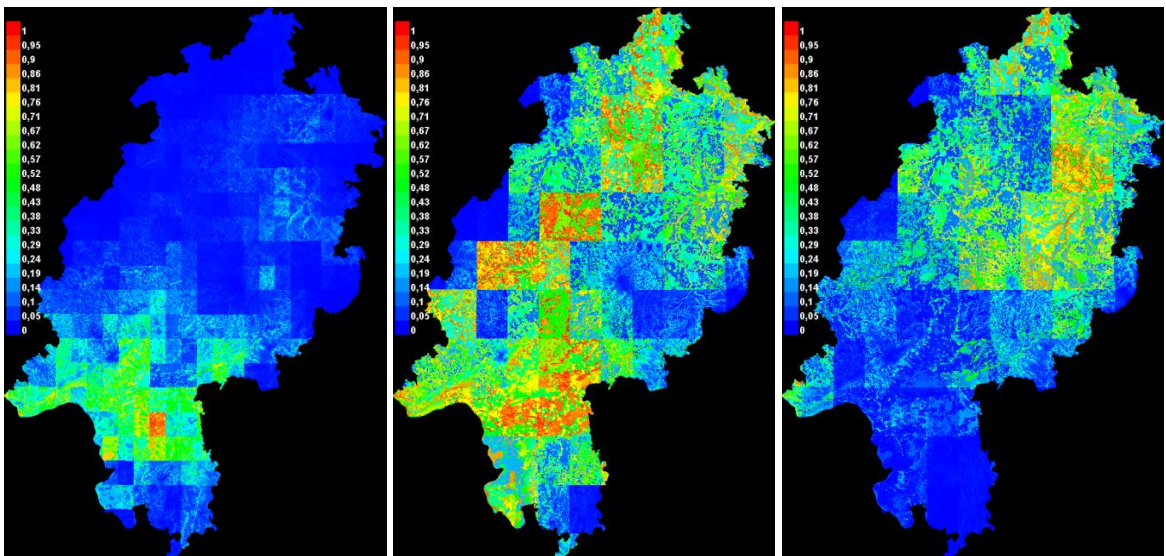


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

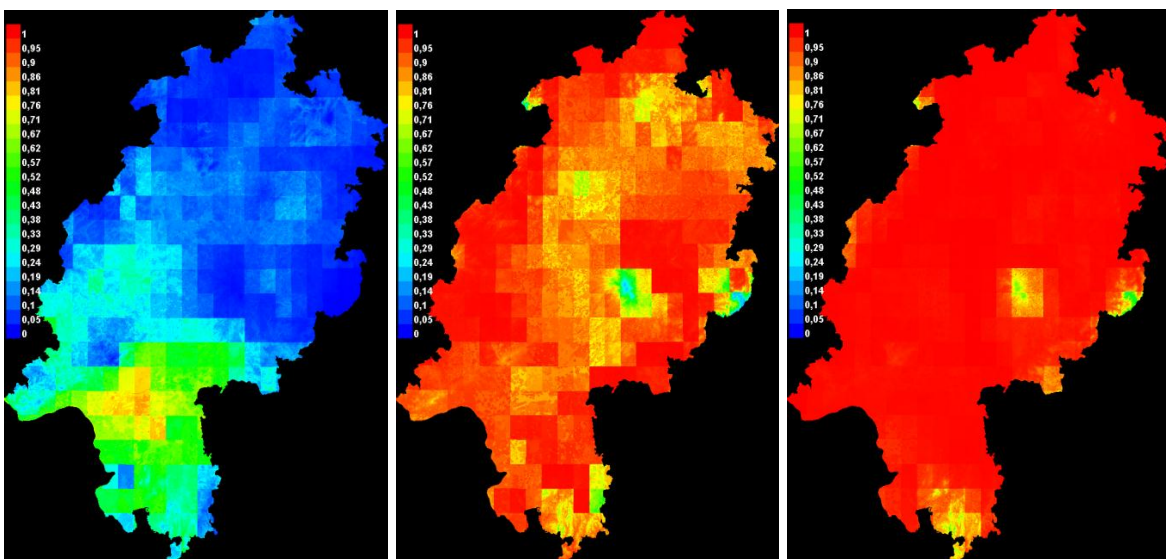
Iris sibirica



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

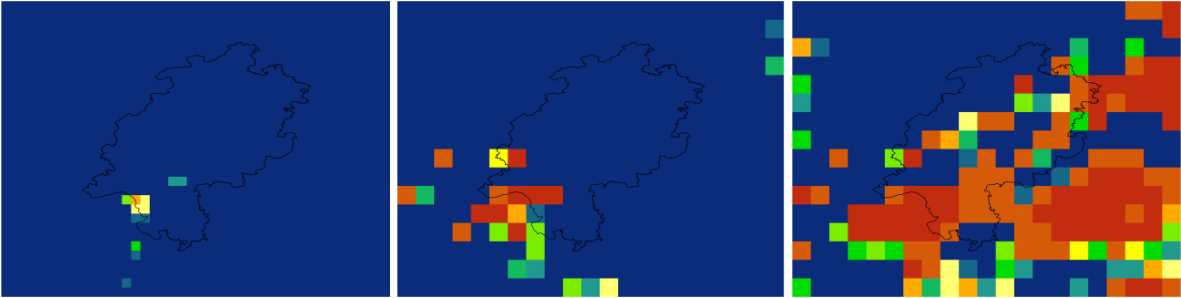


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

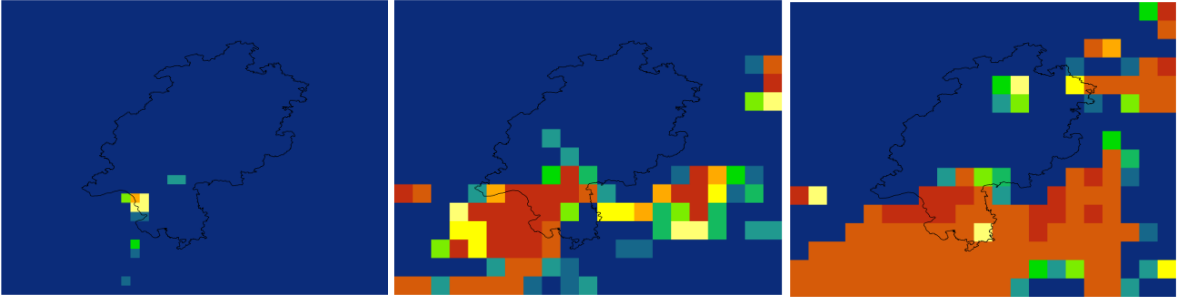


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

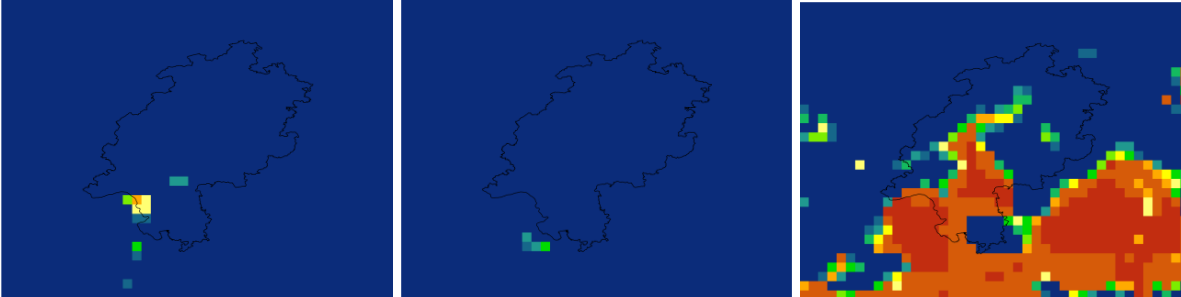
Wiesen-Schwertlilie (*Iris spuria*)



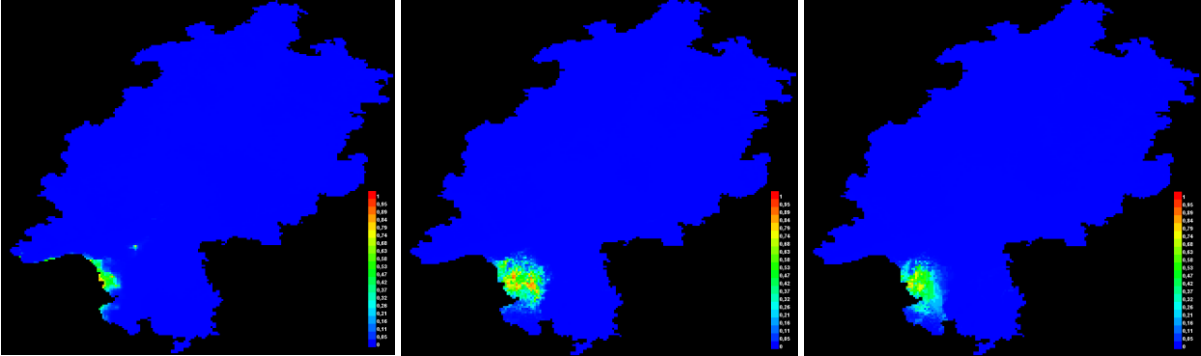
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

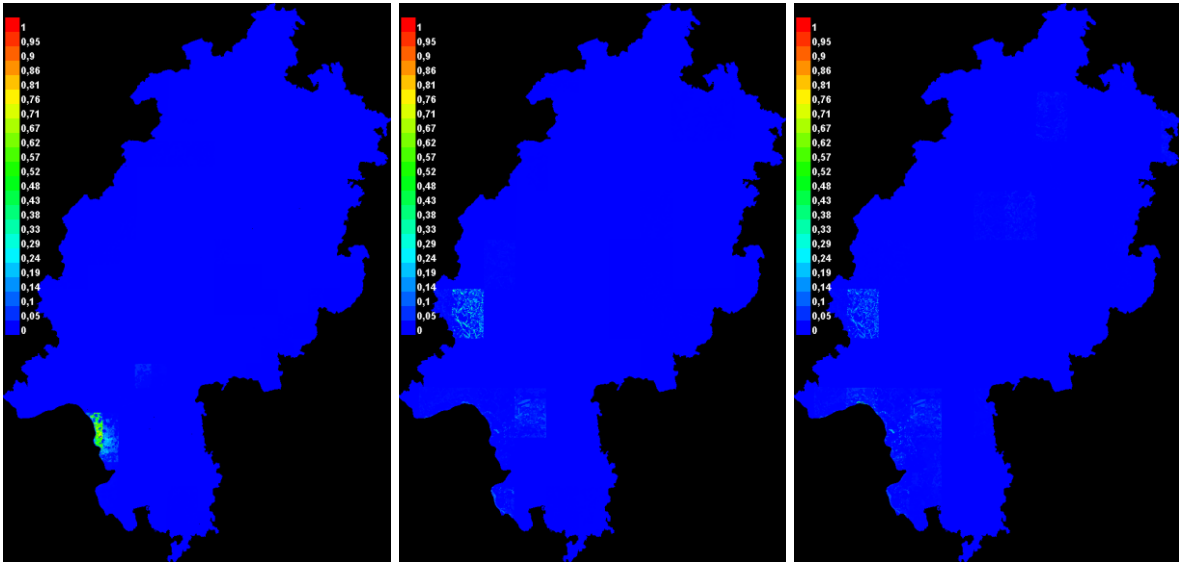


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

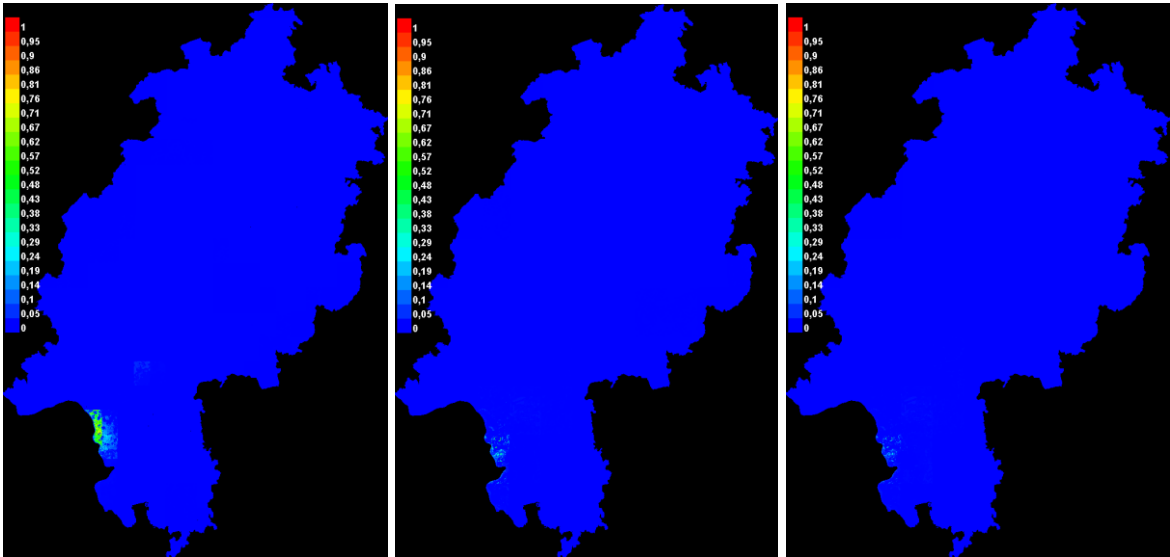


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

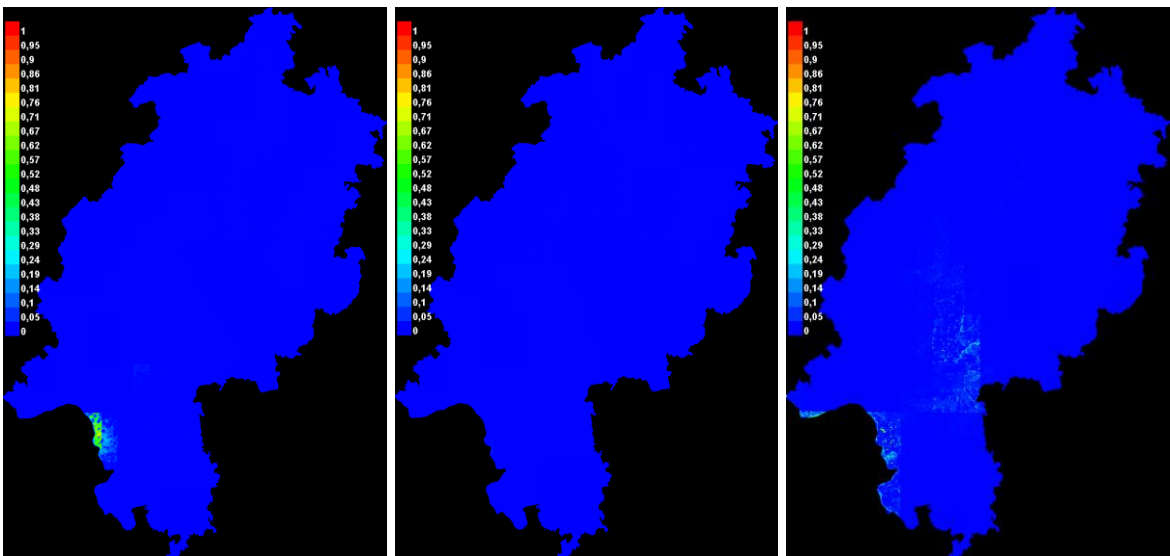
Iris spuria



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

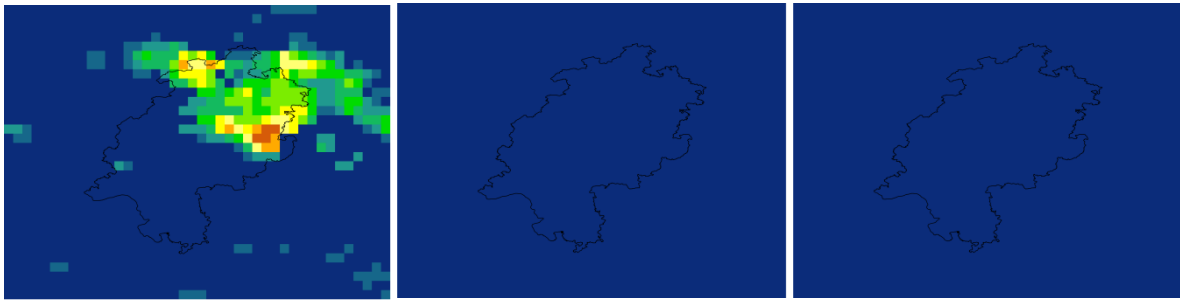


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

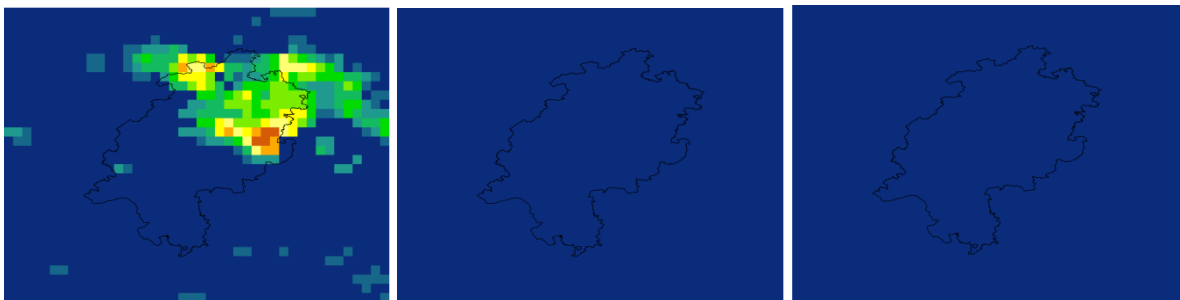


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

Kleiner Frauenspiegel (*Legousia hybrida*)



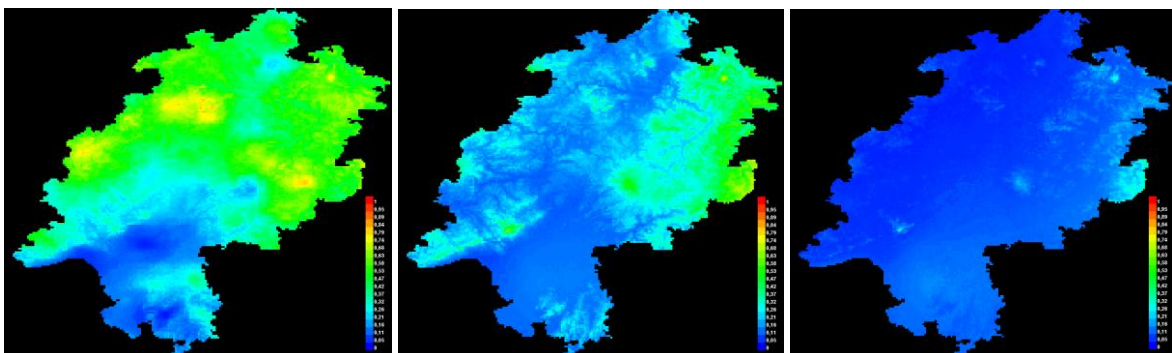
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

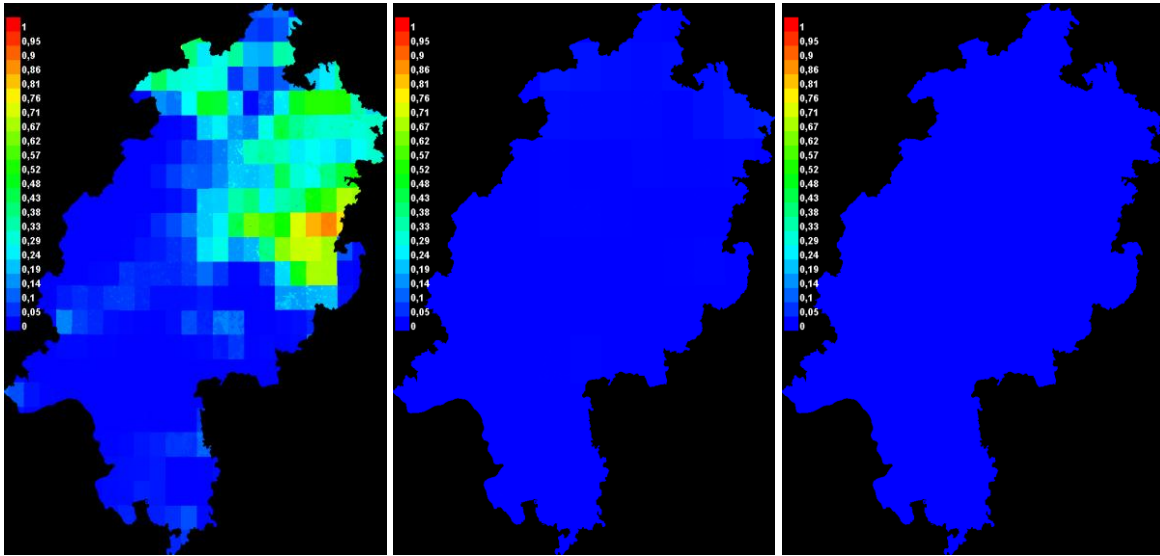


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

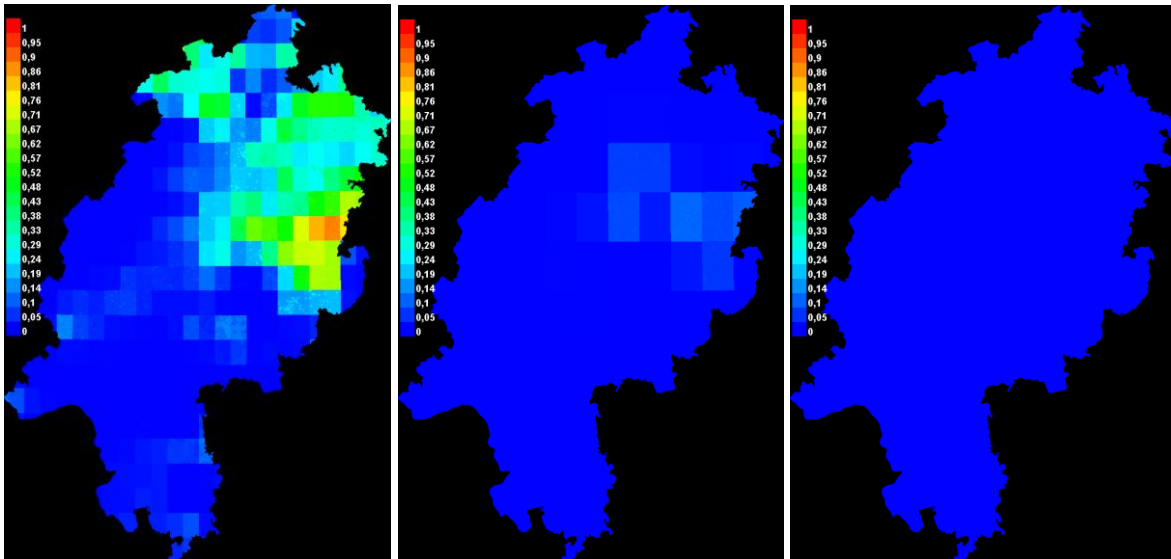


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

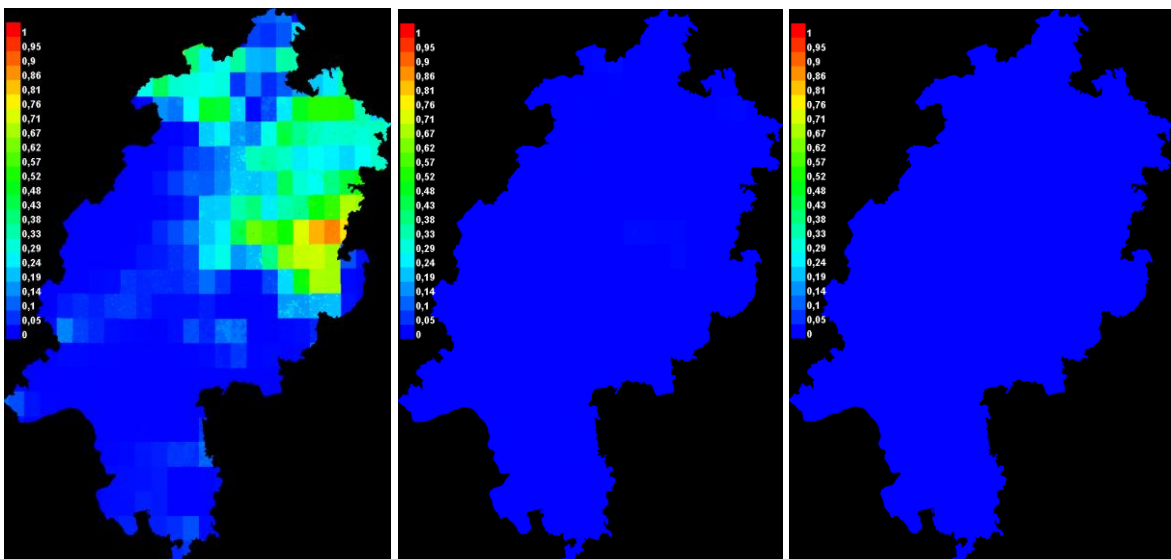
Legousia hybrida



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

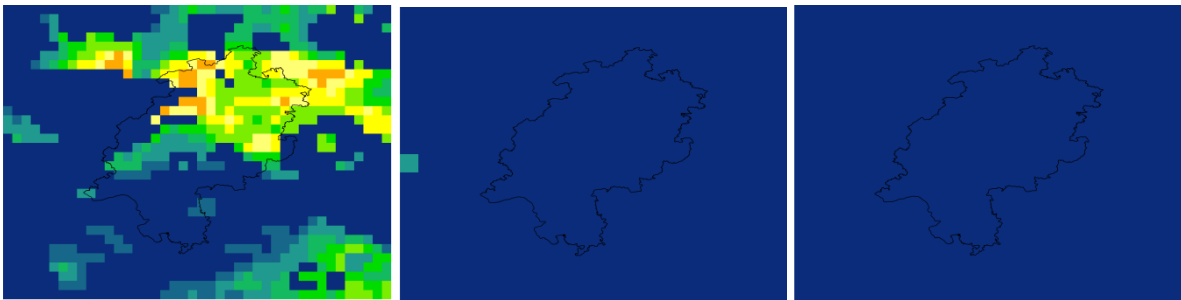


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

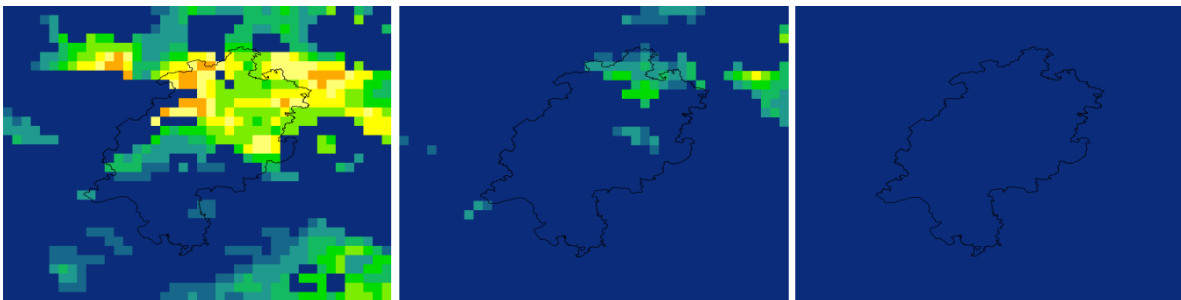
Lothringer Lein (*Linum leonii*)



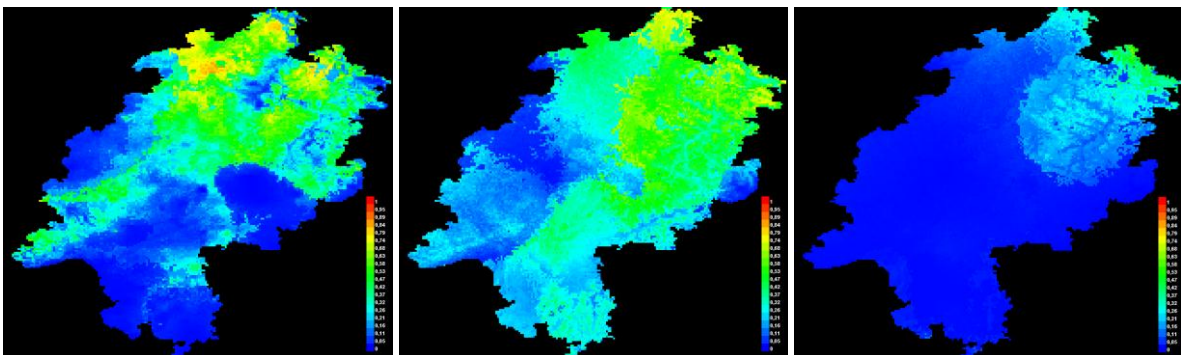
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

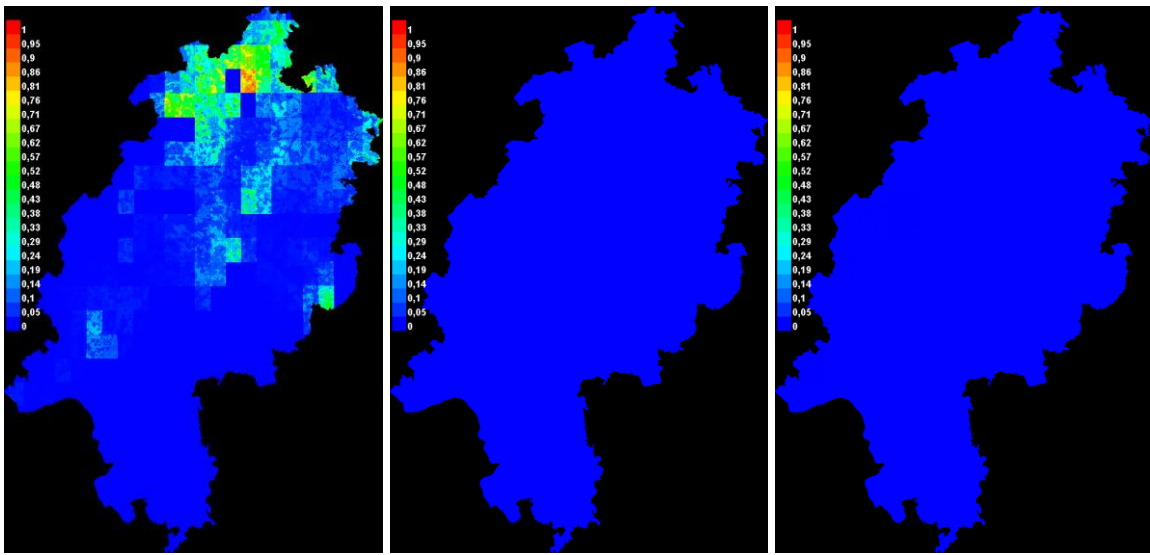


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

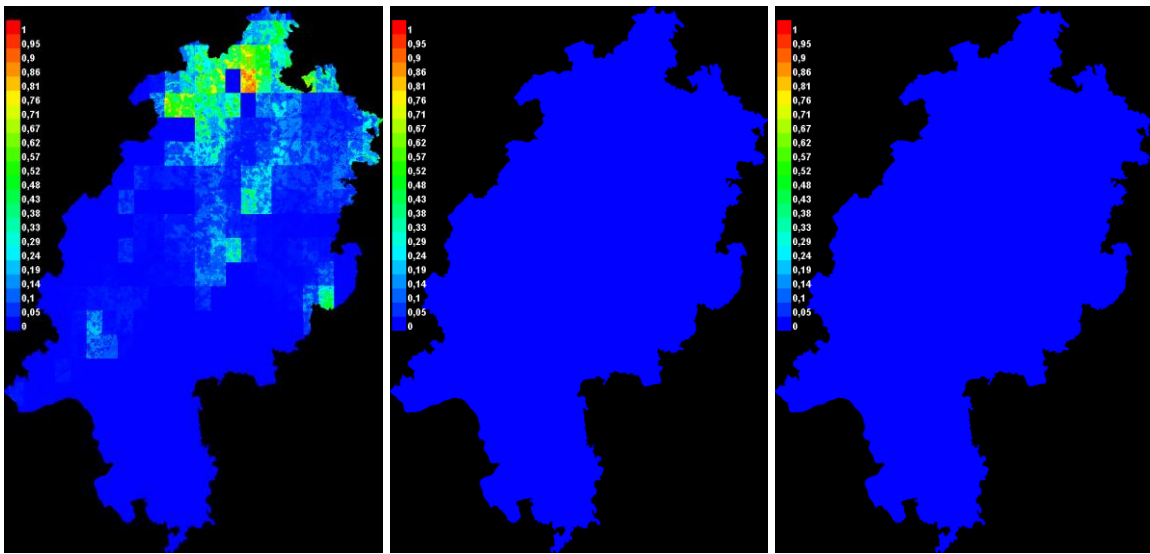


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

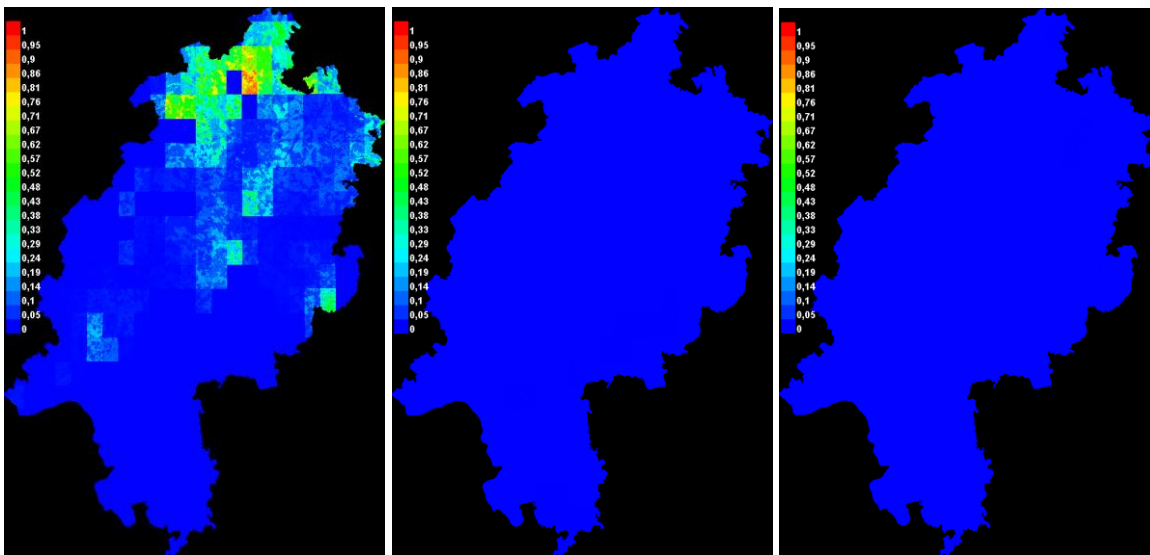
Linum leonii



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

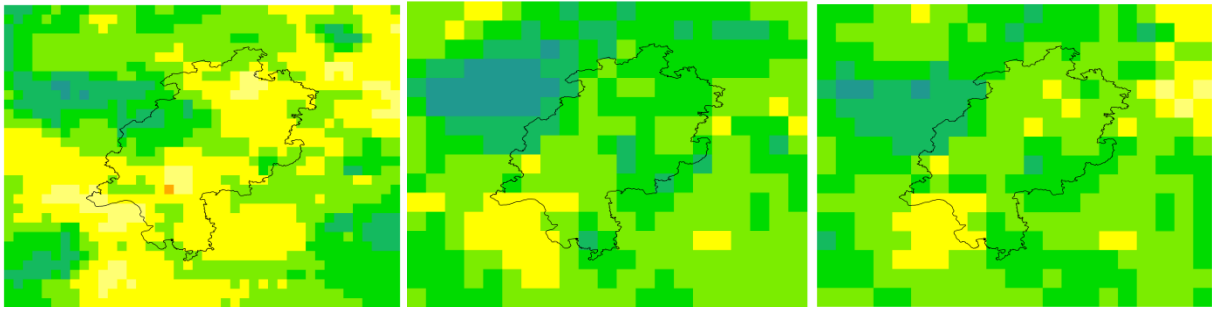


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

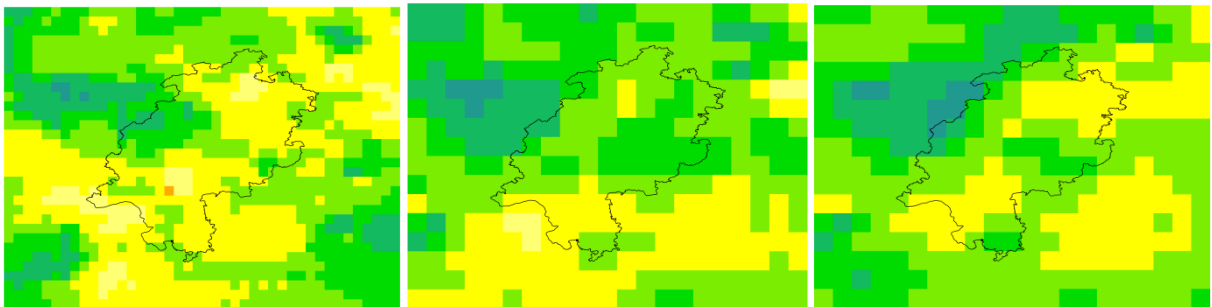


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

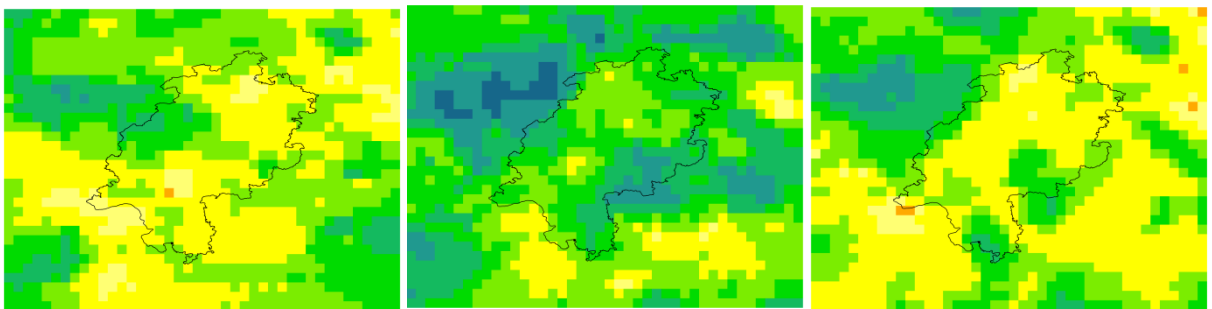
Zarter oder Schmalblättriger Lein (*Linum tenuifolium*)



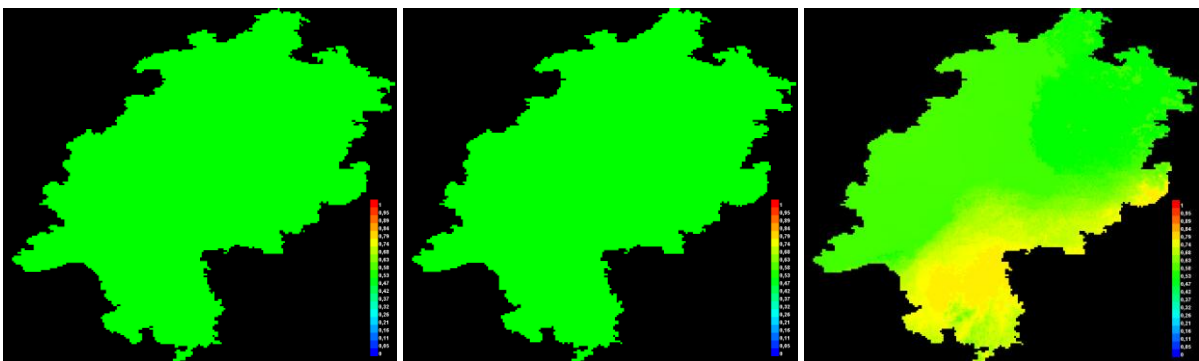
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

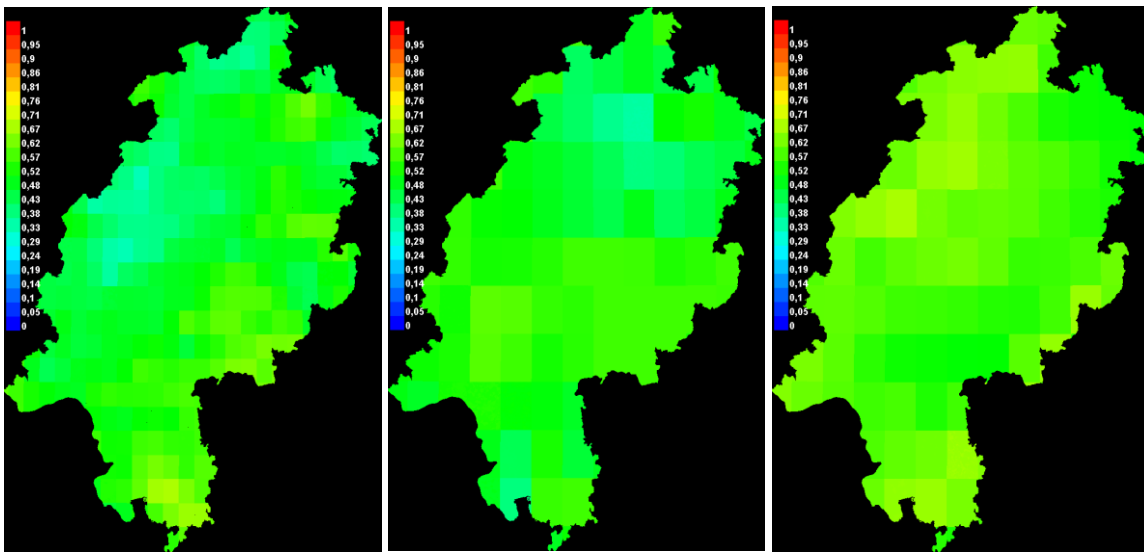


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

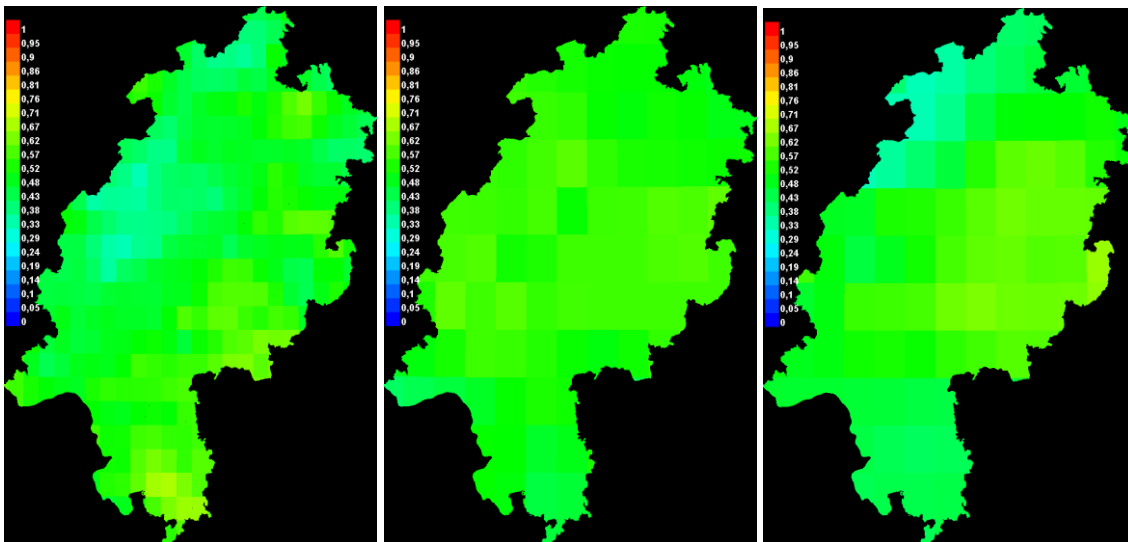


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

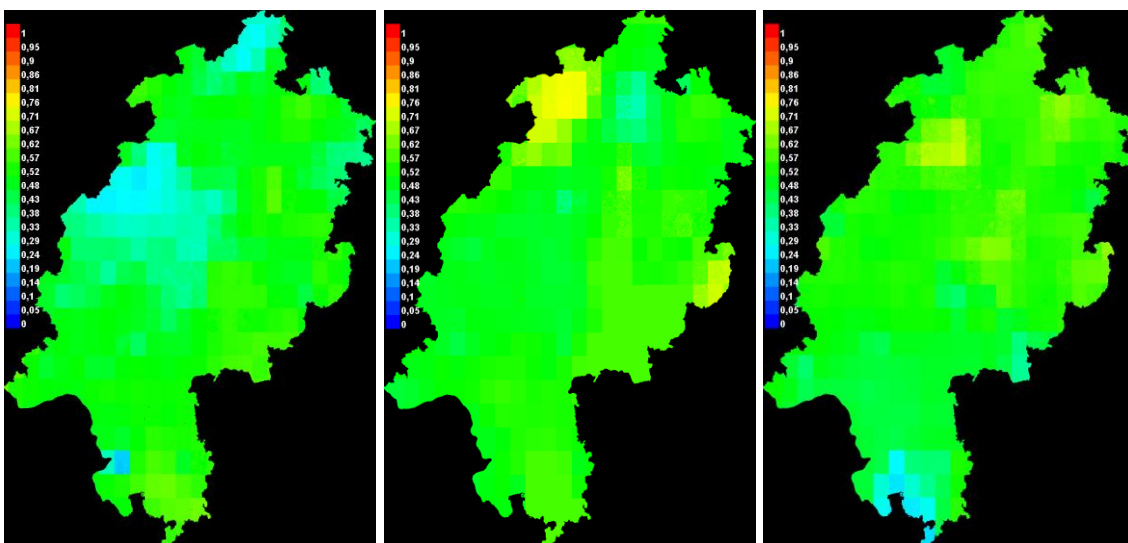
Linum tenuifolium



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

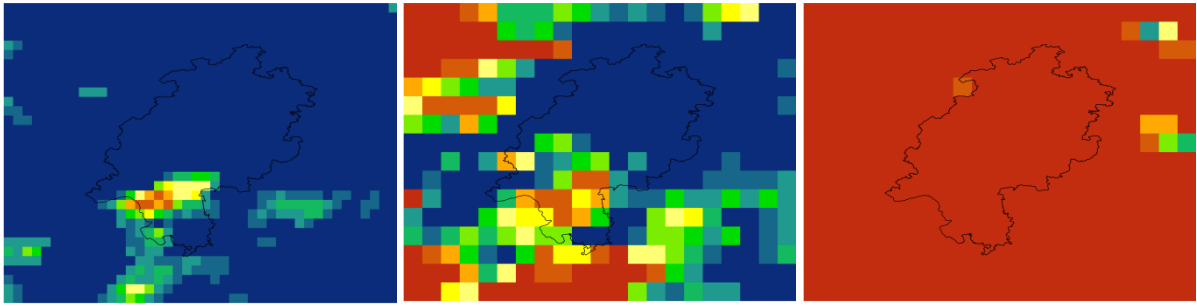


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

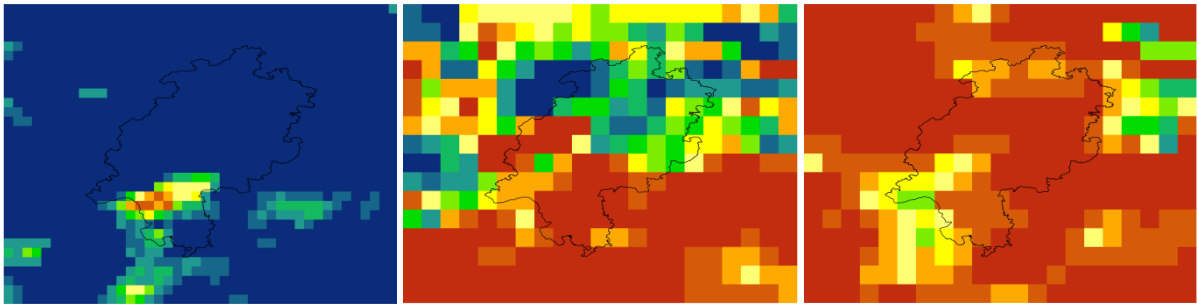


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

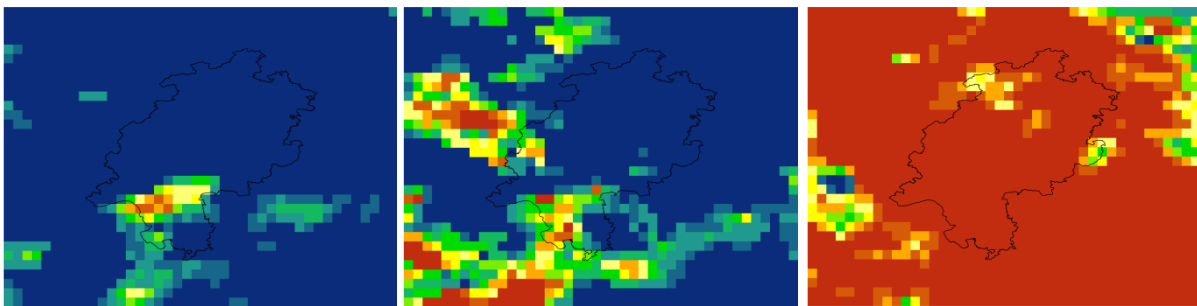
Zwerggras (*Mibora minima*)



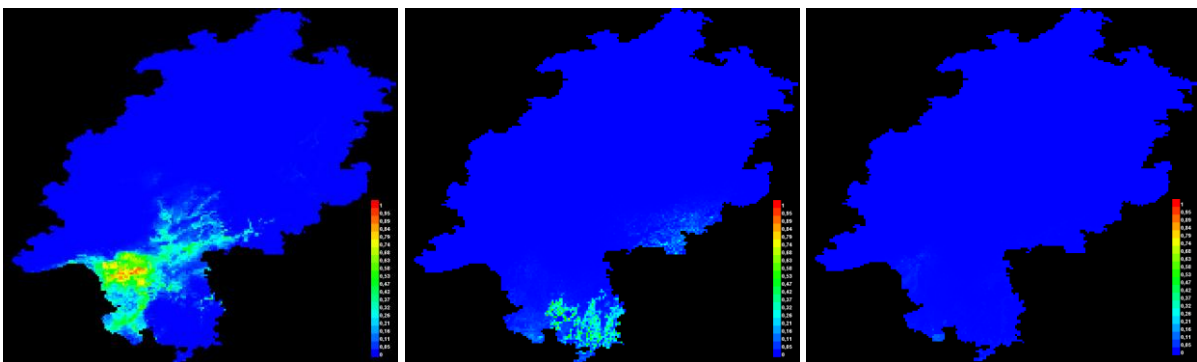
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

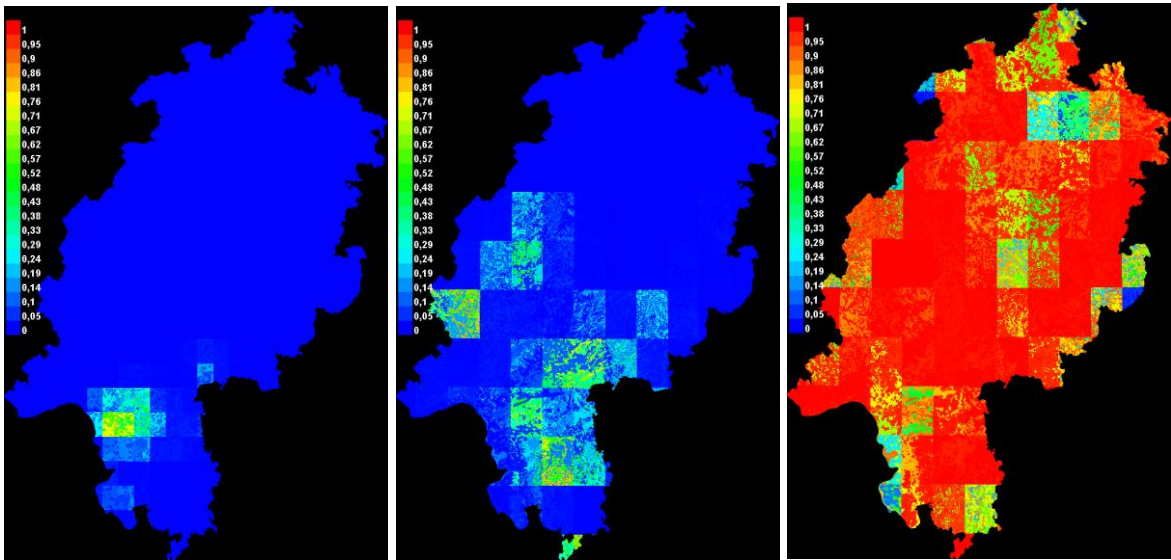


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

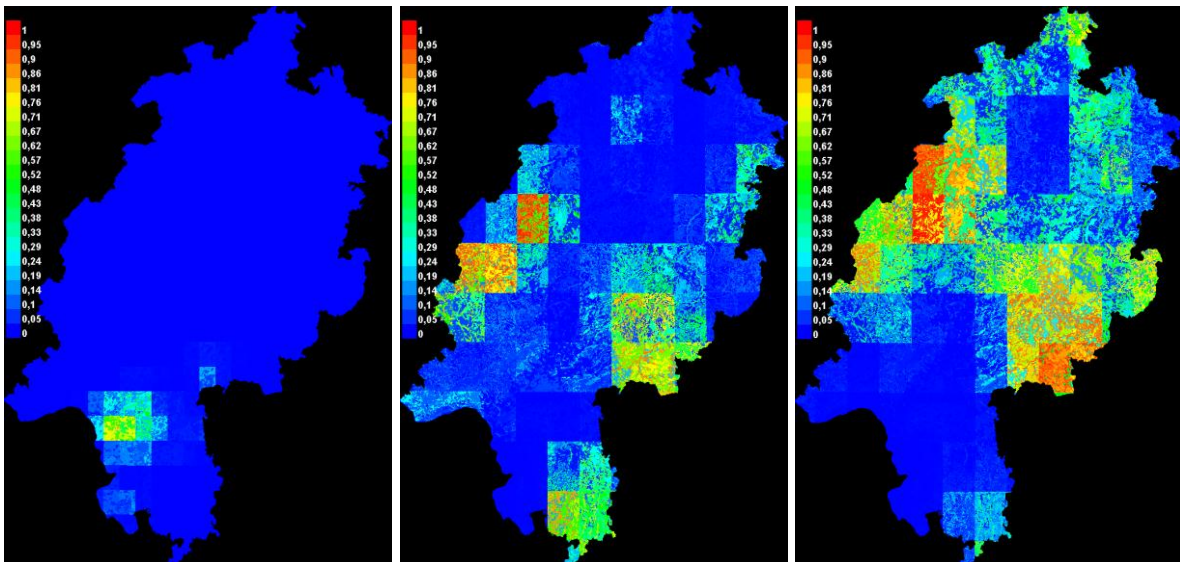


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

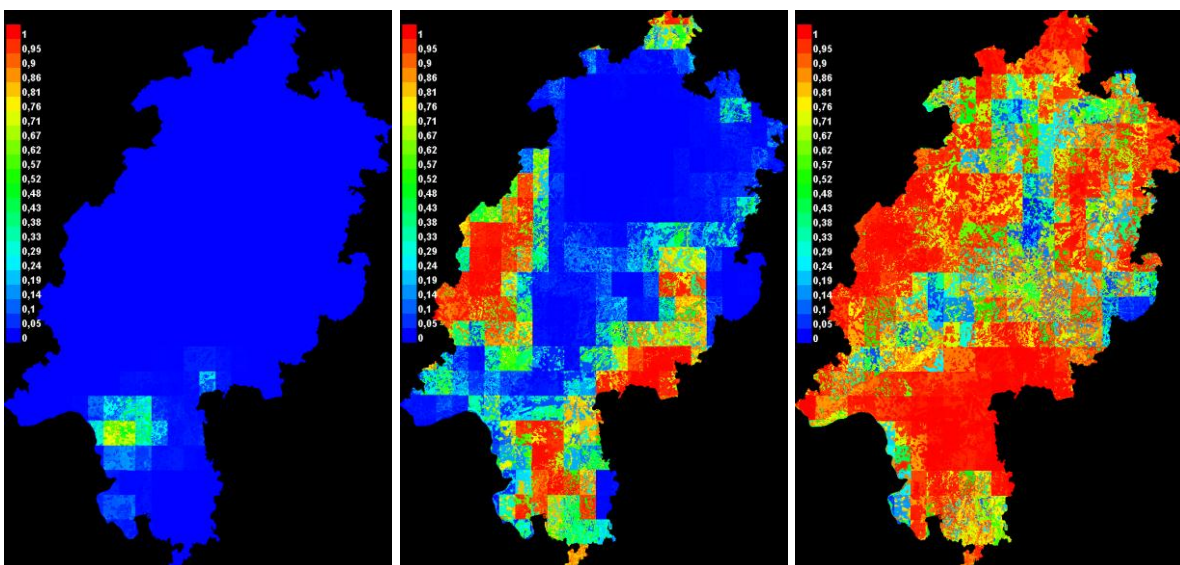
Mibora minima



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

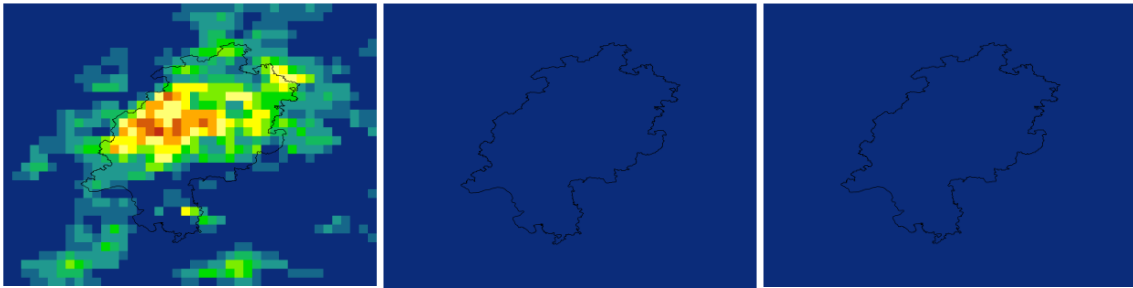


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

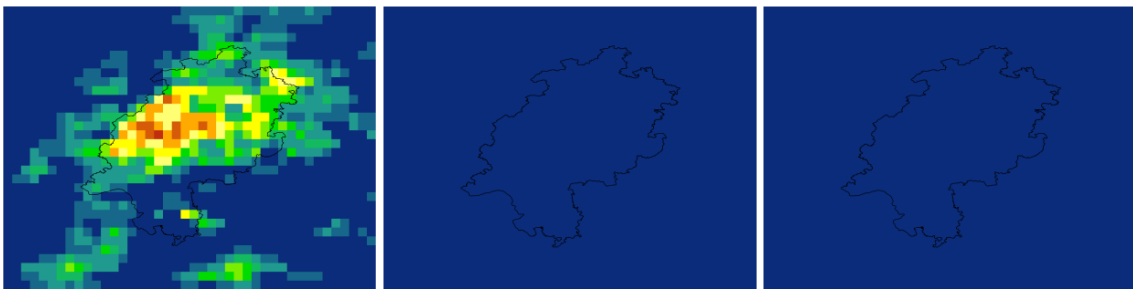


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

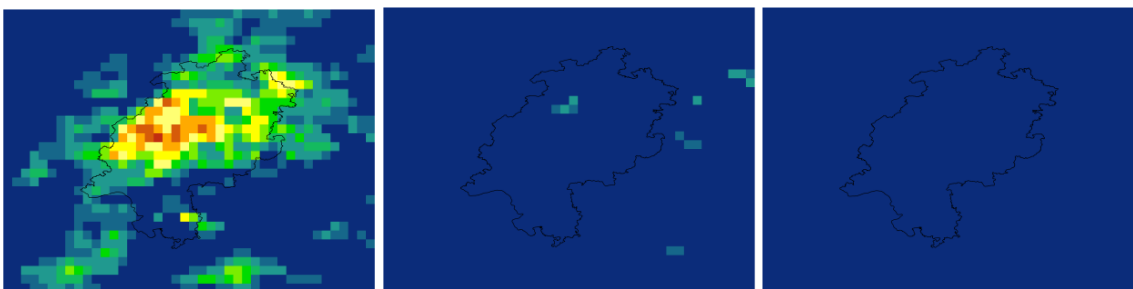
Aufrechte Weißmiere (*Moenchia erecta*)



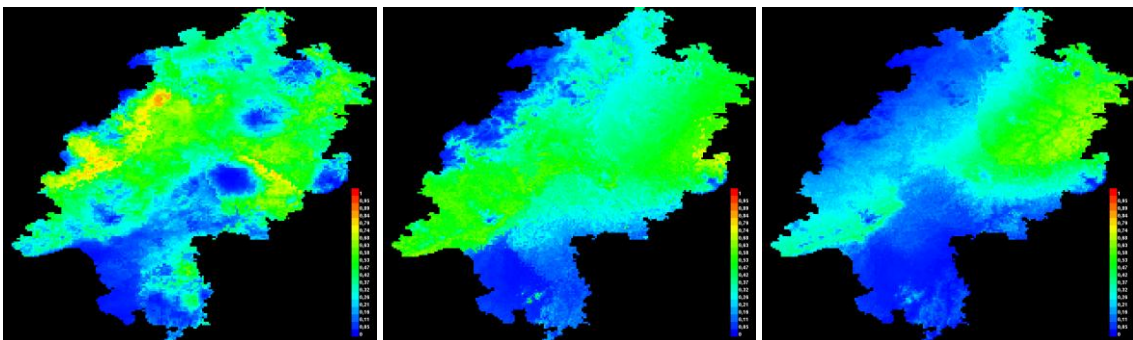
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

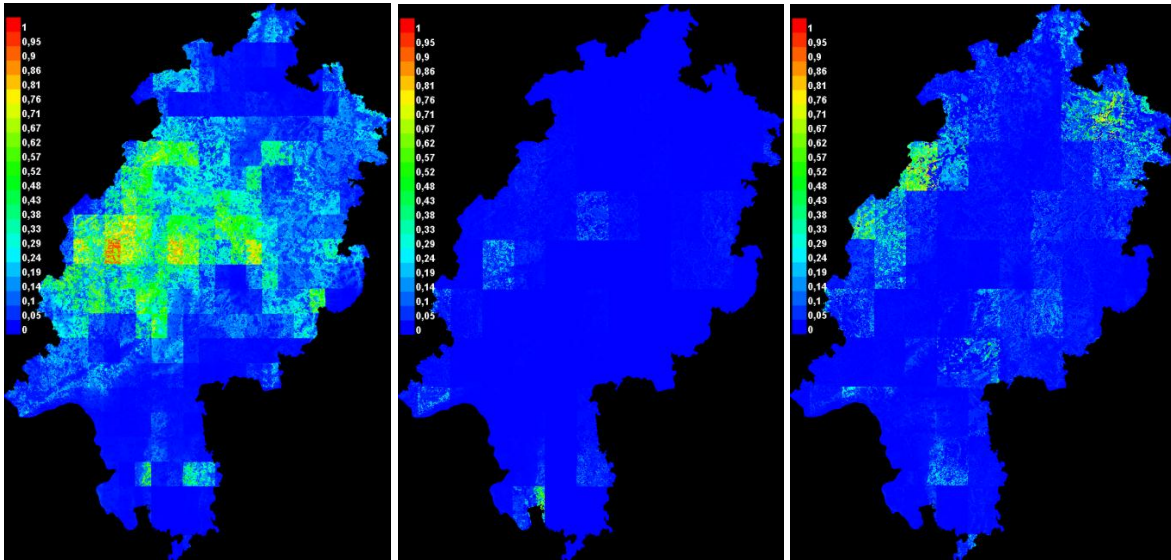


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

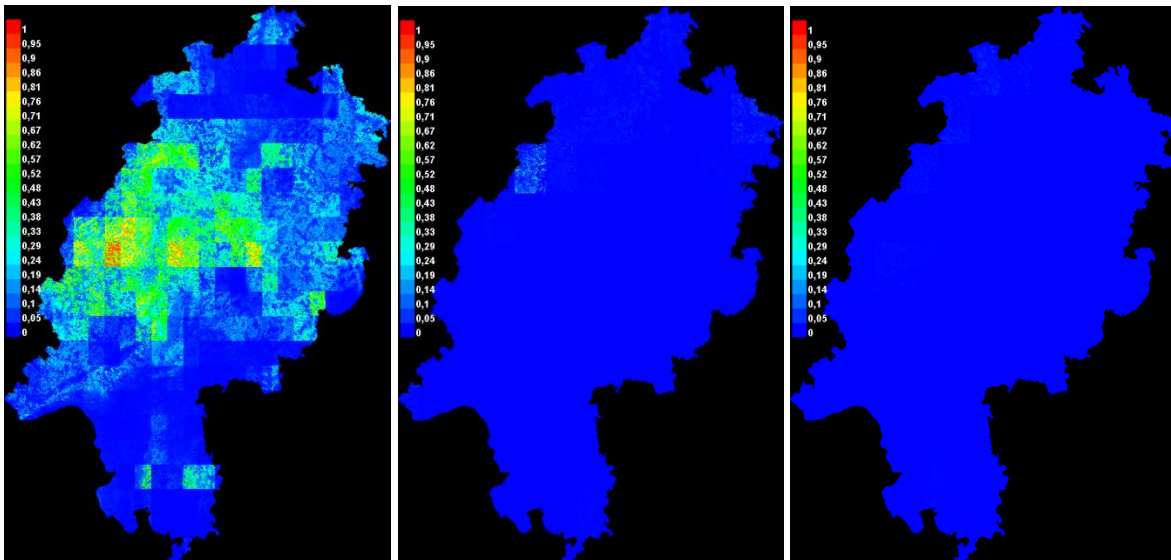


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

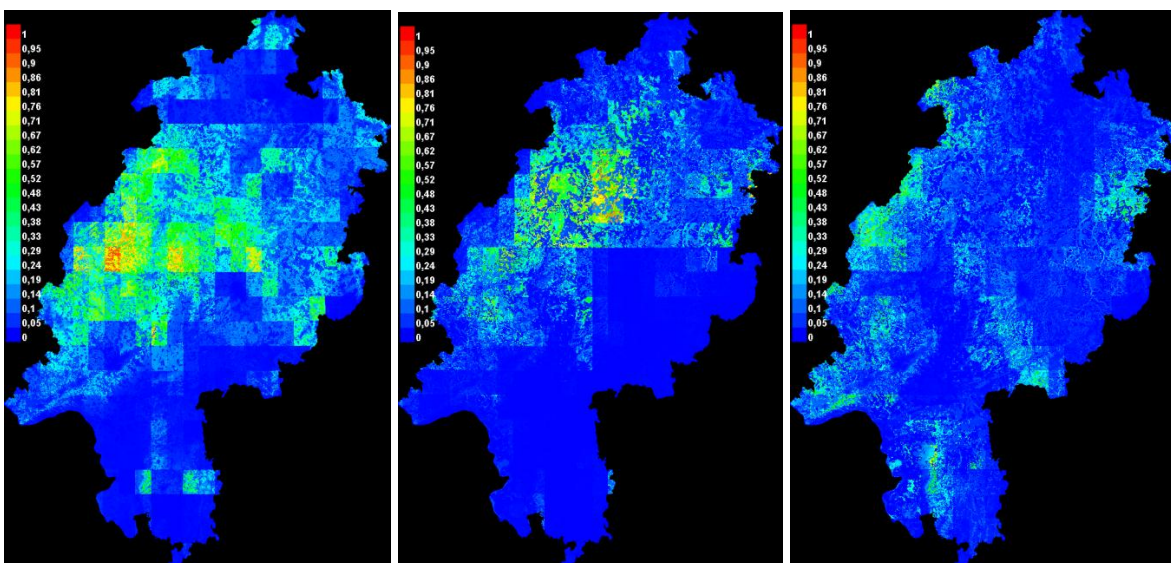
Moenchia erecta



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

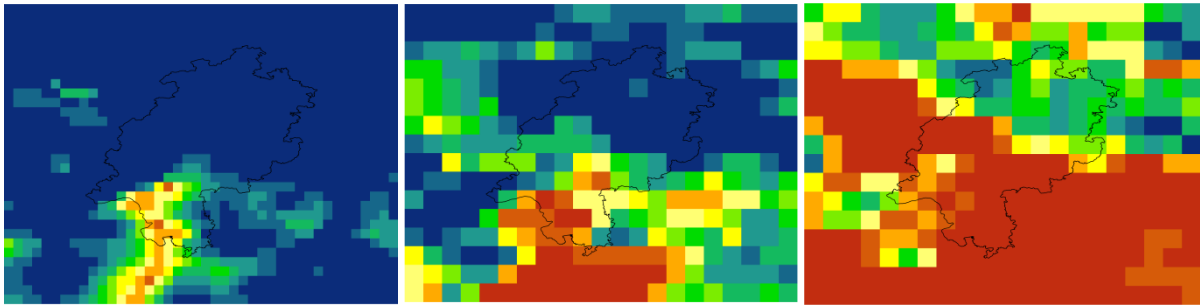


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

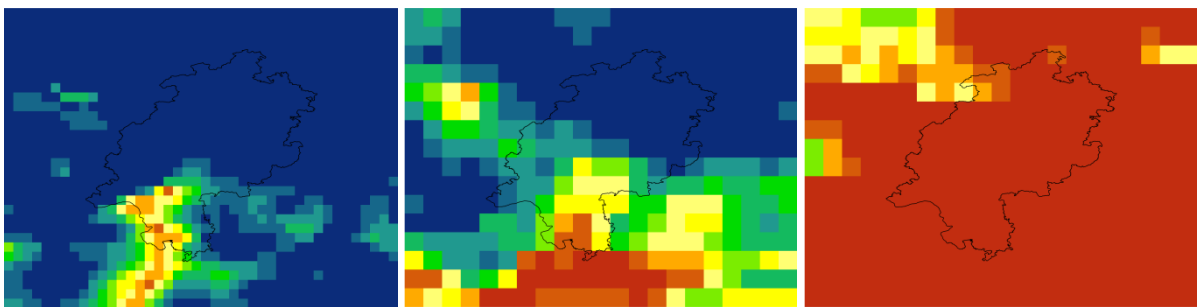


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

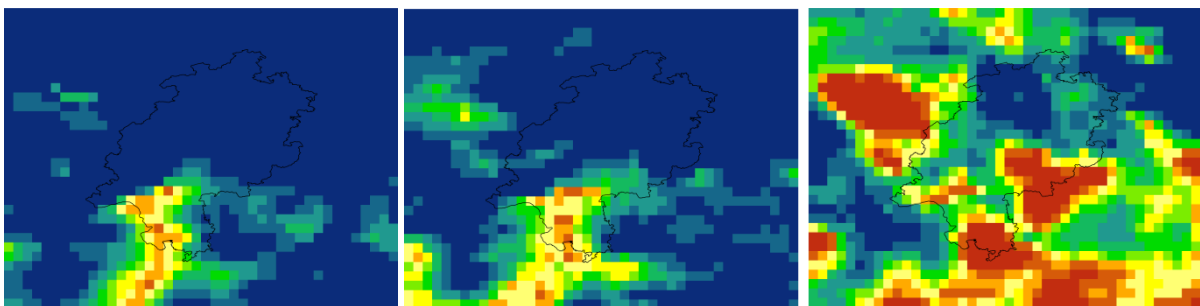
Acker-Schwarzkümmel (*Nigella arvensis*)



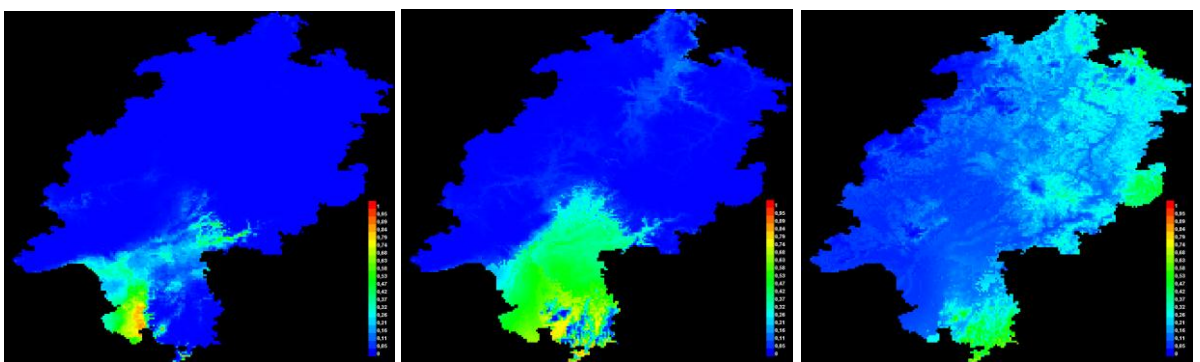
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

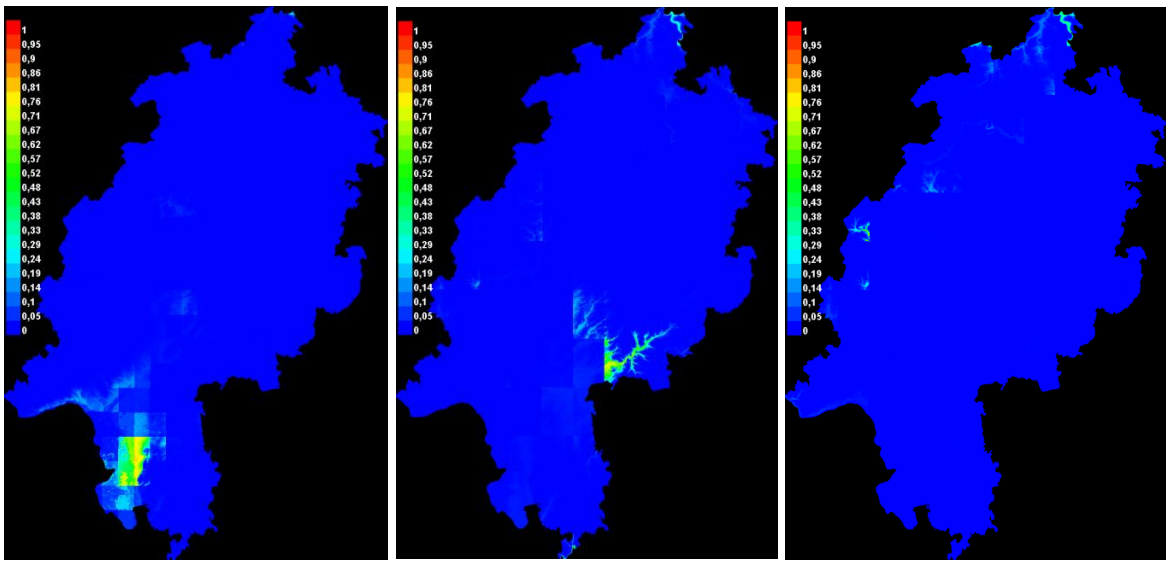


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

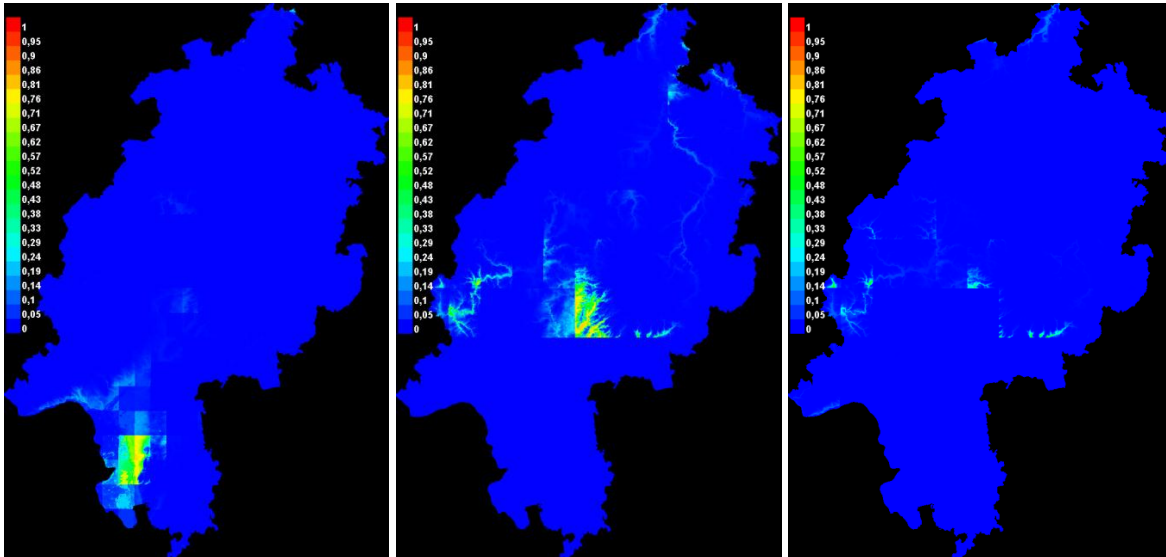


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

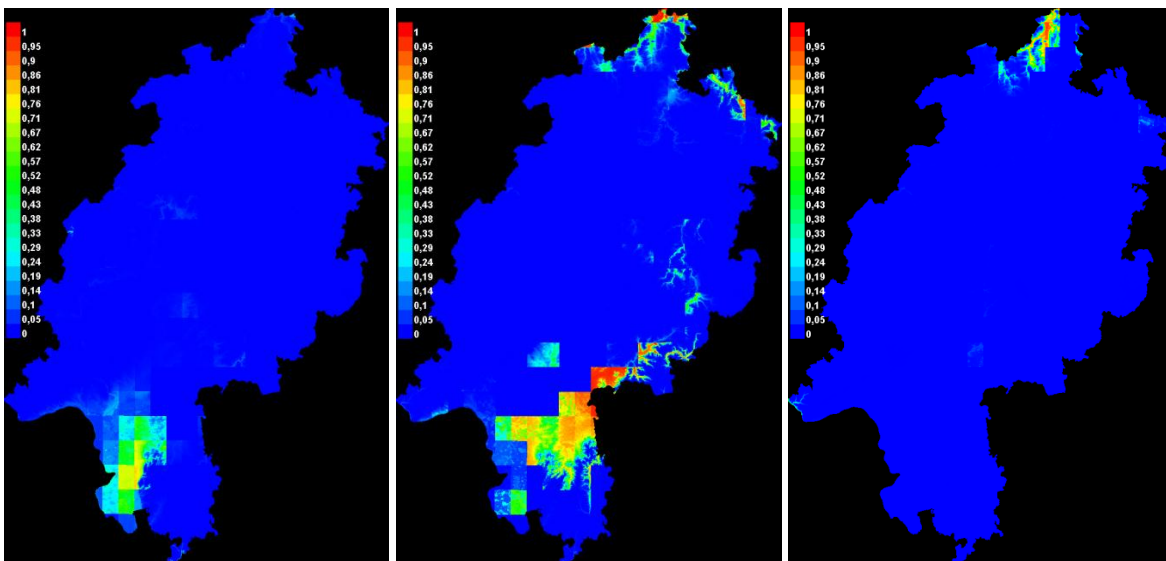
Nigella arvensis



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

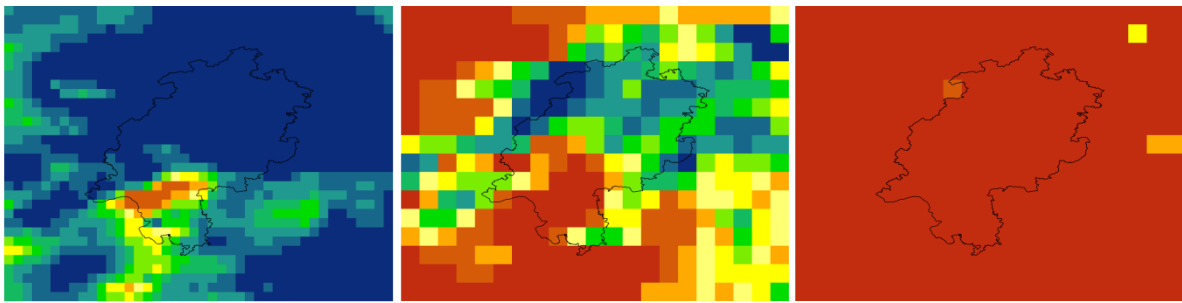


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

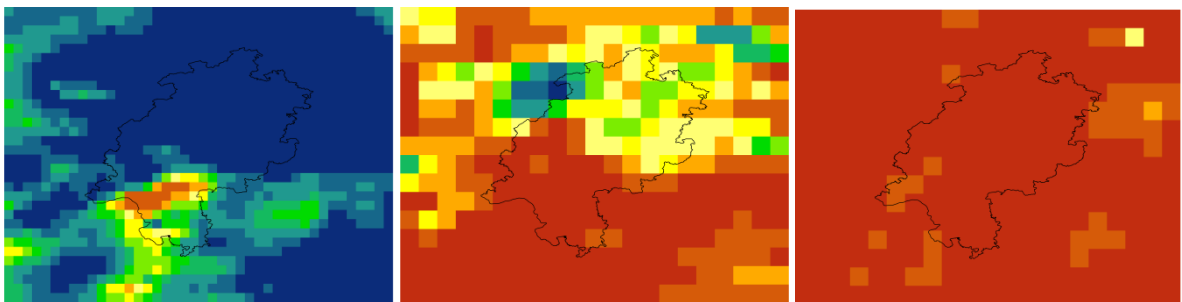


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

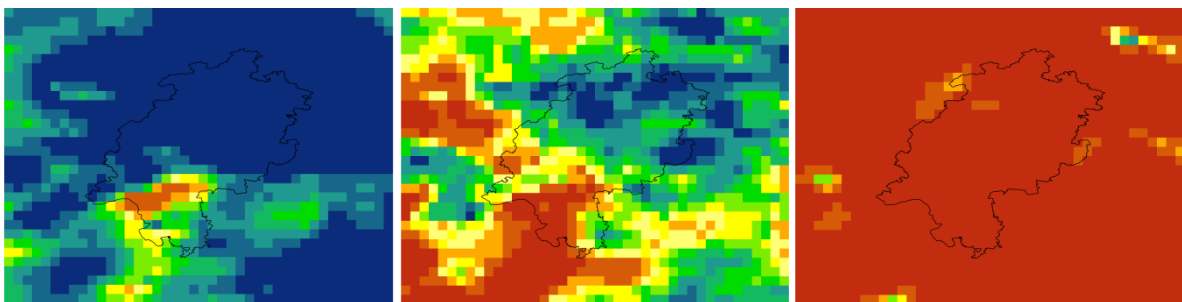
Haarstrang-Wasserfenchel (*Oenanthe peucedanifolia*)



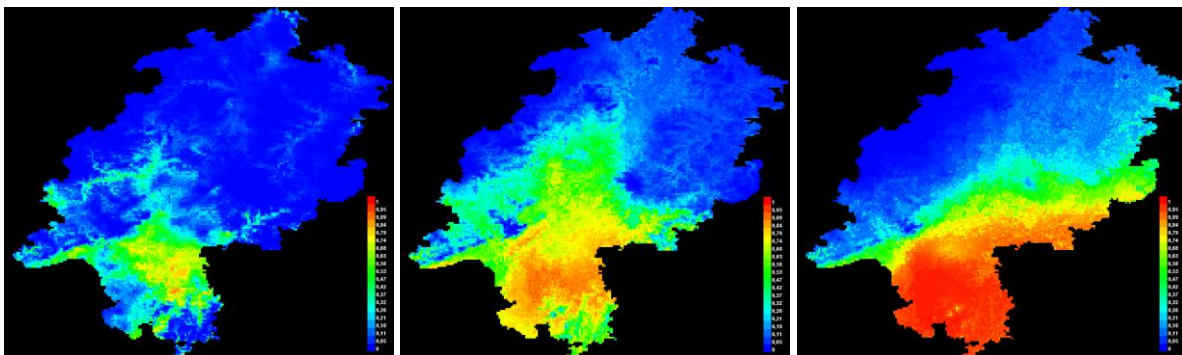
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

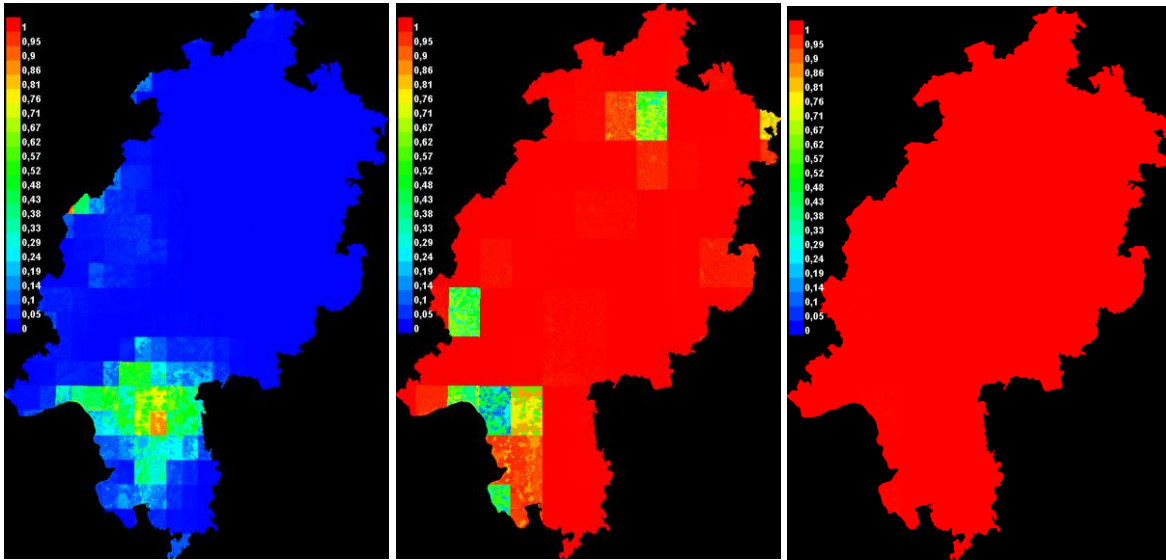


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

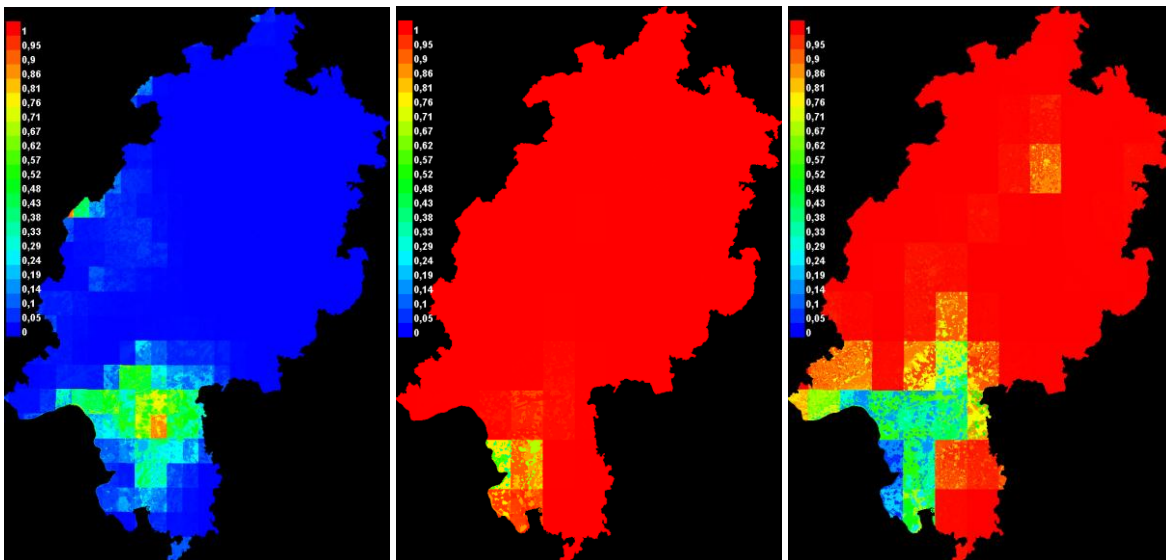


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

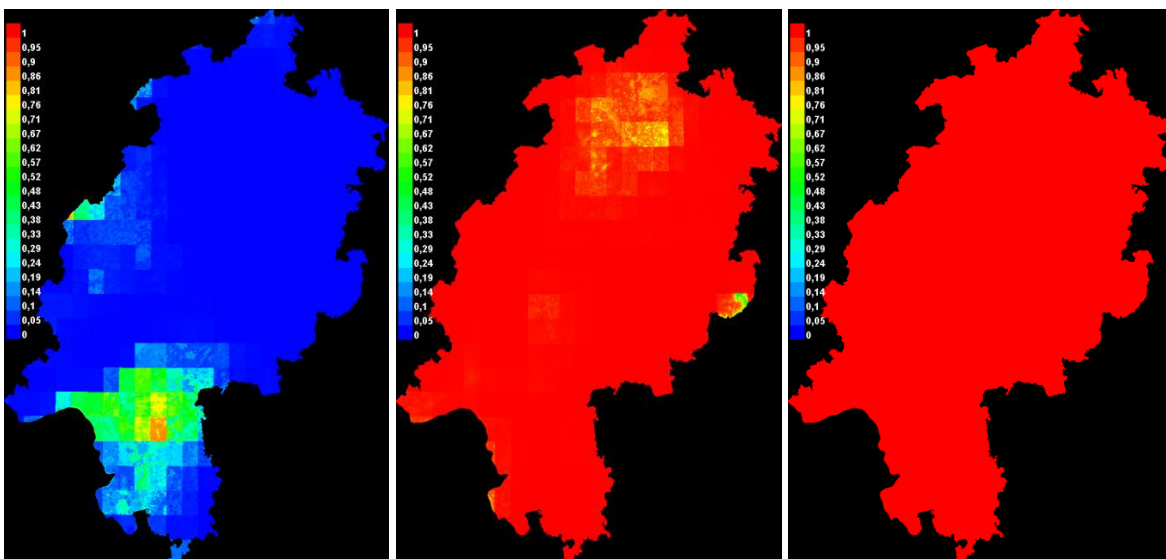
Oenanthe peucedanifolia



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

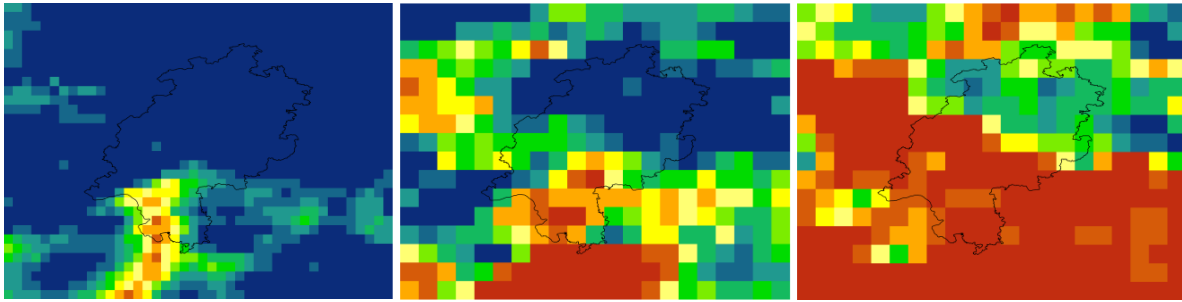


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

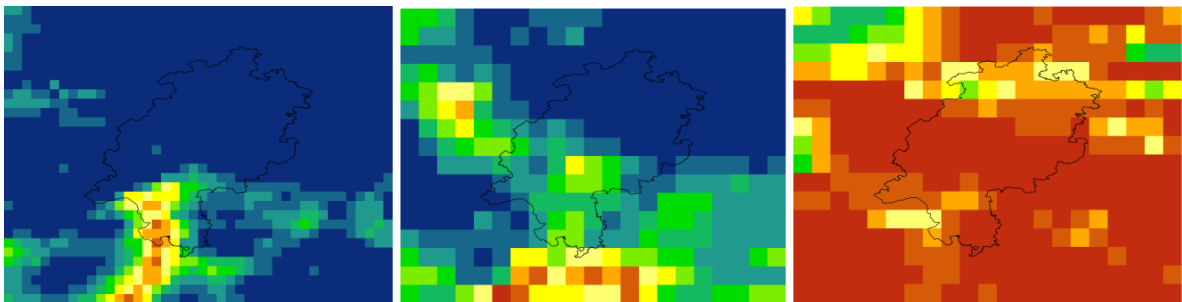


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

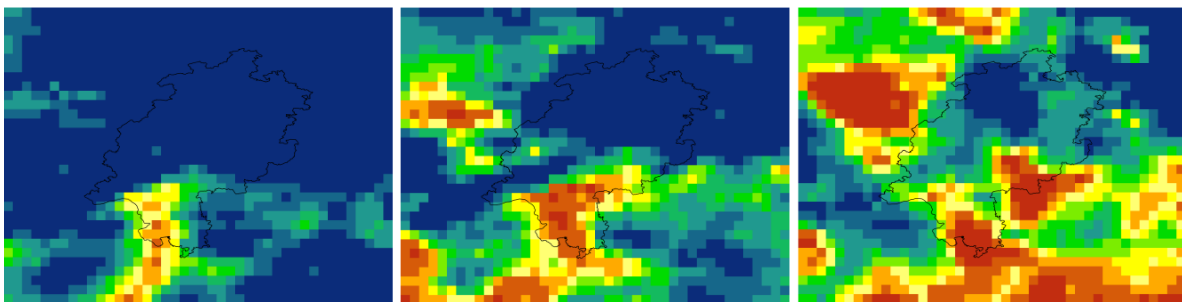
Sand-Sommerwurz (*Orobanchae arenaria*)



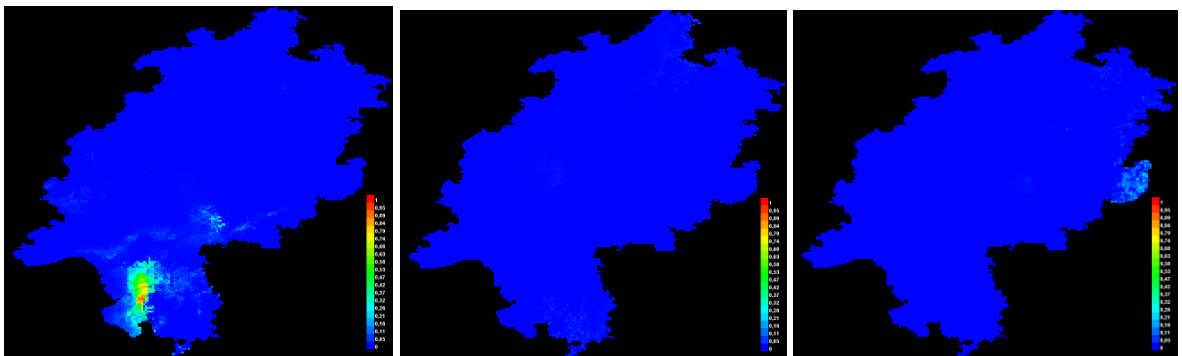
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

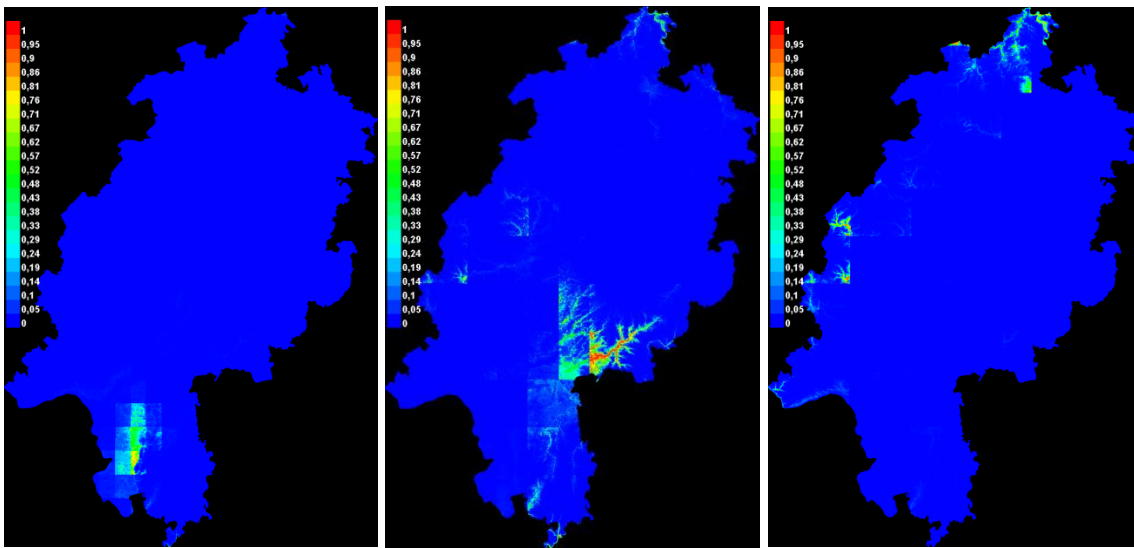


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

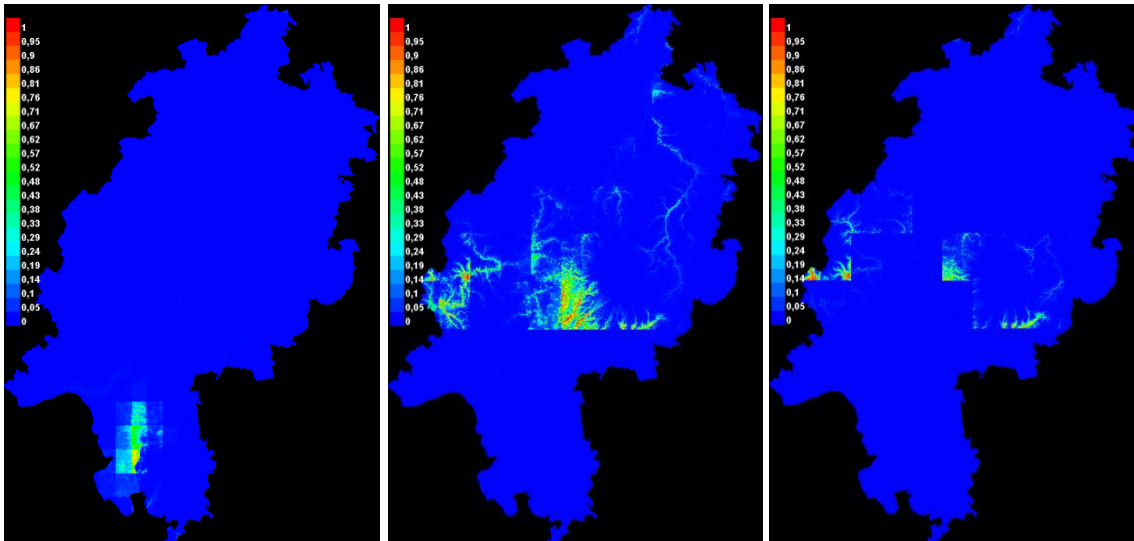


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

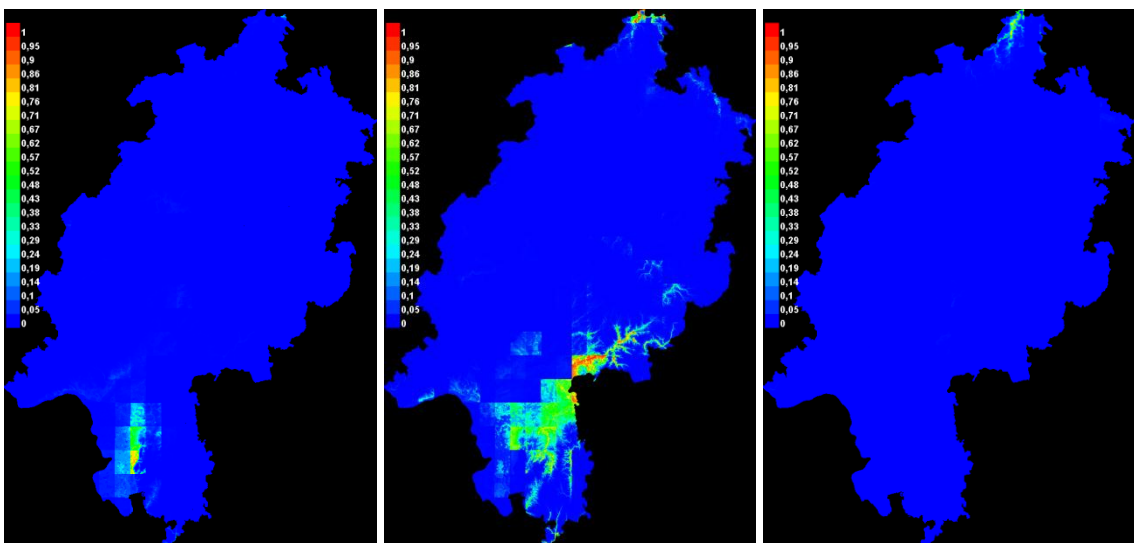
Orobanche arenaria



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

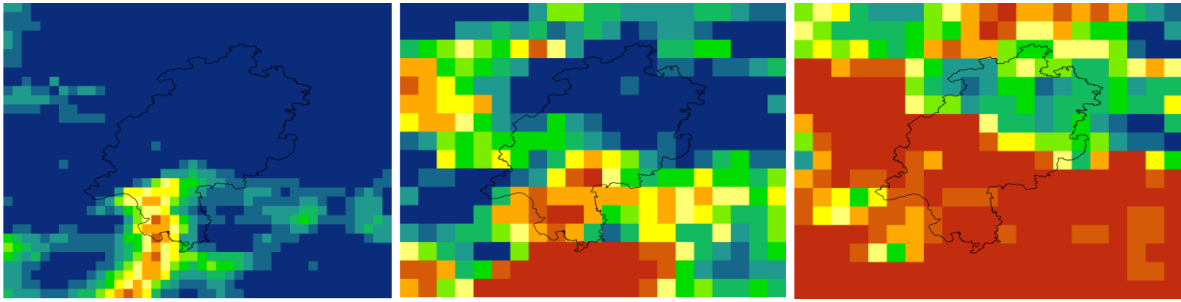


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

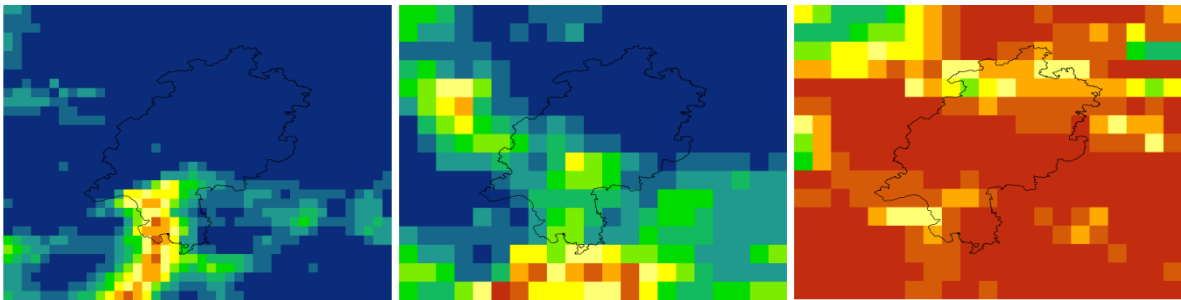


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

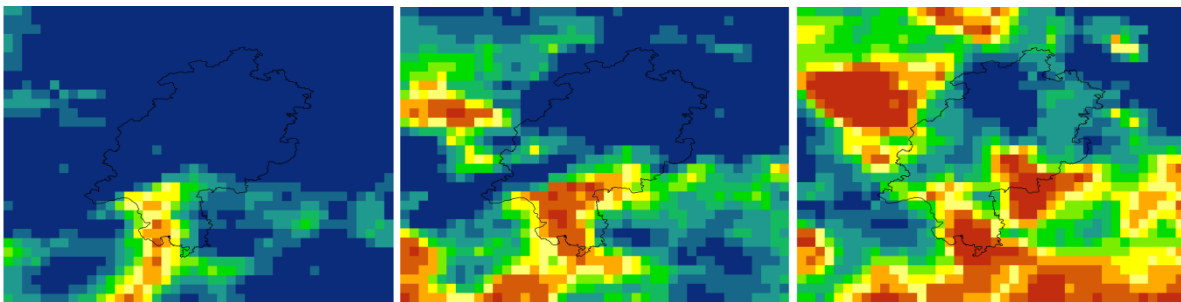
Badener Rispengras (*Poa badensis*)



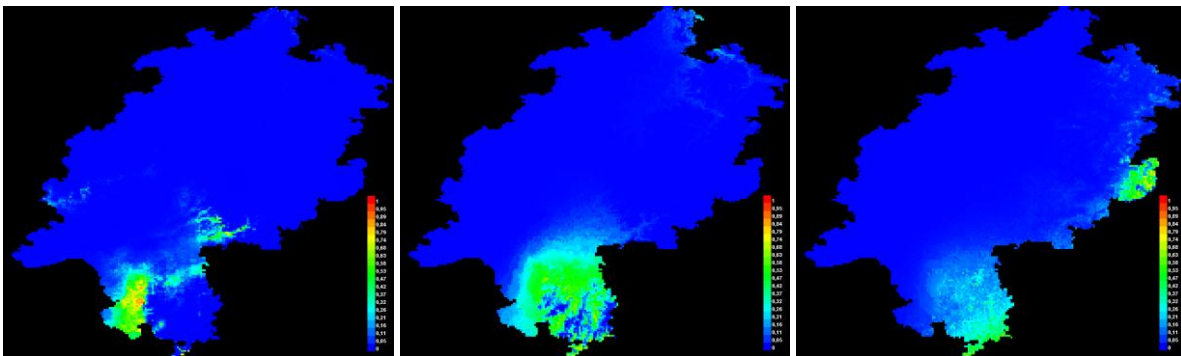
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

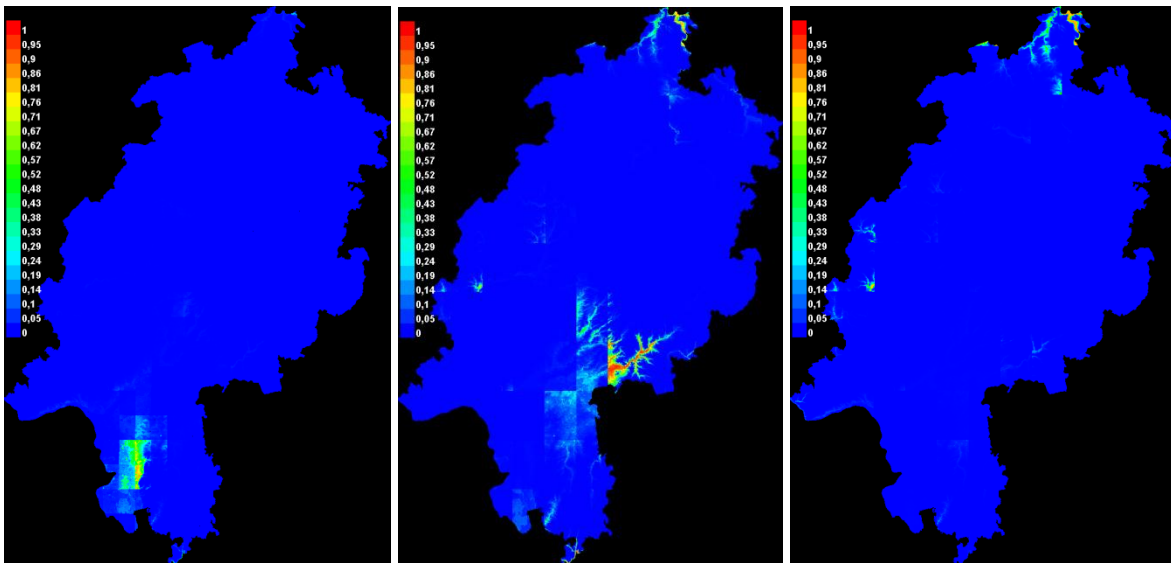


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

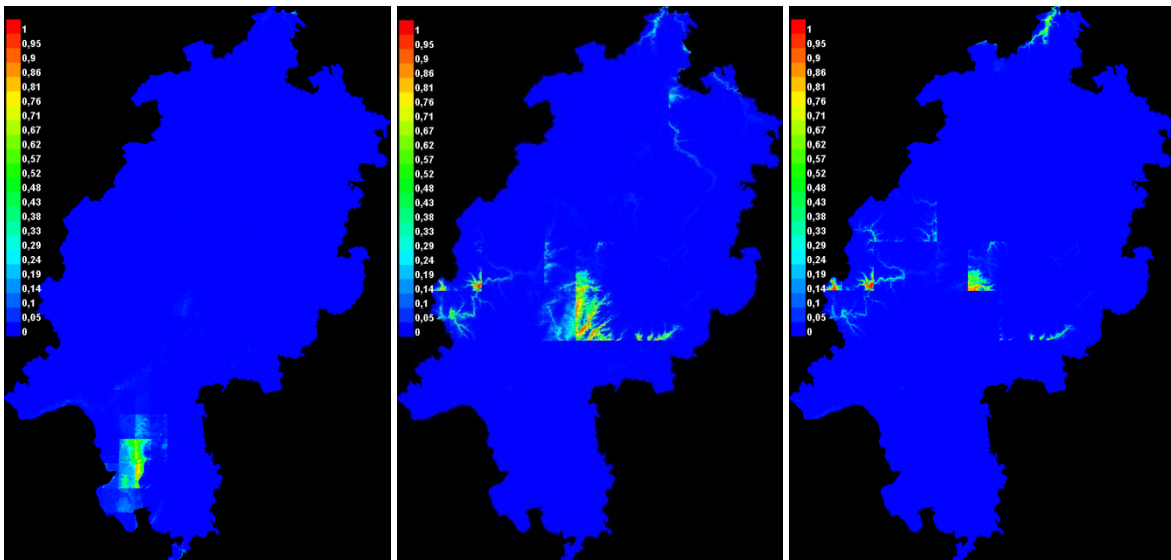


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

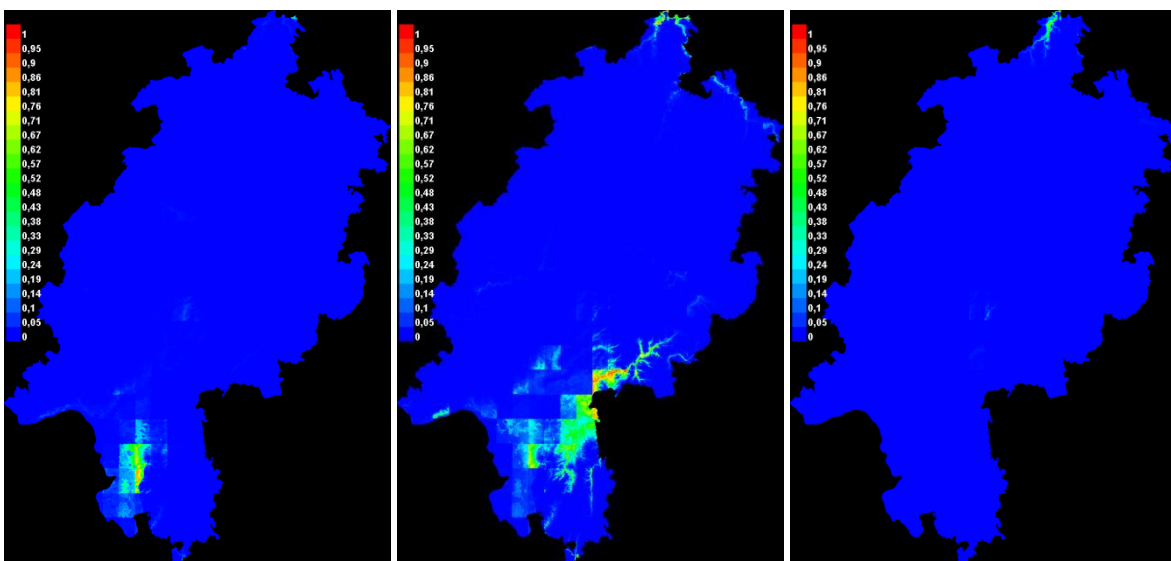
Poa badensis



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

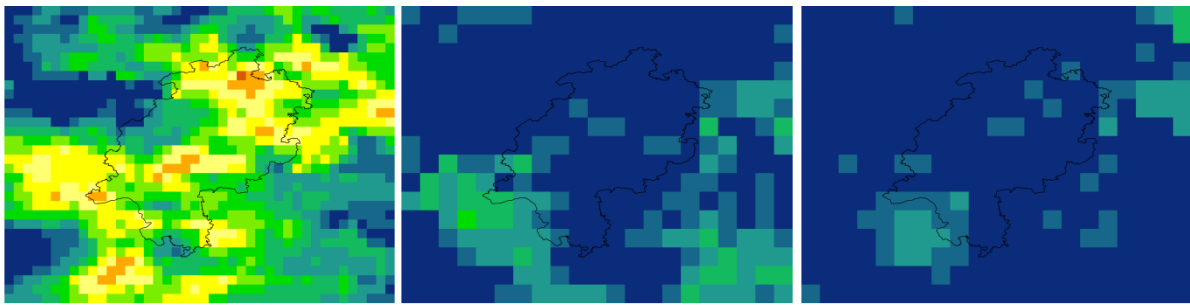


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

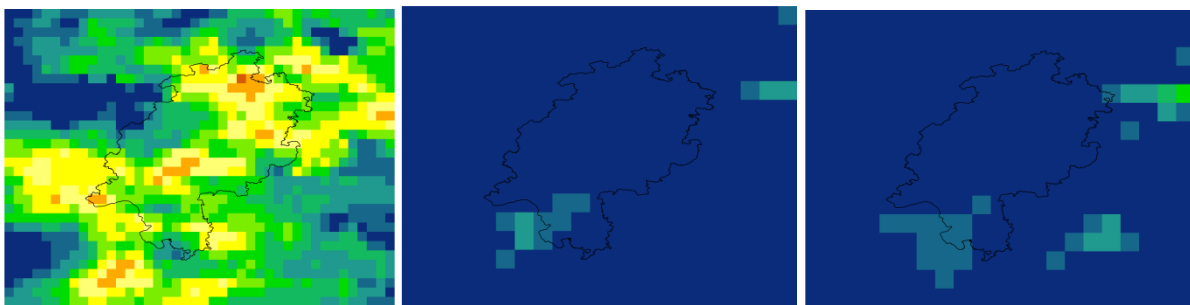


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

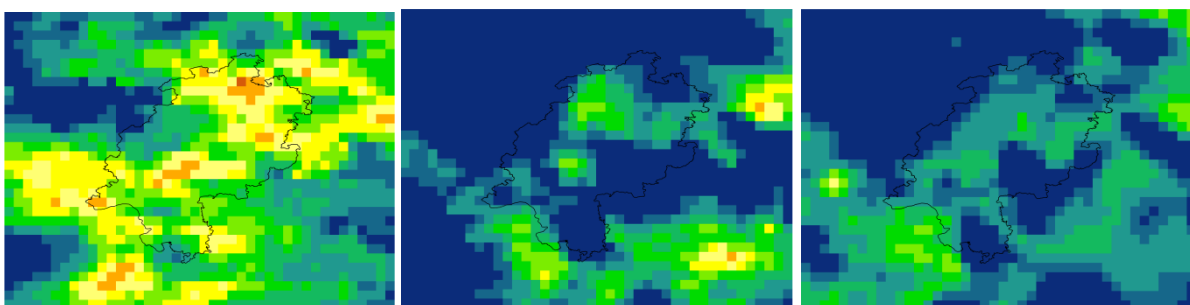
Rötliches Fingerkraut (*Potentilla heptaphylla*)



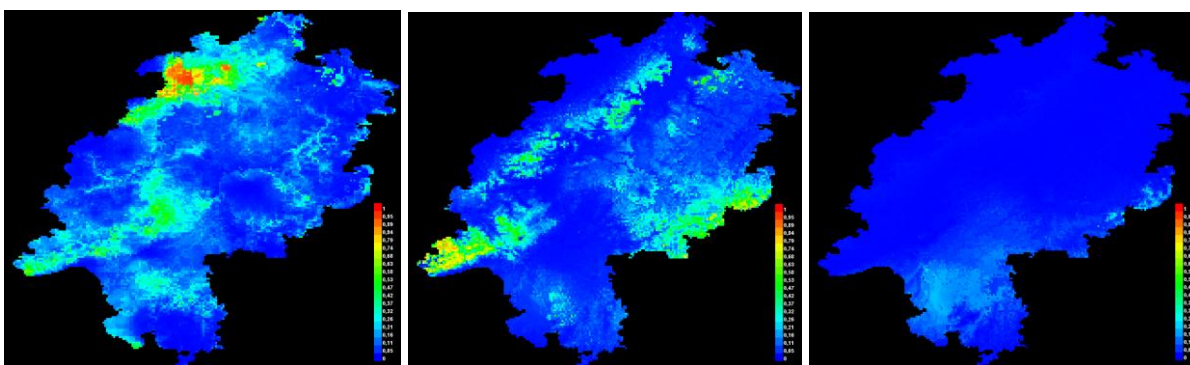
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

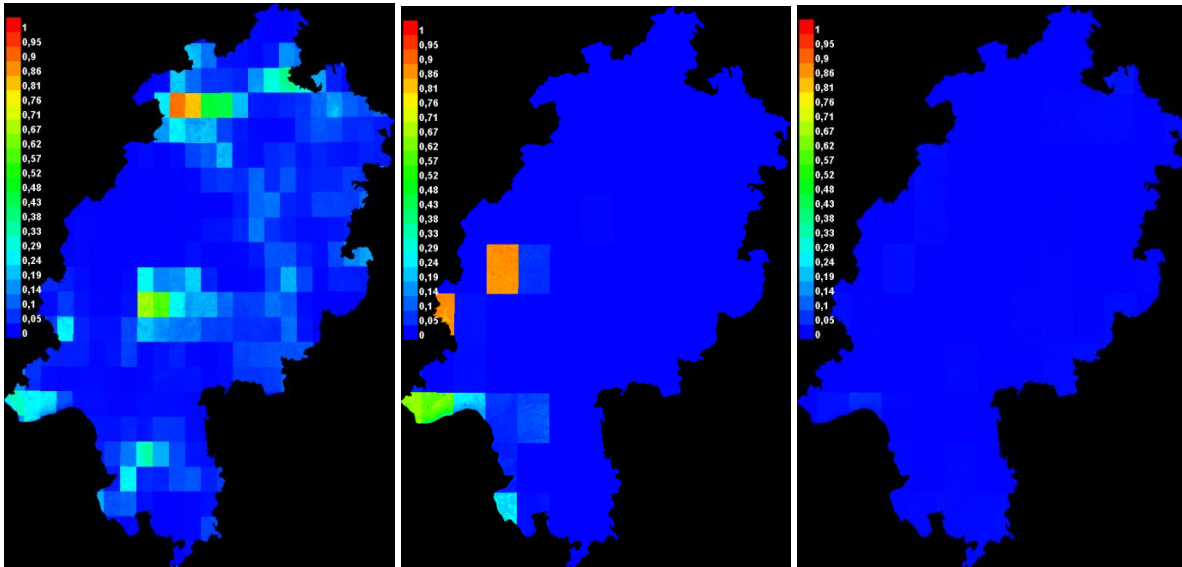


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

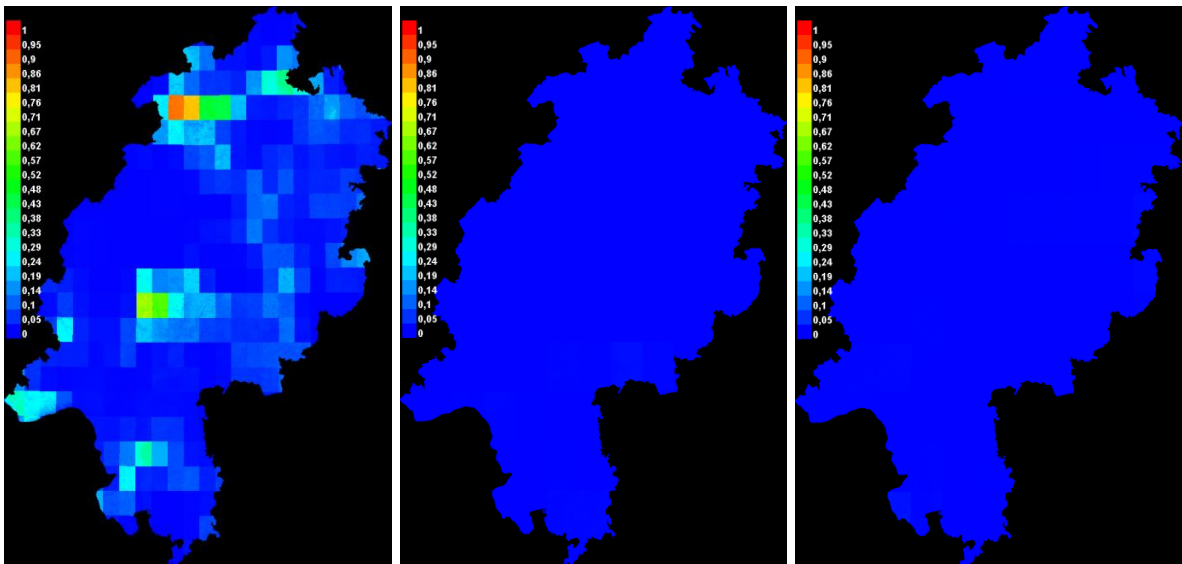


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

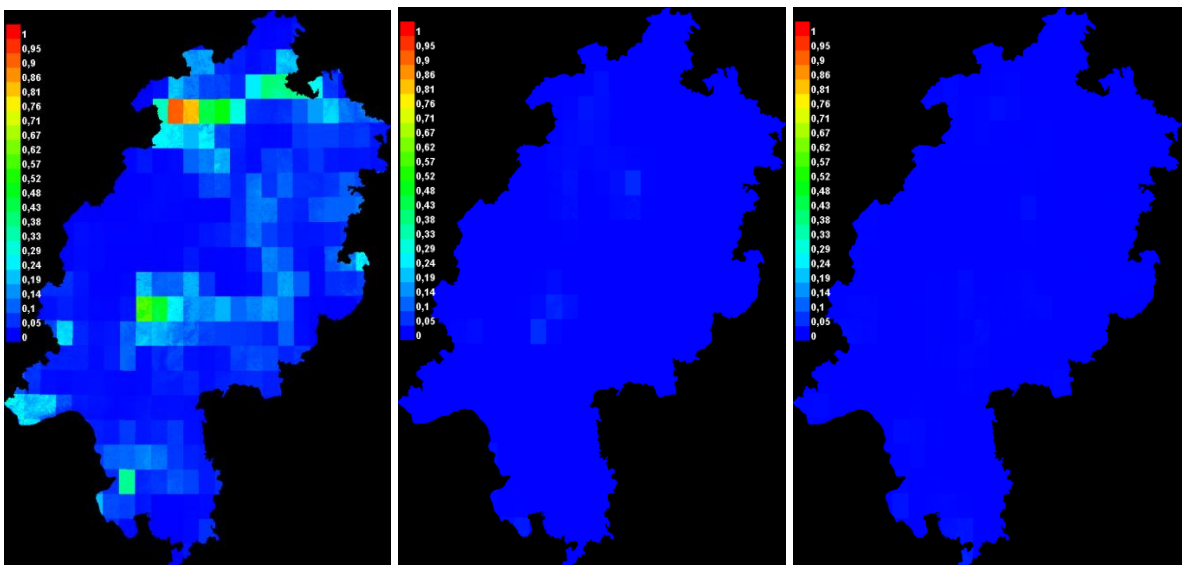
Potentilla heptaphylla



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

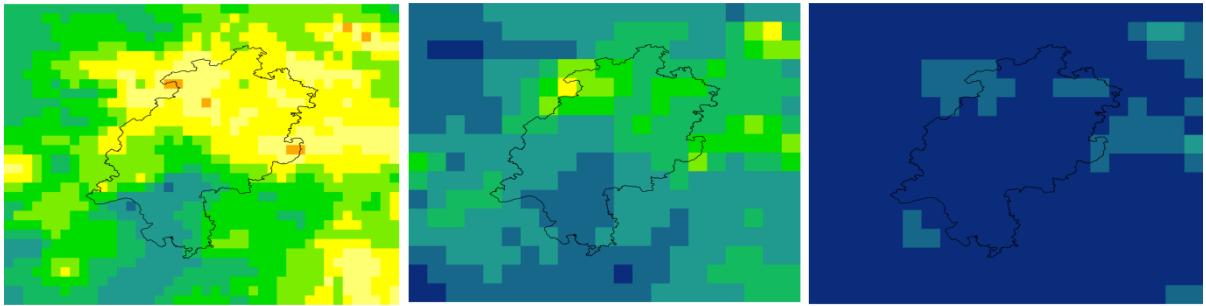


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

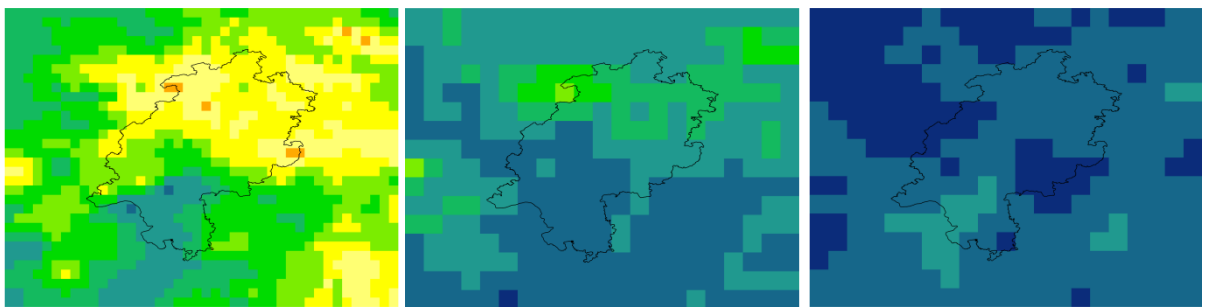


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

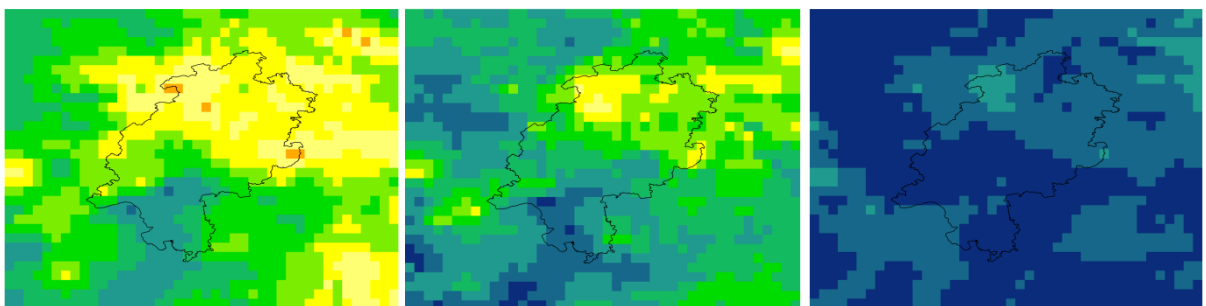
Efeublättriger Hahnenfuß (*Ranunculus hederaceus*)



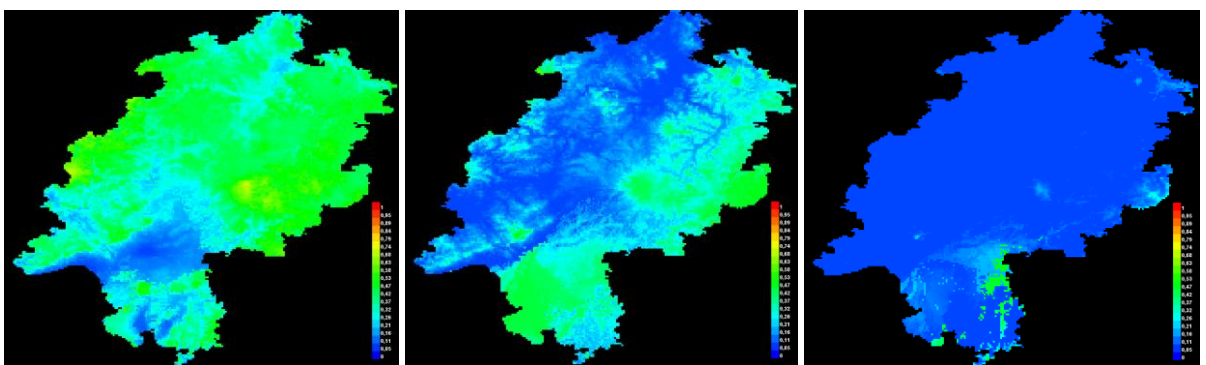
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

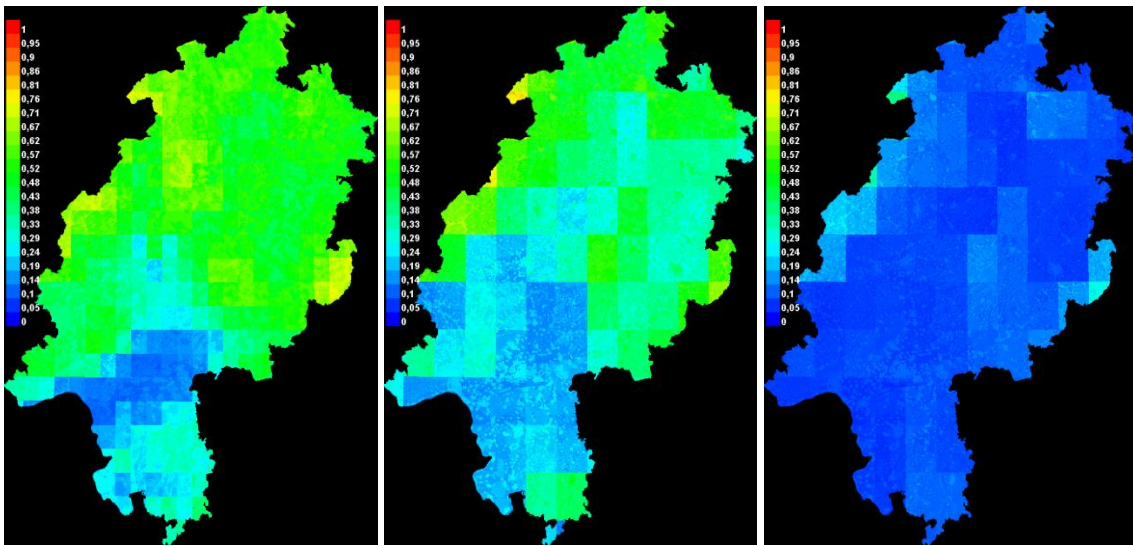


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

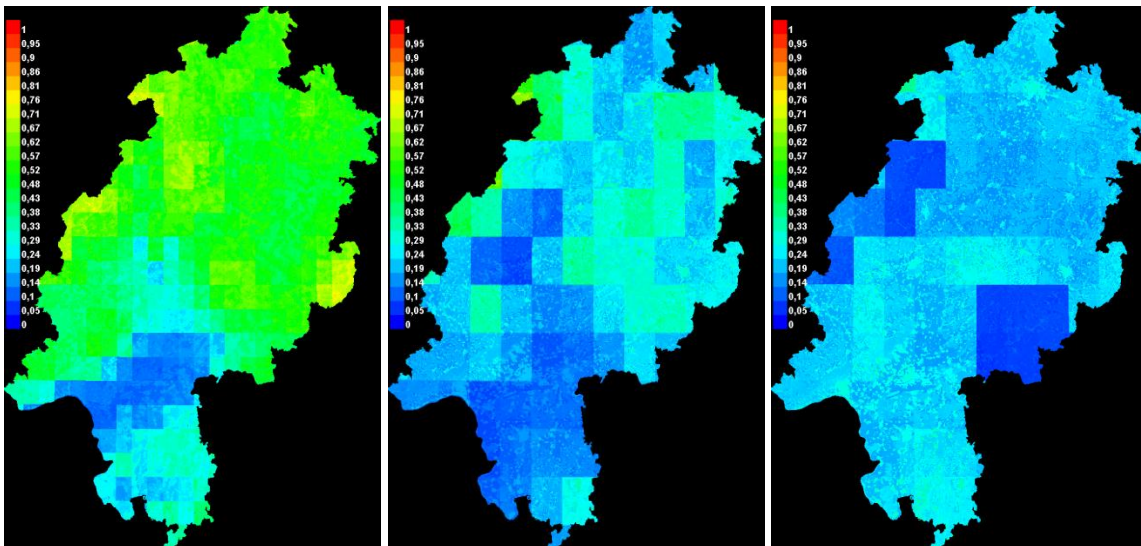


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

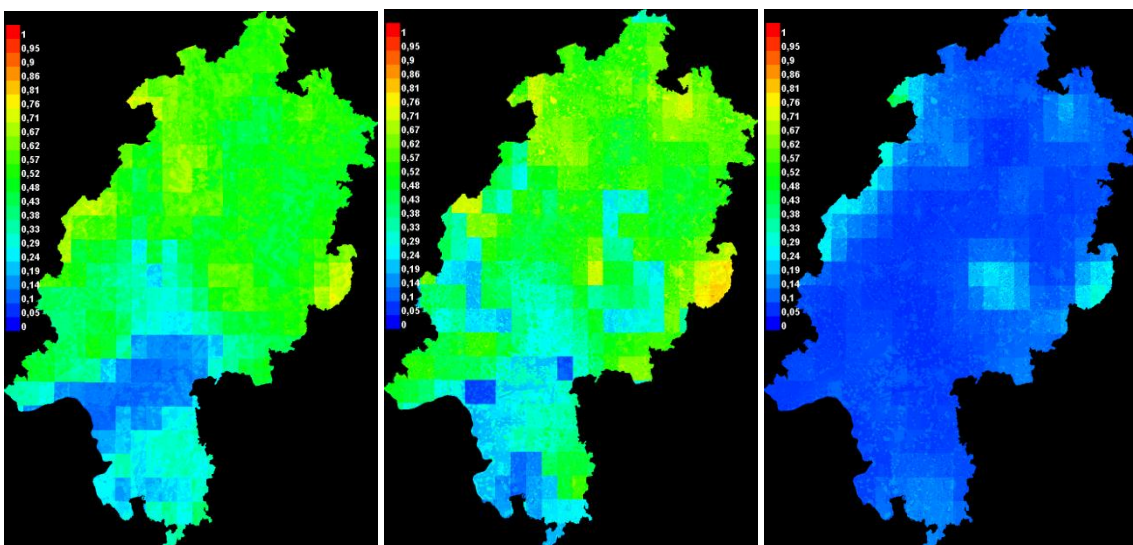
Ranunculus hederaceus



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

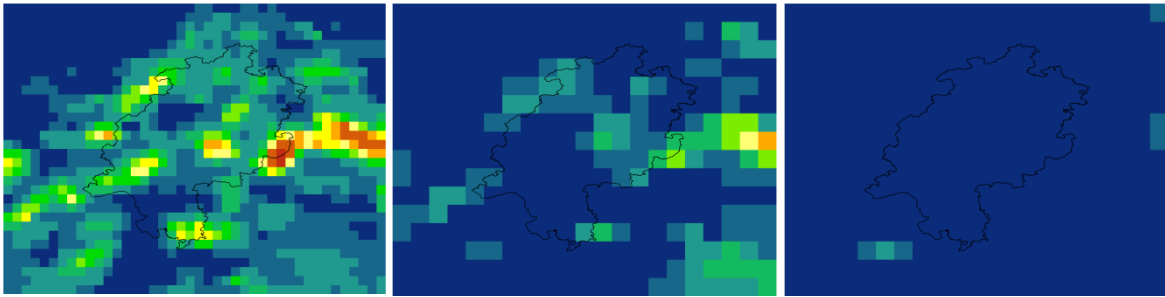


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

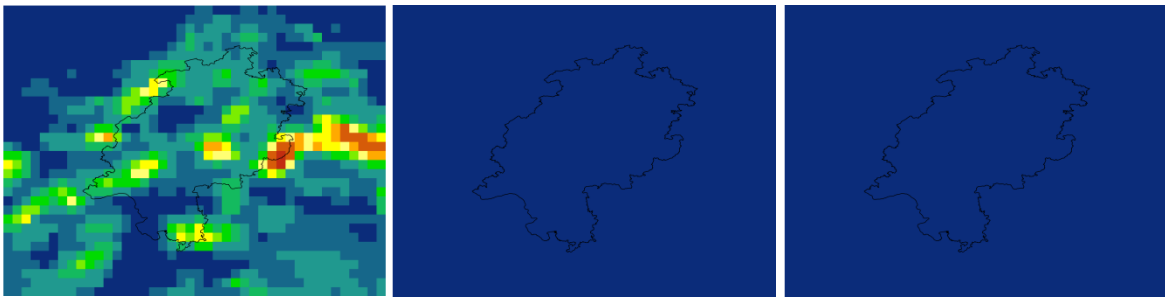


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

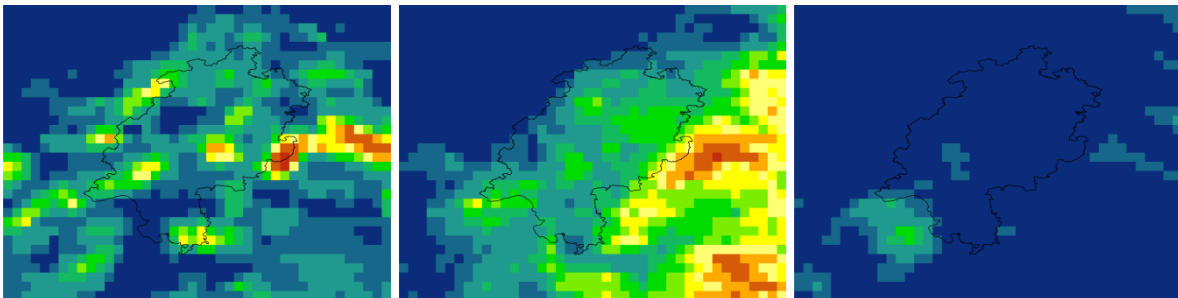
Schmalblättriger Klappertopf (*Rhinanthus glacialis*)



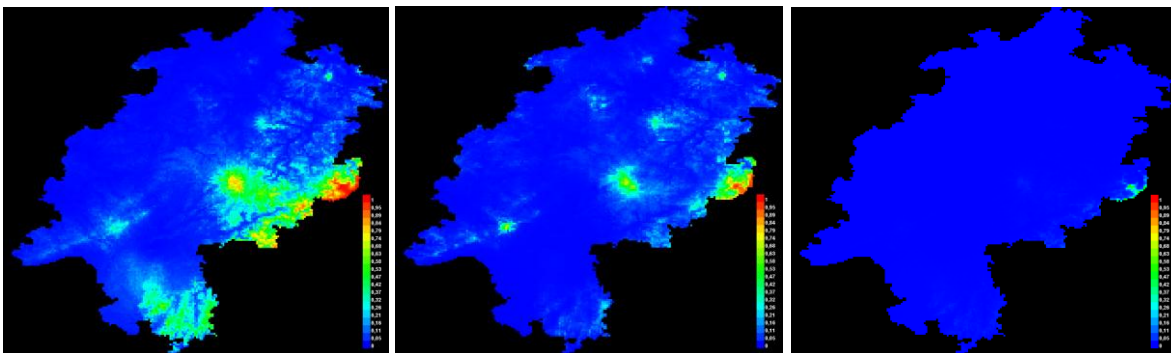
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

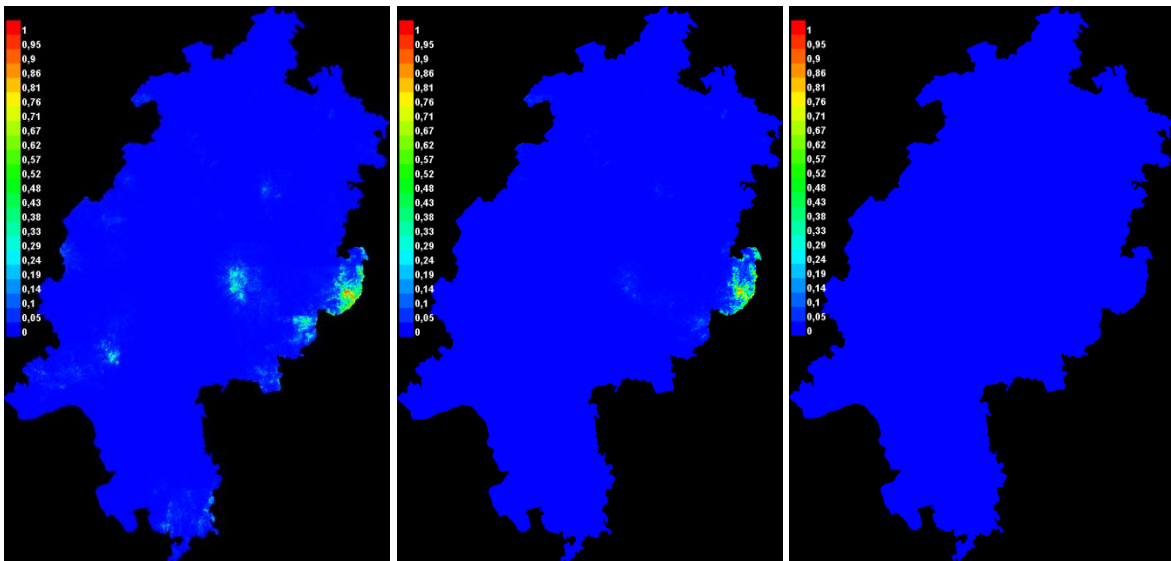


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

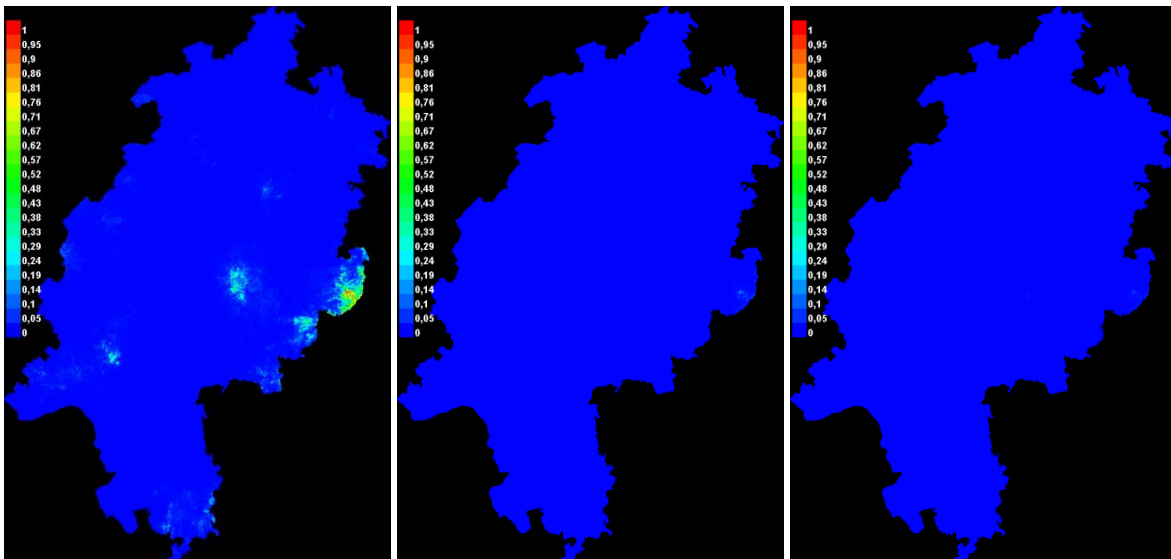


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

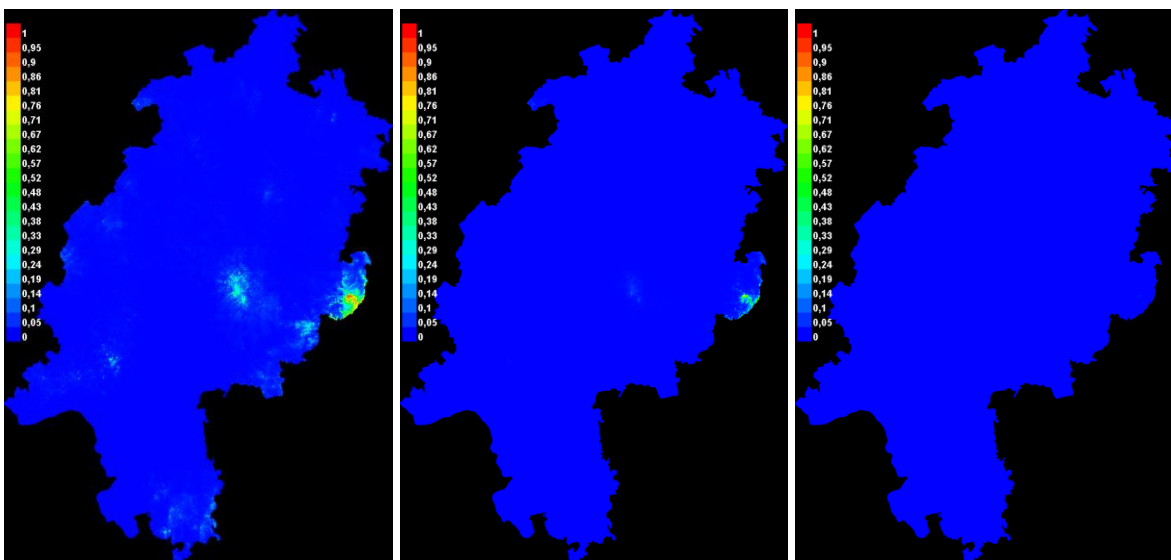
Rhinanthus glacialis



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

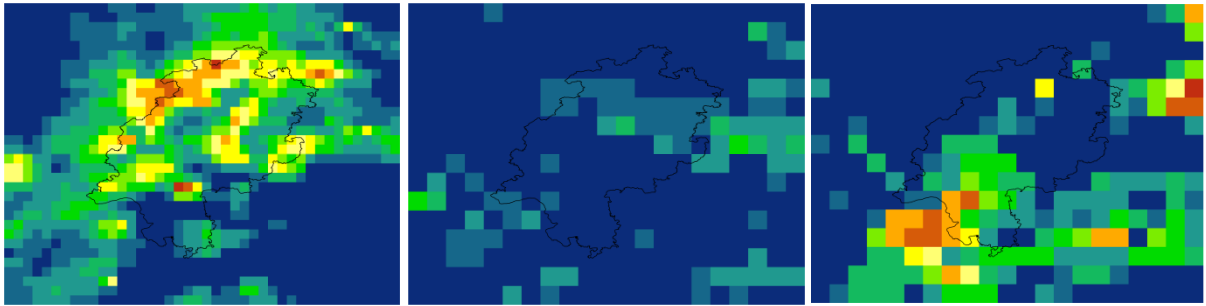


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

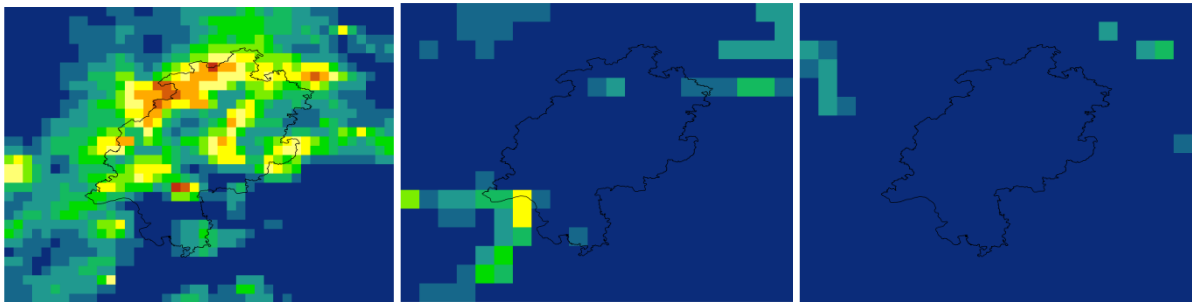


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

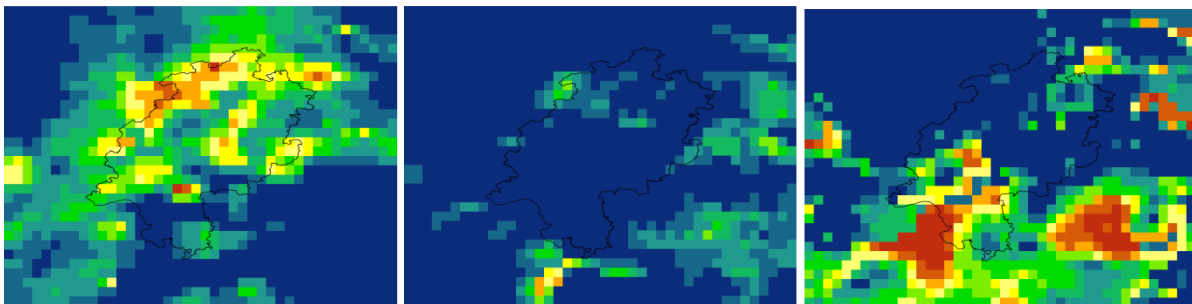
Großer Klappertopf (*Rhinanthus serotinus*)



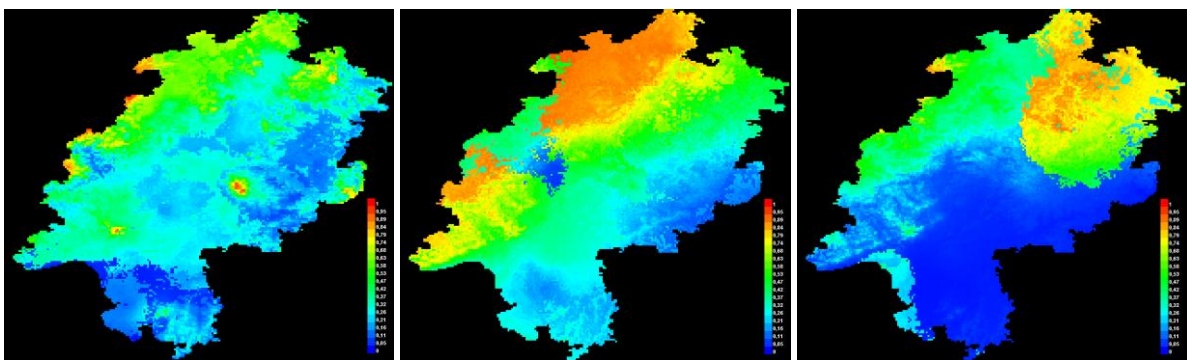
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

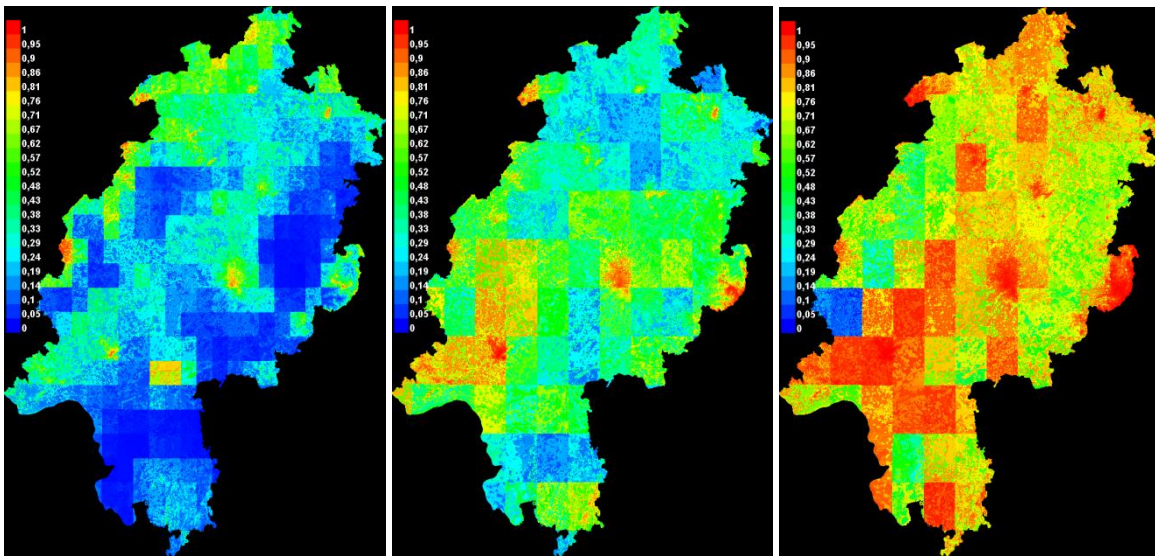


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

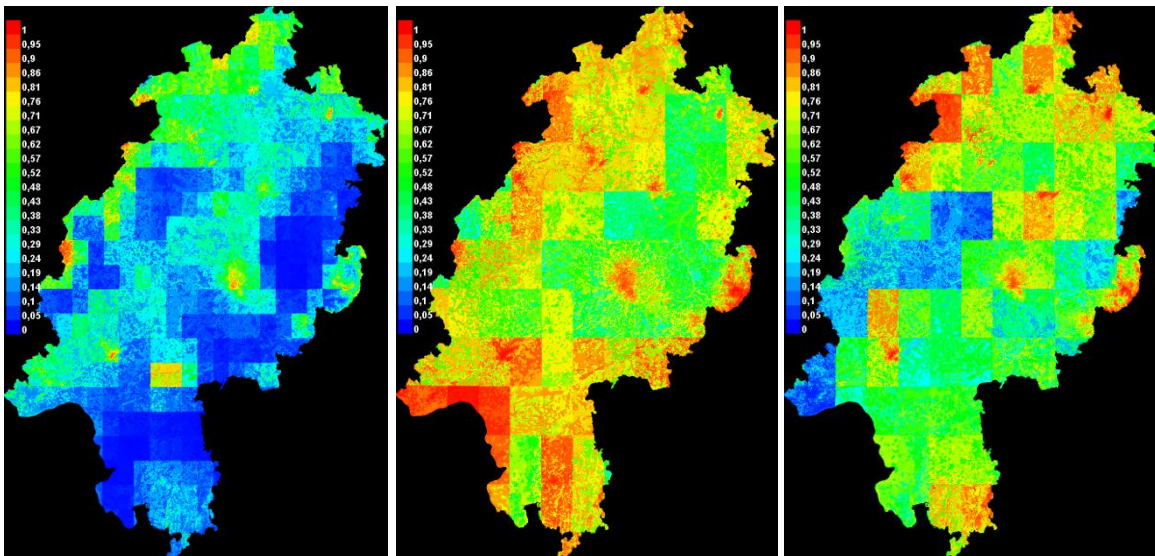


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

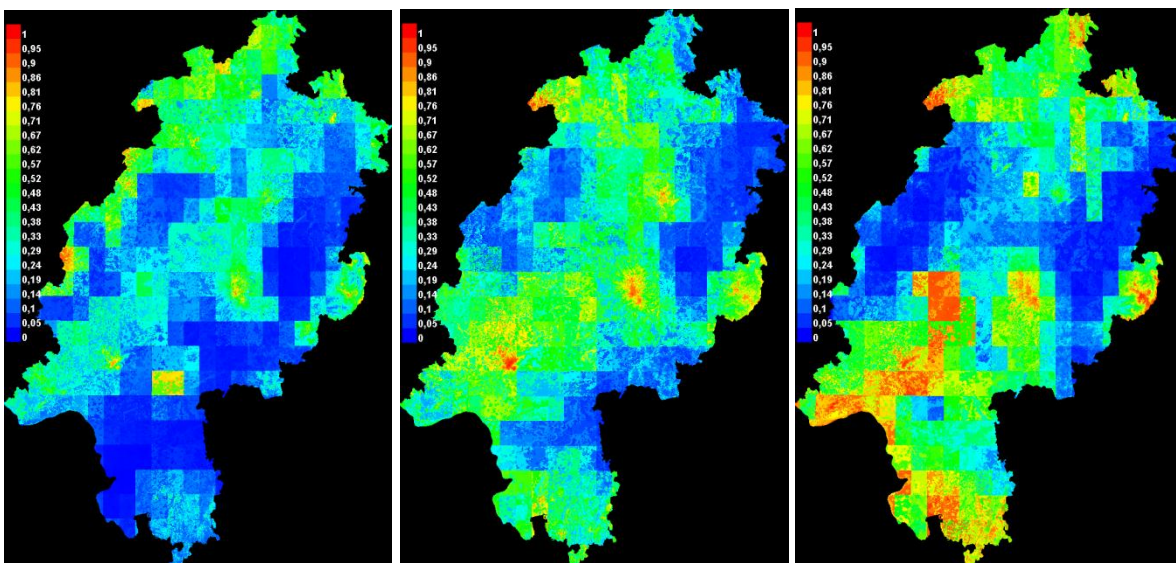
Rhinanthus serotinus



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

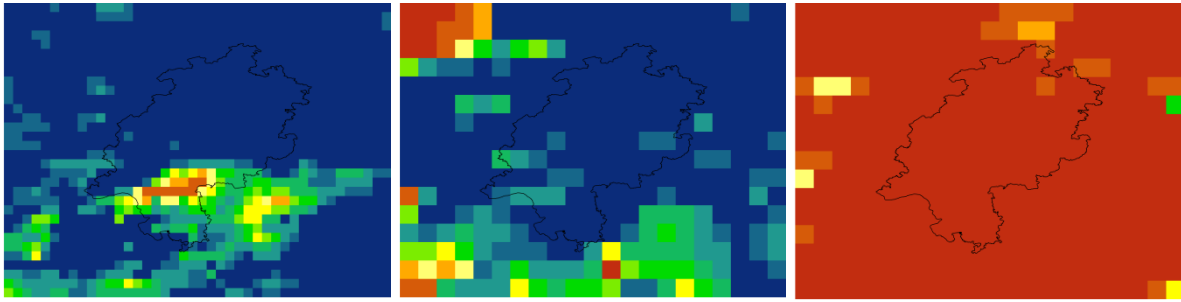


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

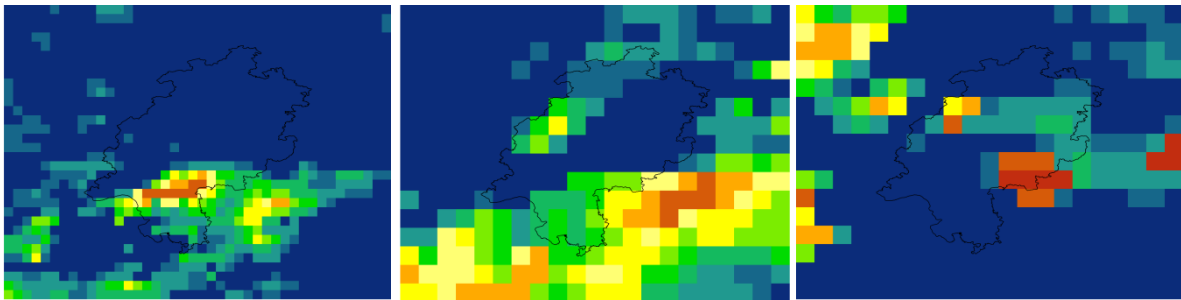


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

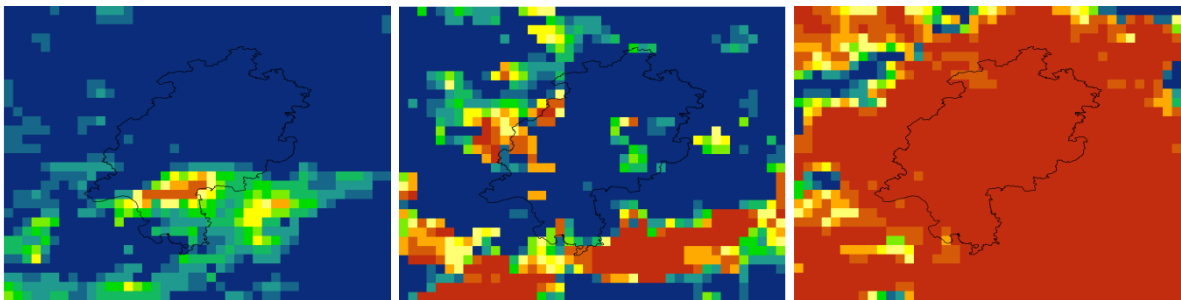
Hessische Brombeere (*Rubus hassicus*)



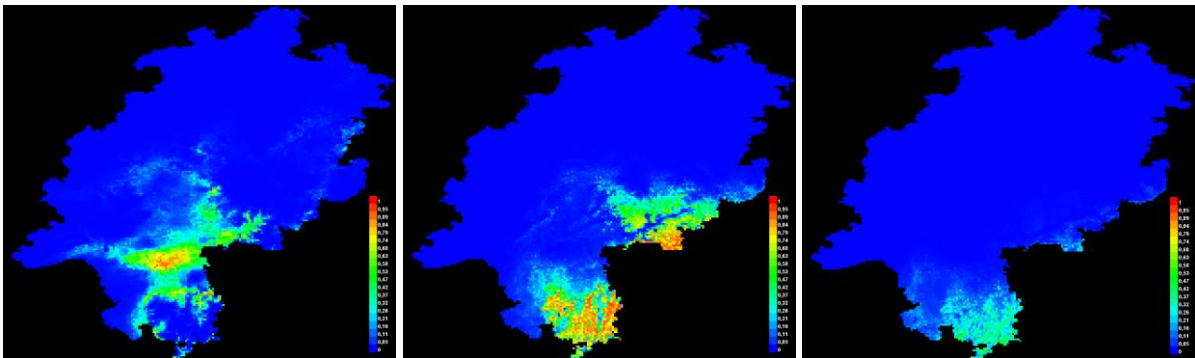
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

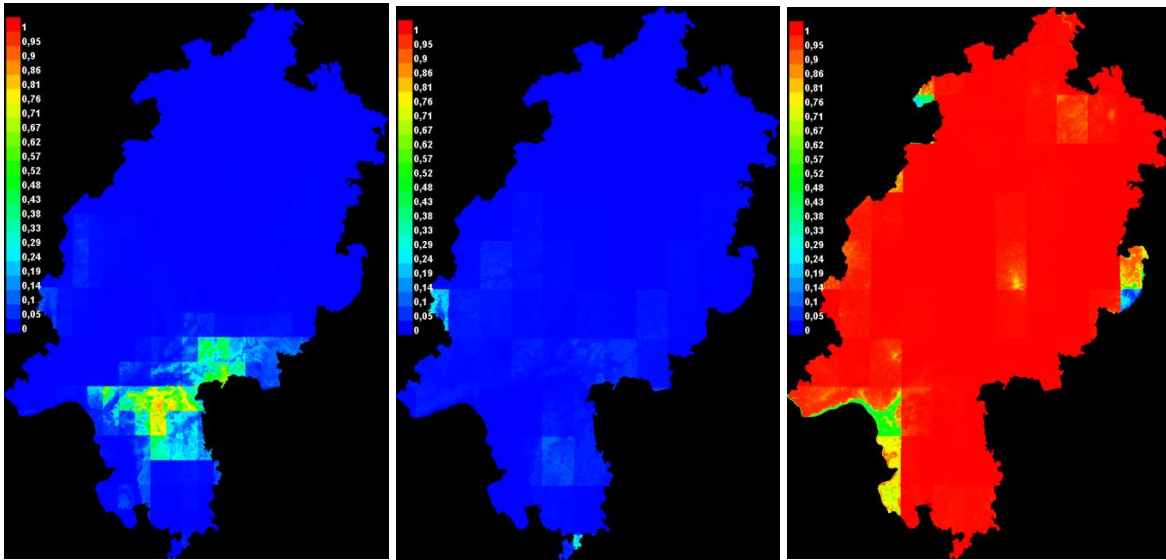


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

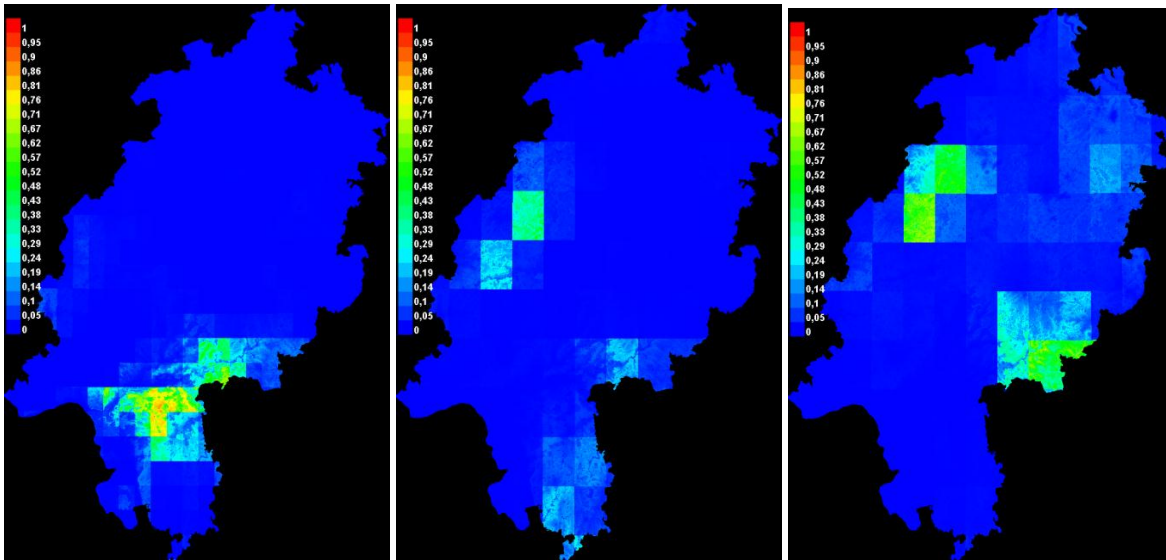


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

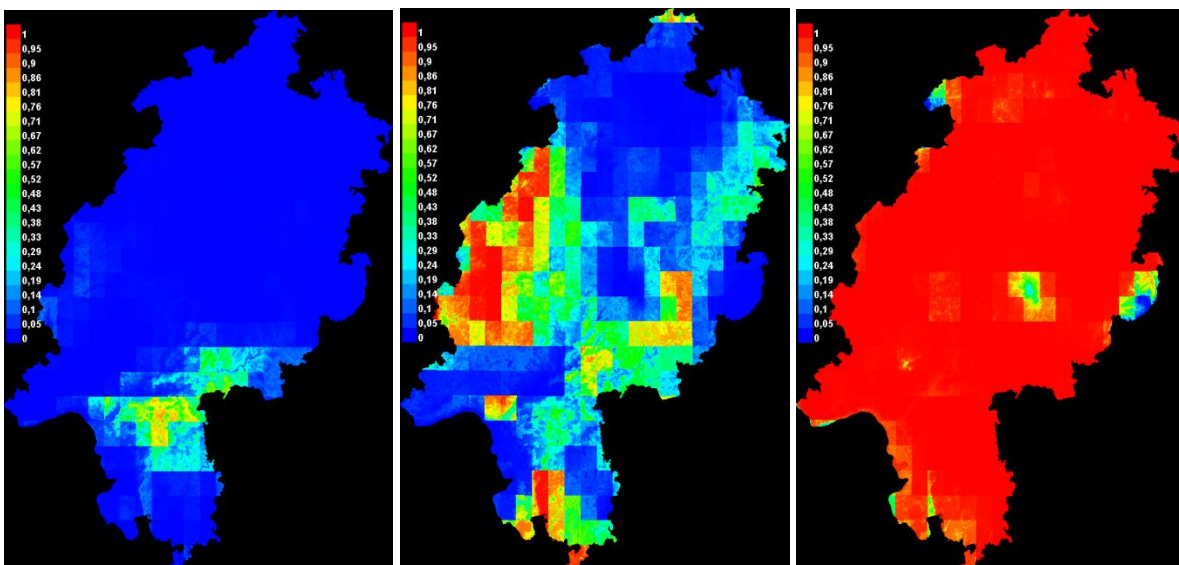
Rubus harsicus



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

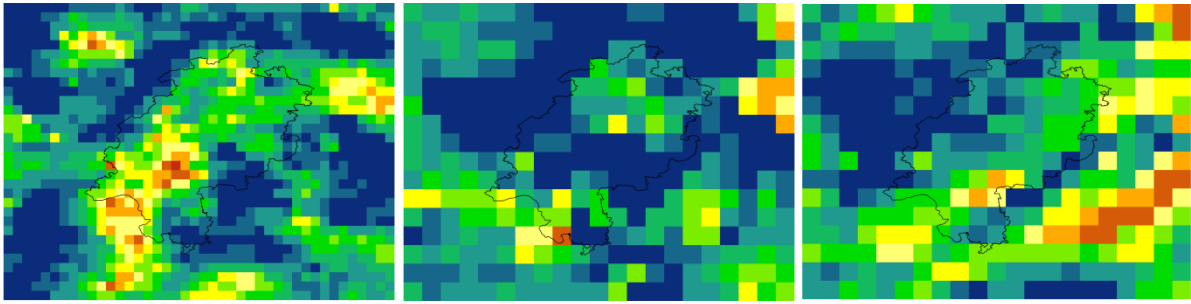


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

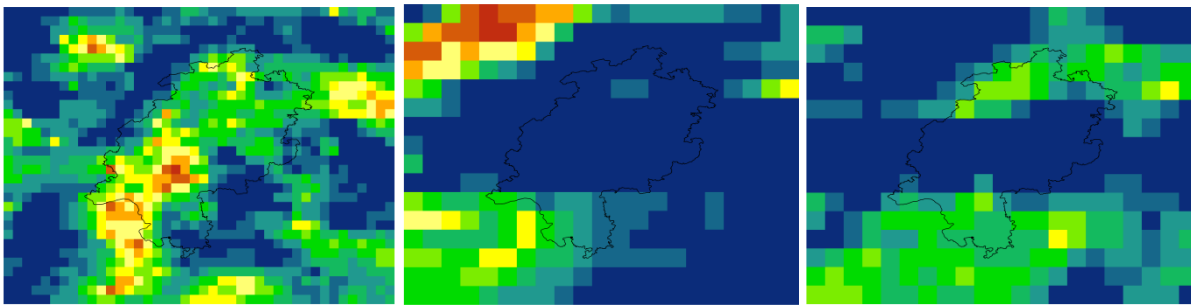


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

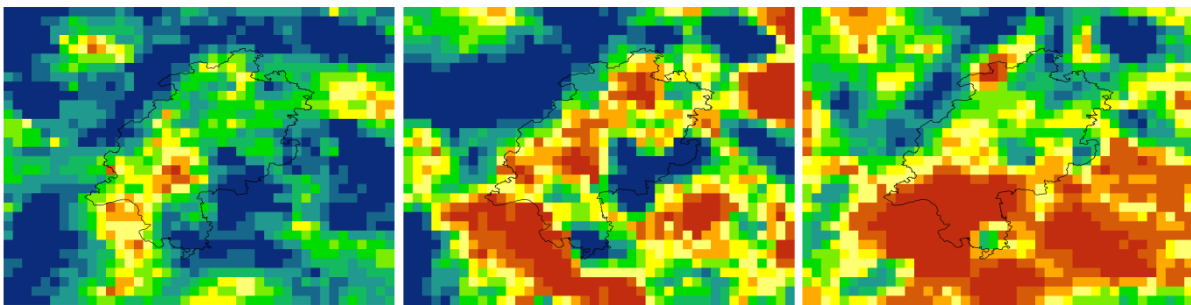
Hügel-Knäulgras (*Scleranthus verticillatus*)



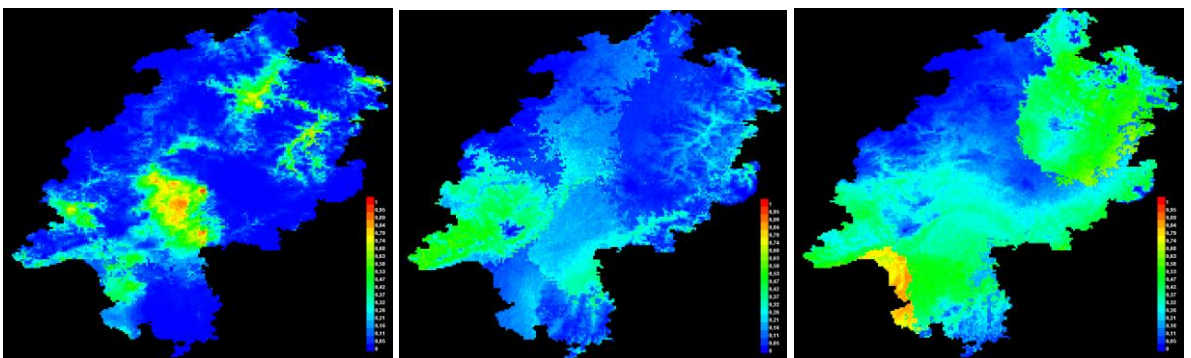
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

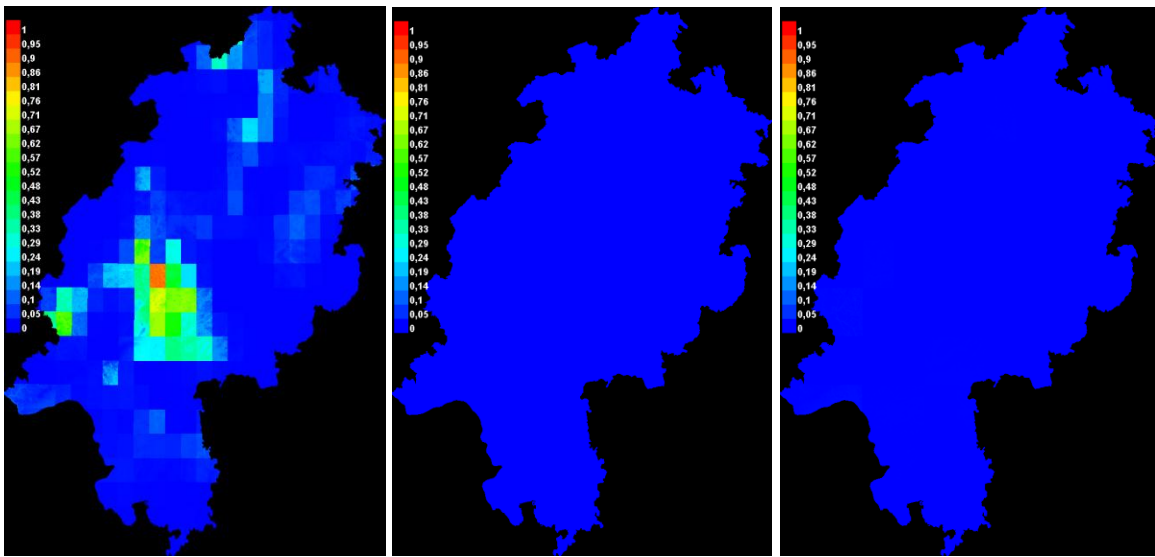


ECHAM5/REMO (1980-2010, 2031-2060, 2071-2100)

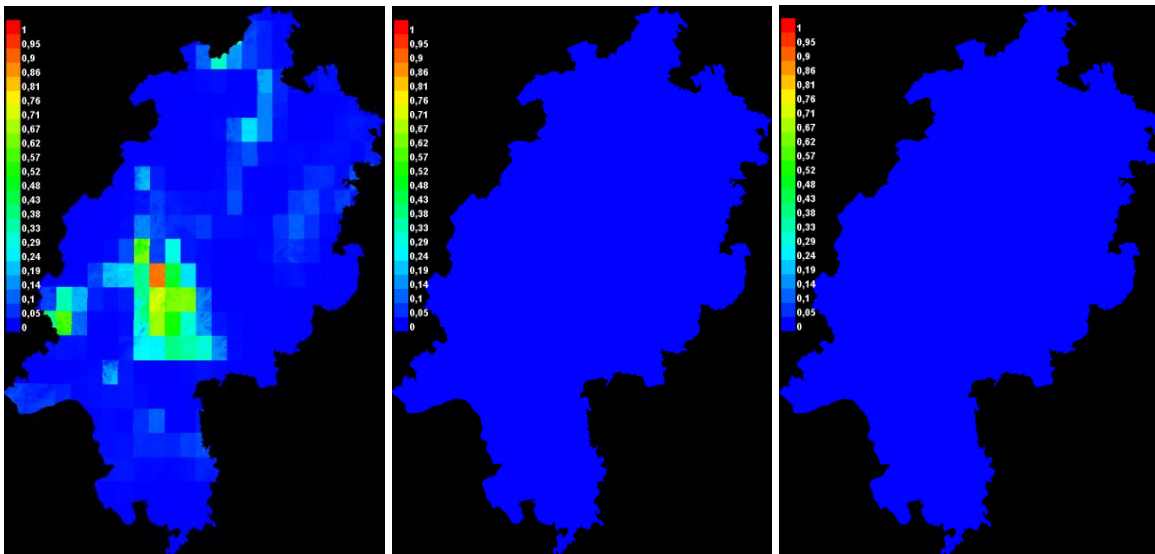


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

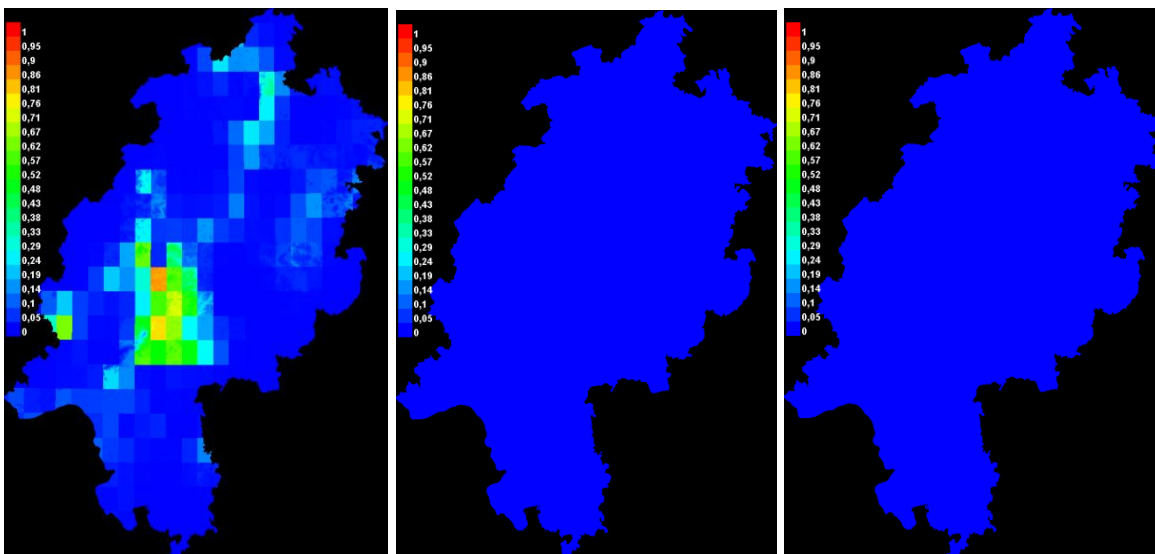
Scleranthus verticillatus



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

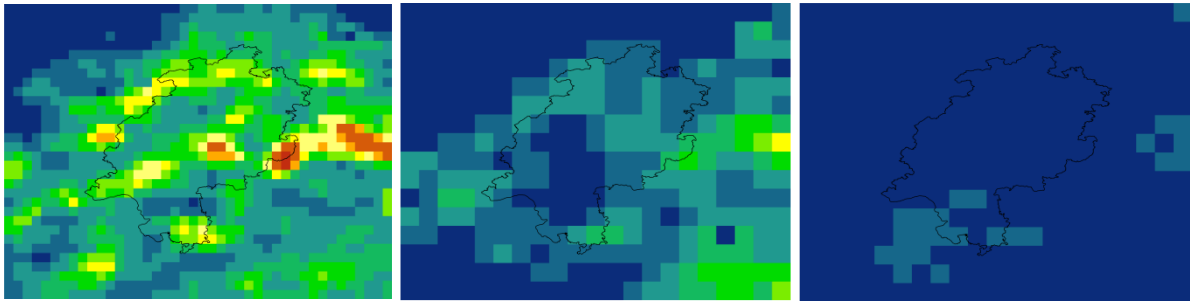


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

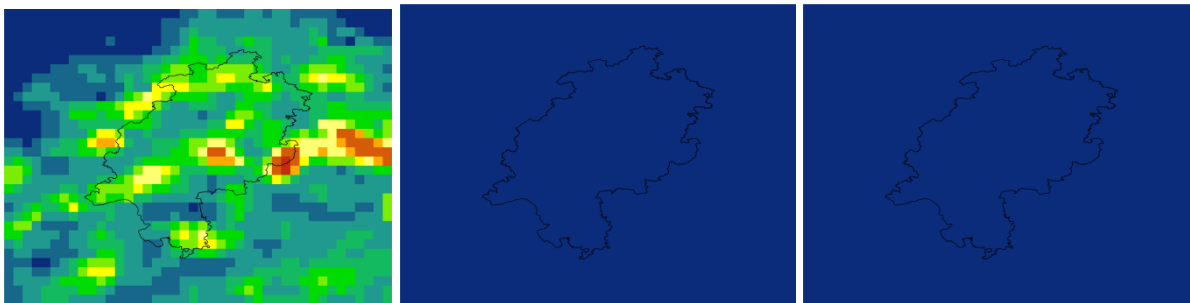


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

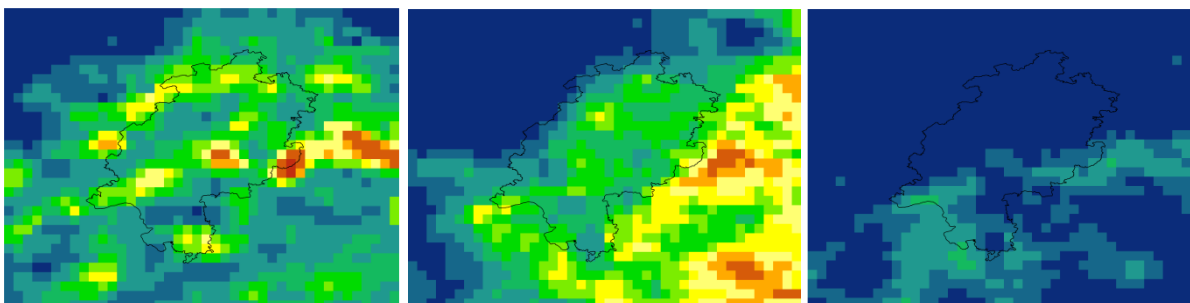
Sumpf-Fetthenne (*Sedum villosum*)



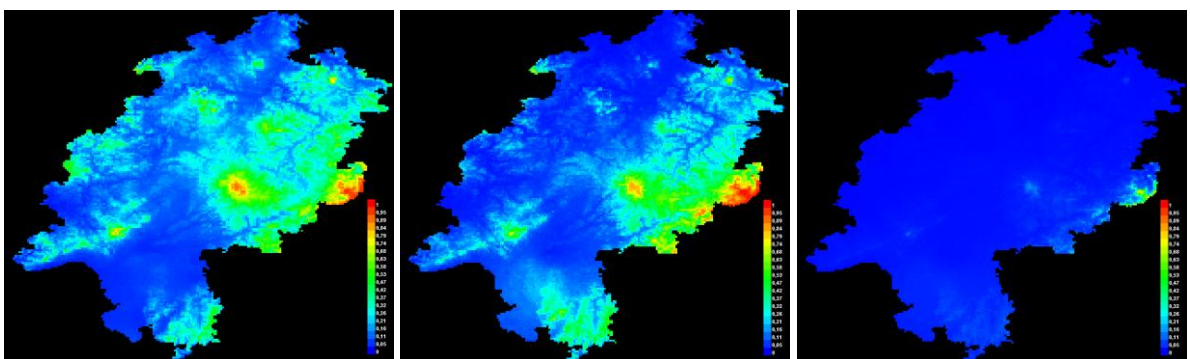
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

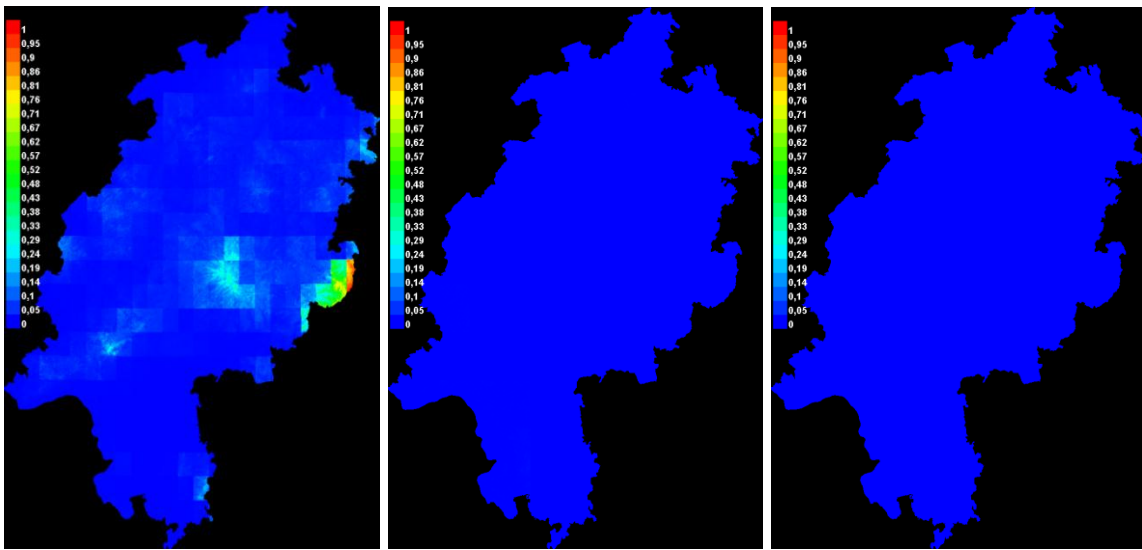


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

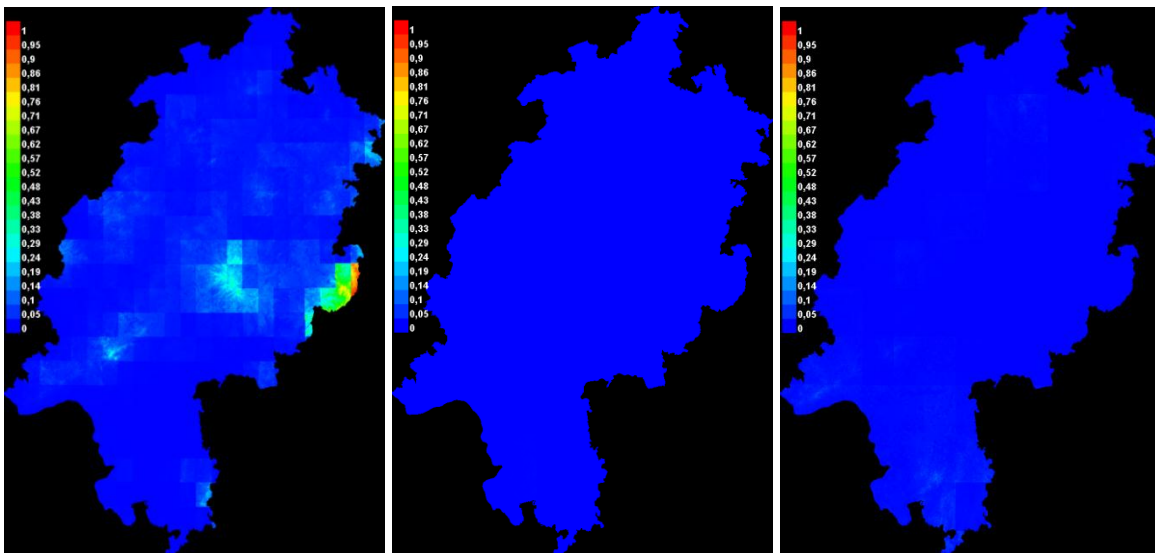


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

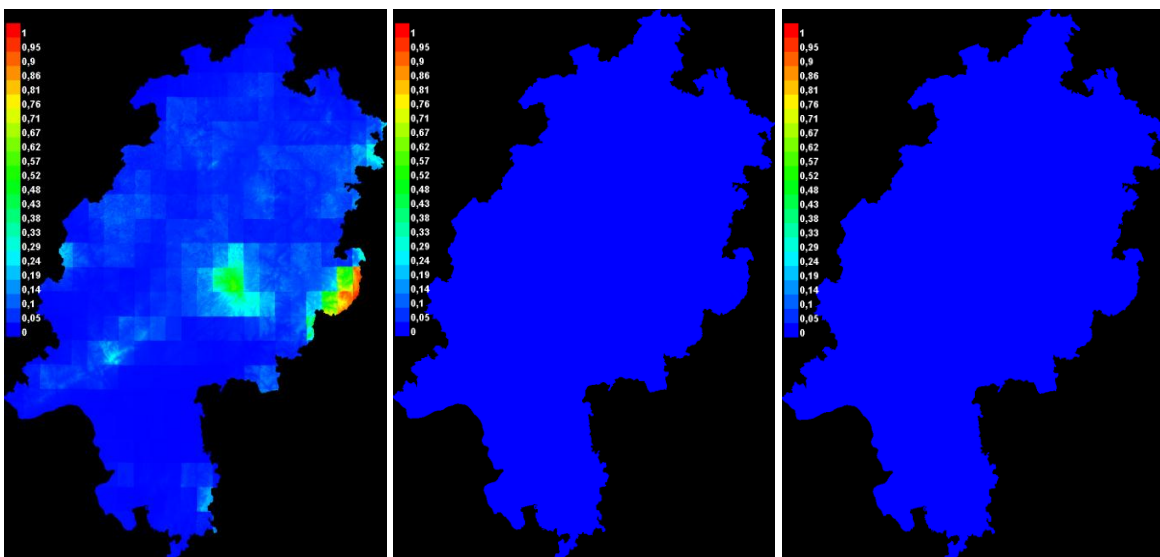
Sedum villosum



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

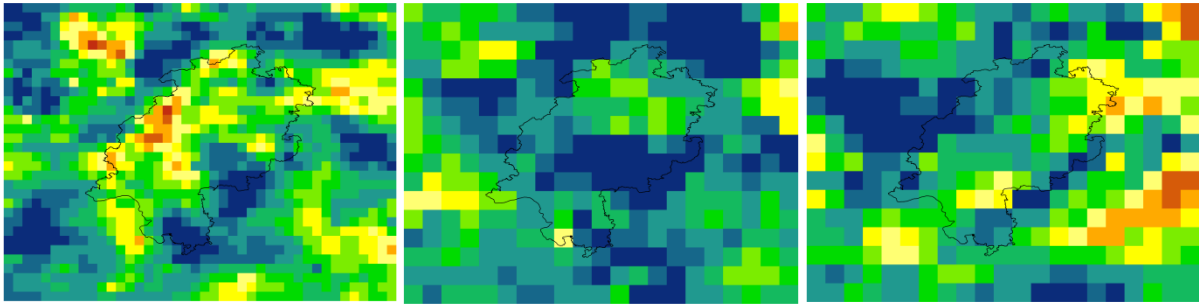


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

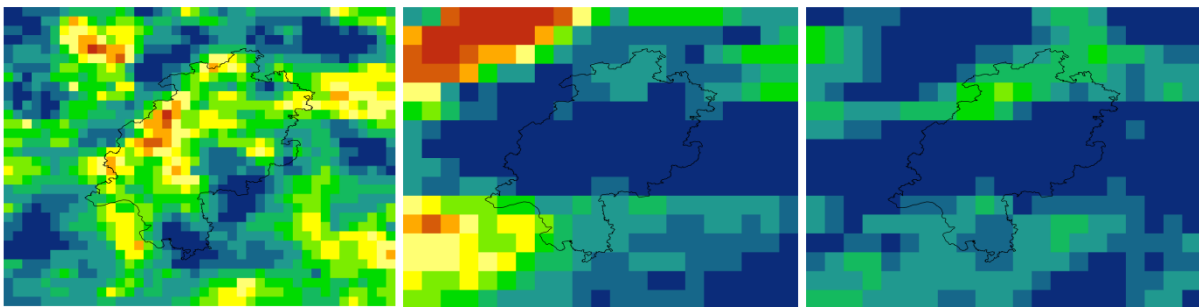


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

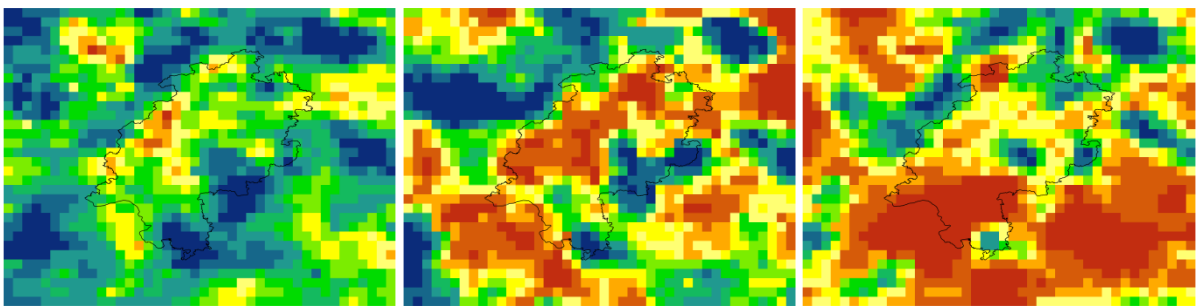
Fünfmänniger Spark (*Spergula pentandra*)



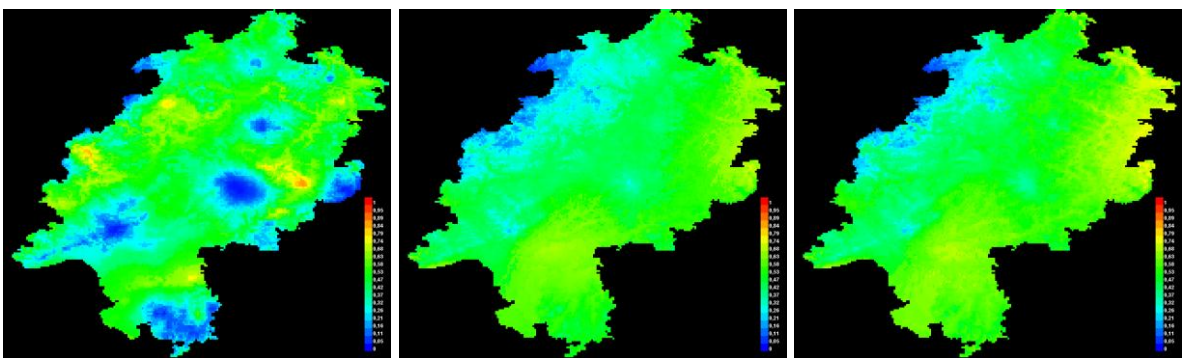
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

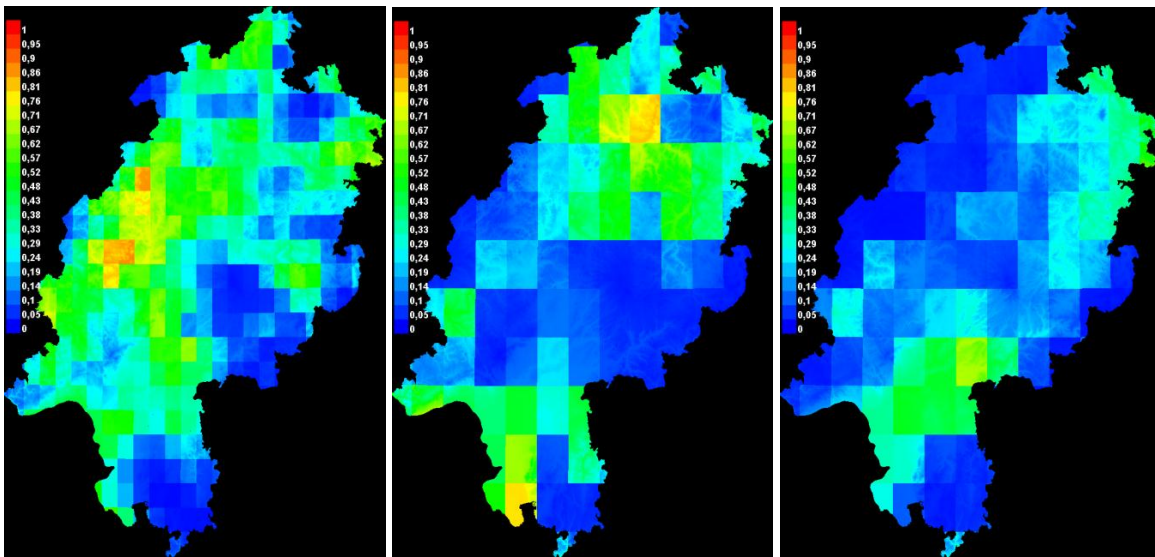


ECHAM5/REMO (1980-2010, 2031-2060, 2071-2100)

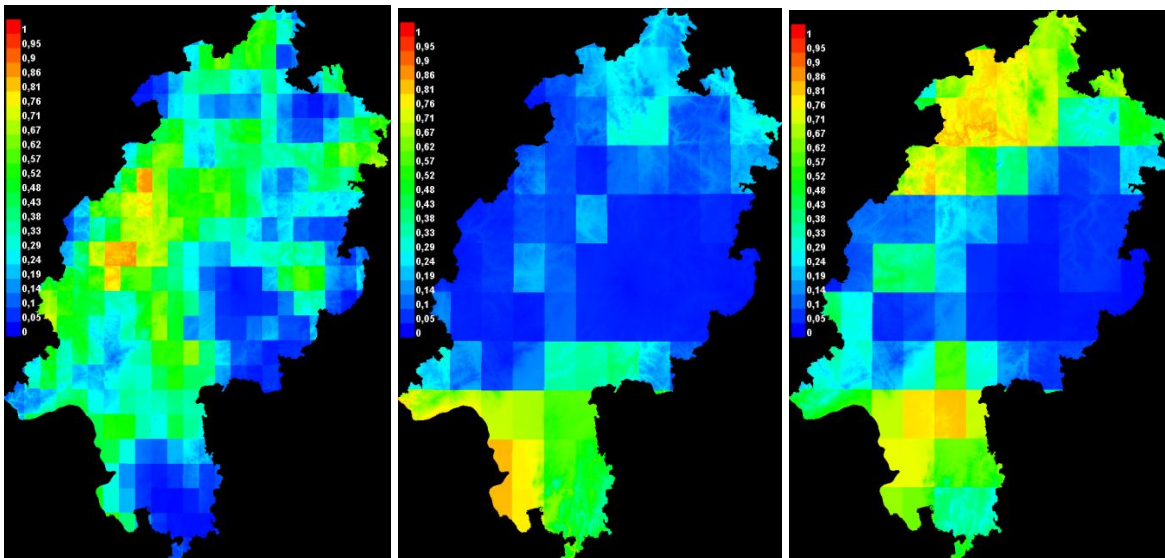


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

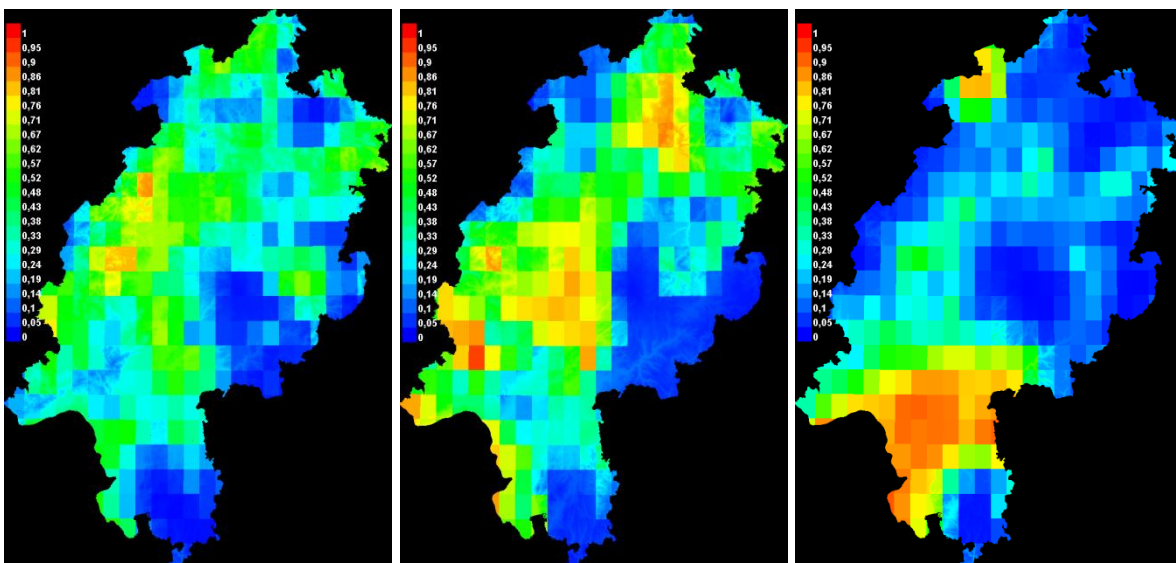
Spergula pentandra



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

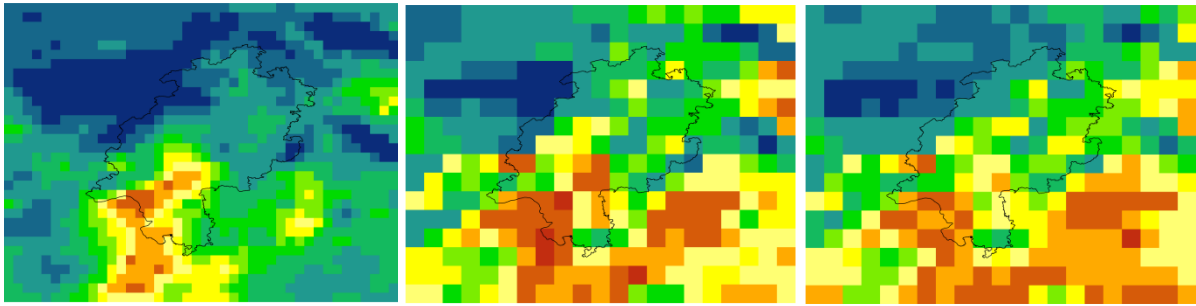


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

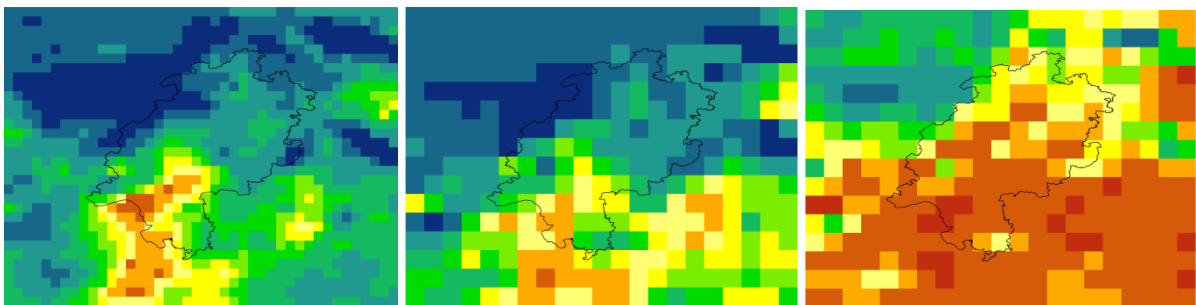


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

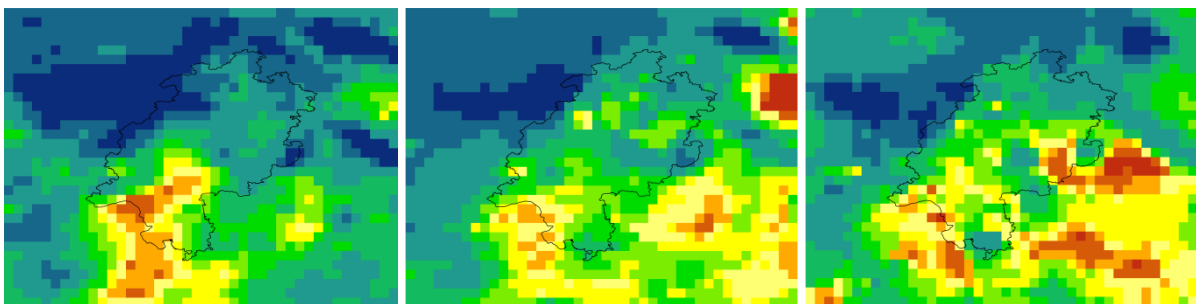
Deutscher Sumpflöwenzahn (*Taraxacum germanicum*)



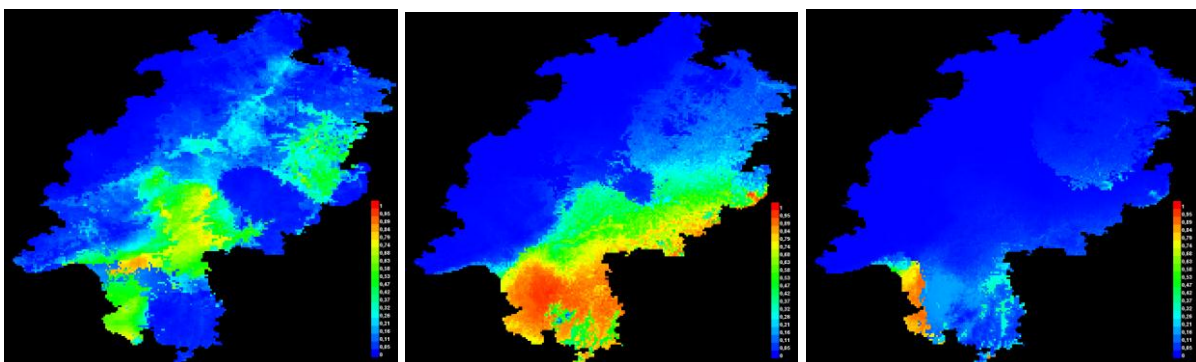
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

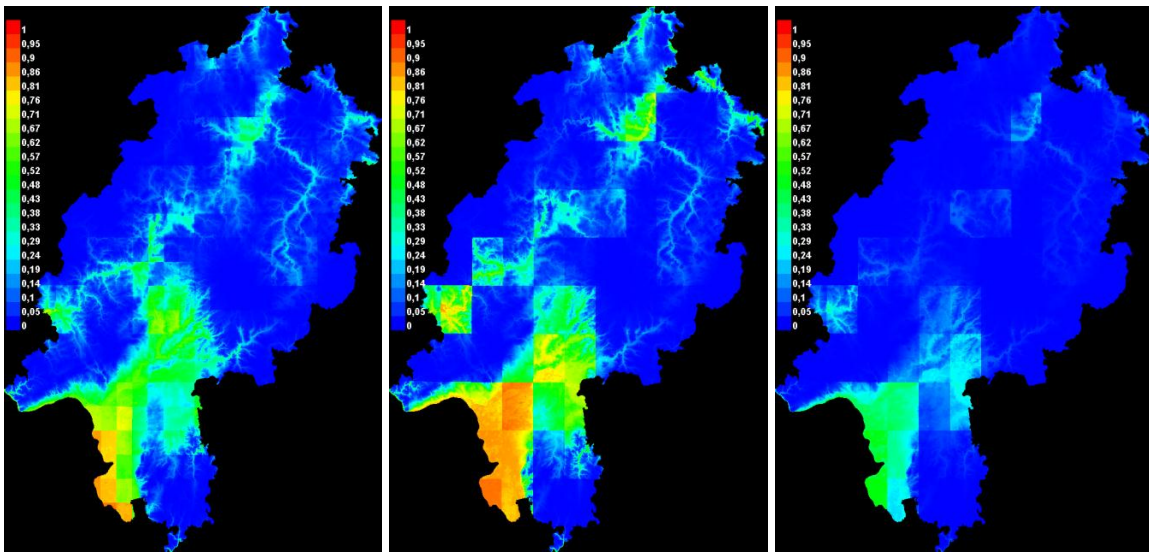


ECHAM5/REMO (1980-2010, 2031-2060, 2071-2100)

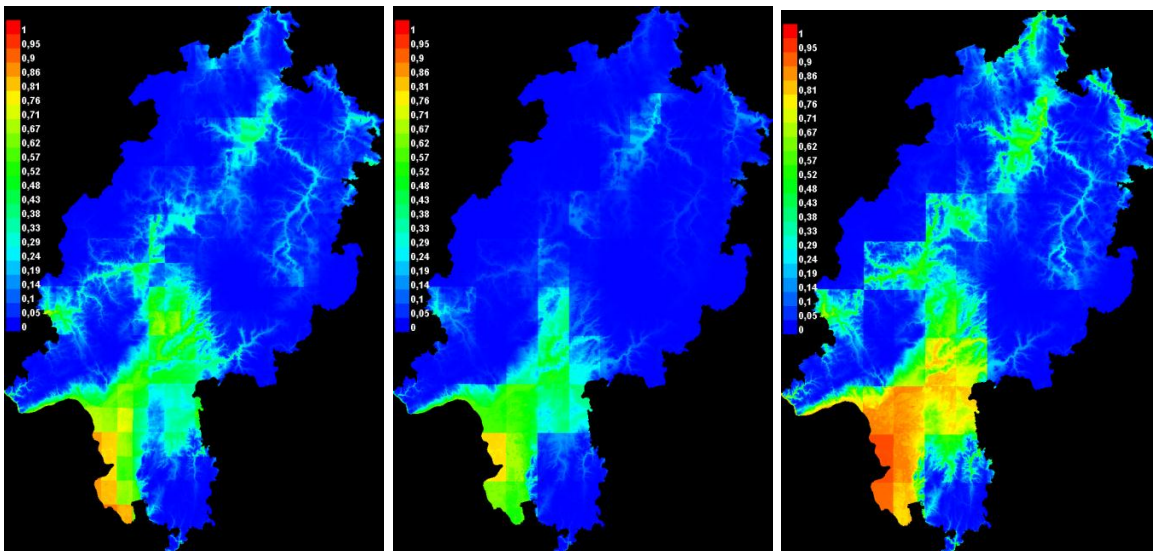


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

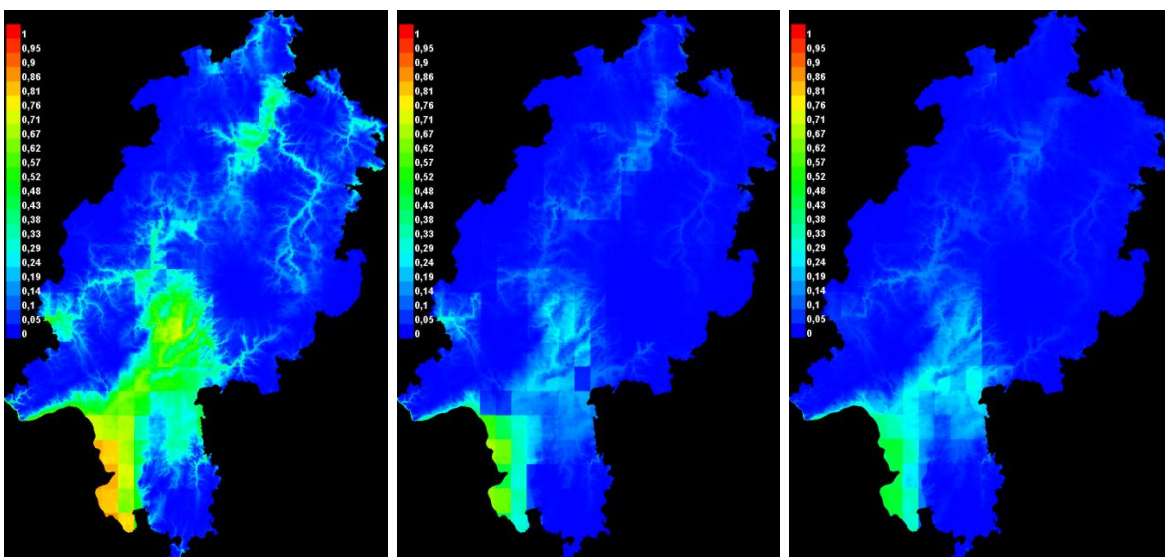
Taraxacum germanicum



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

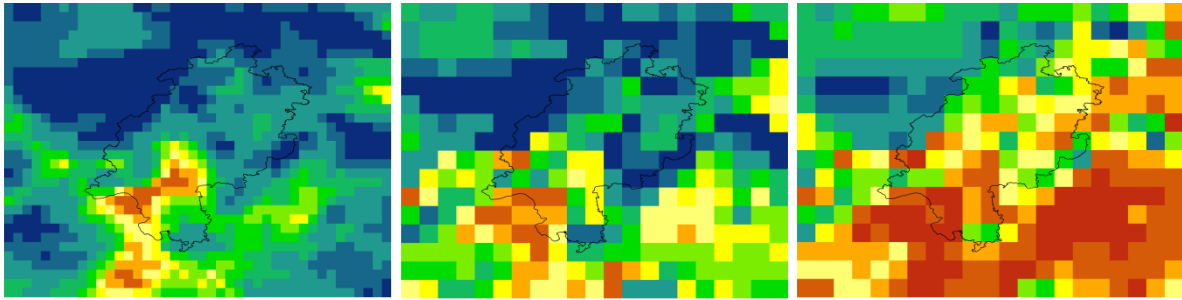


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

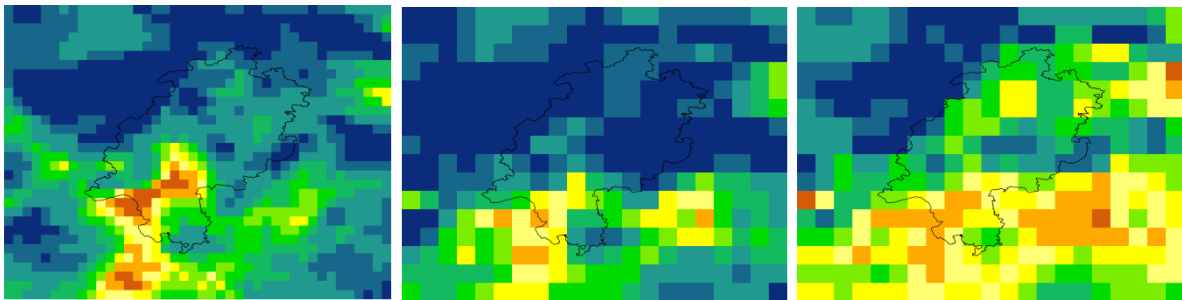


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

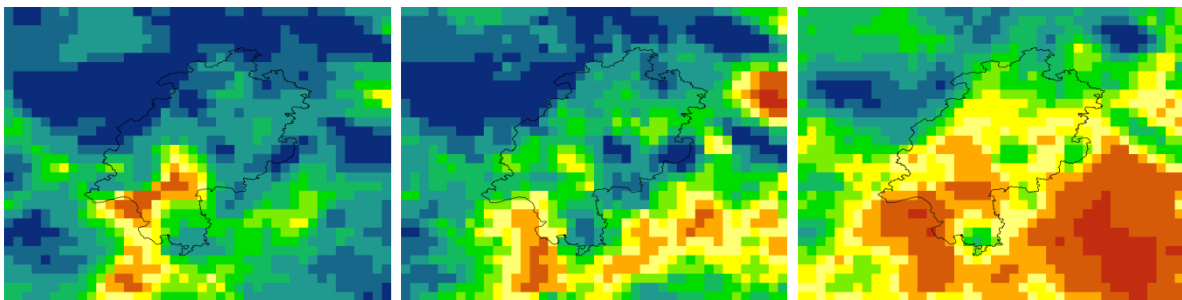
Holländischer Sumpflöwenzahn (*Taraxacum hollandicum*)



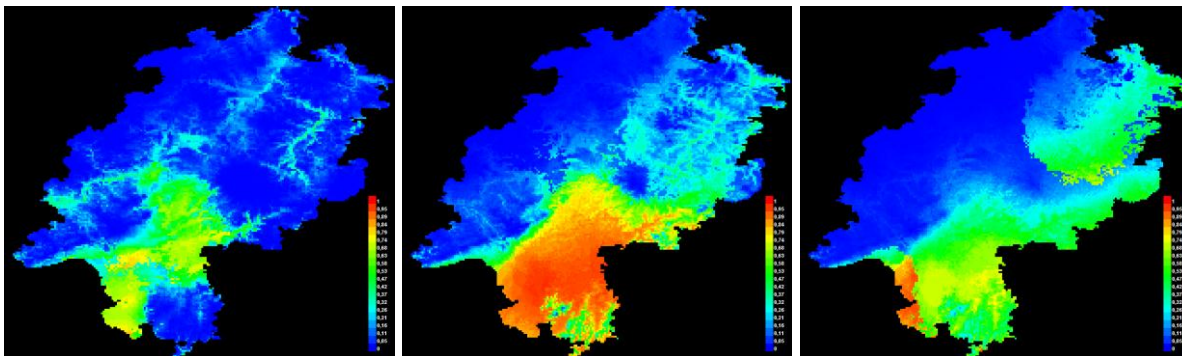
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

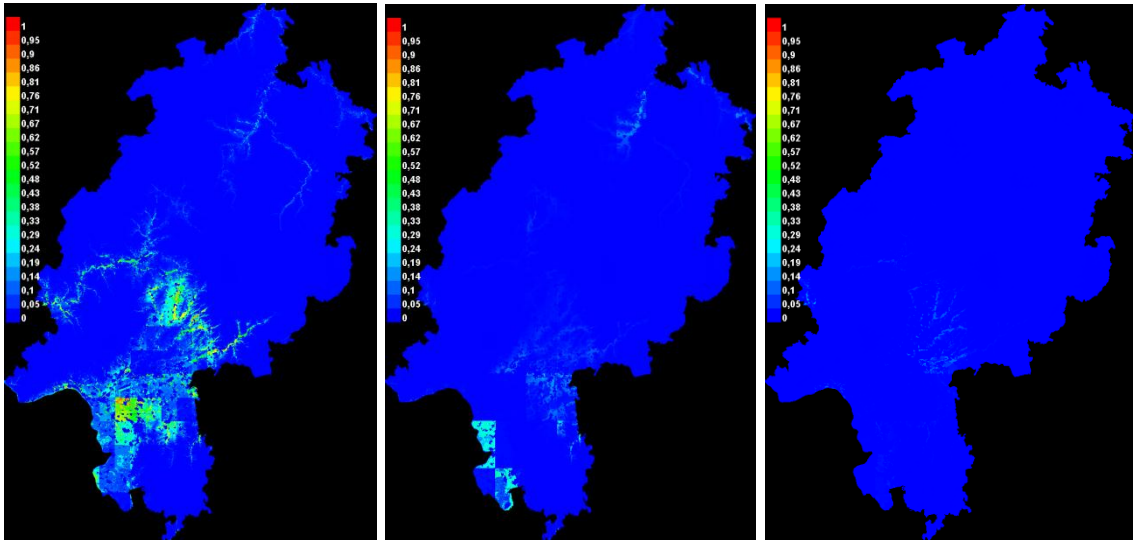


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

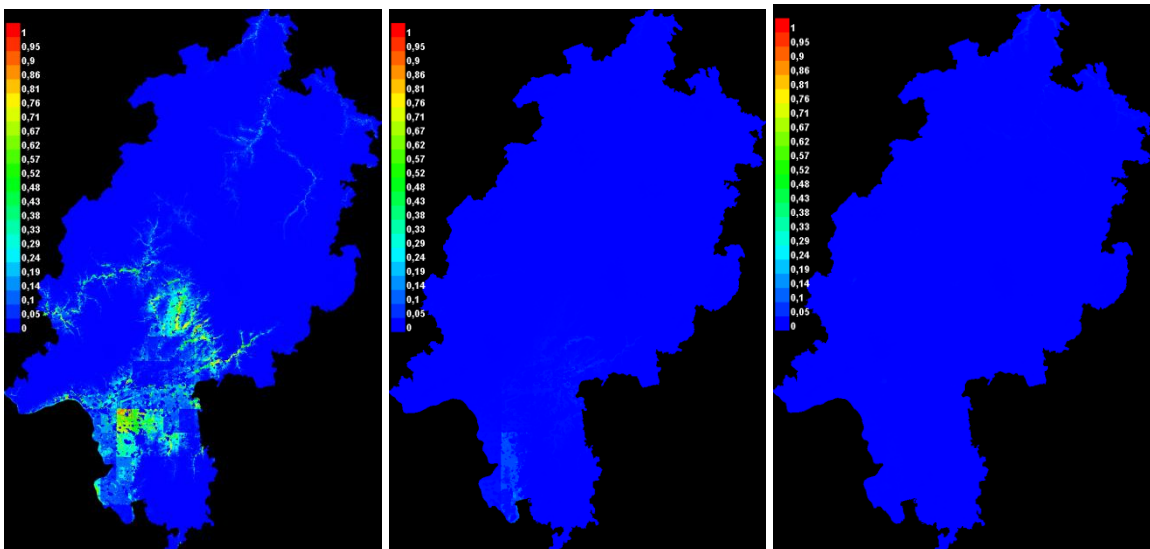


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

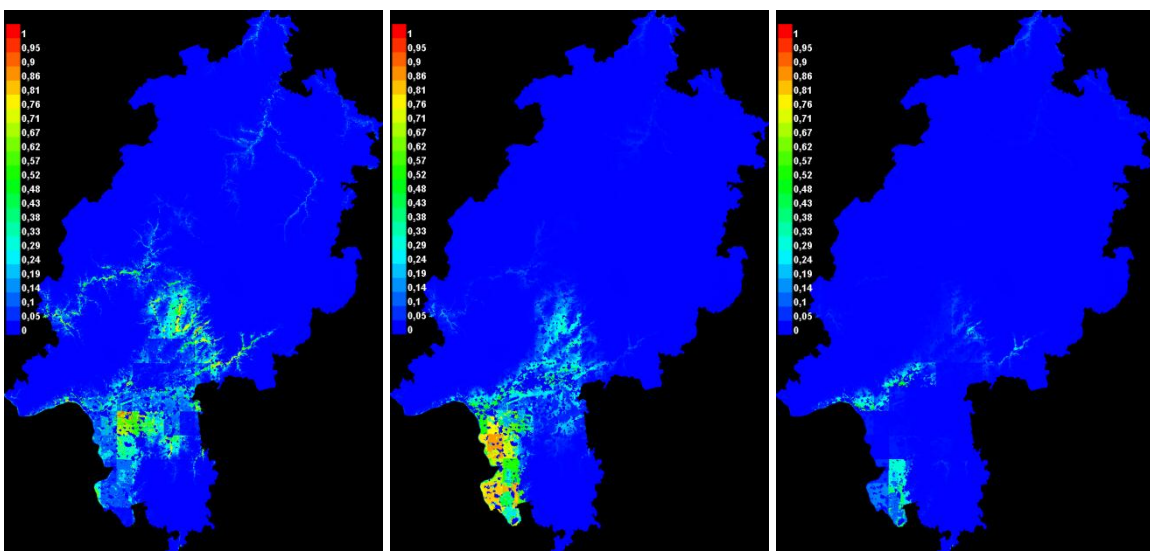
Taraxacum hollandicum



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

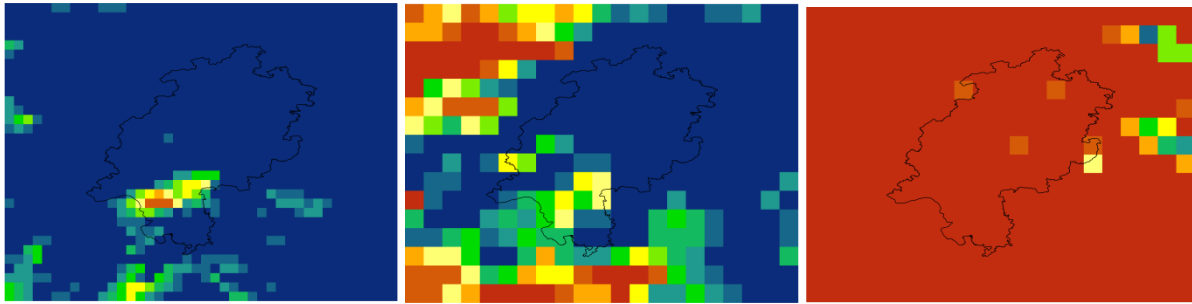


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

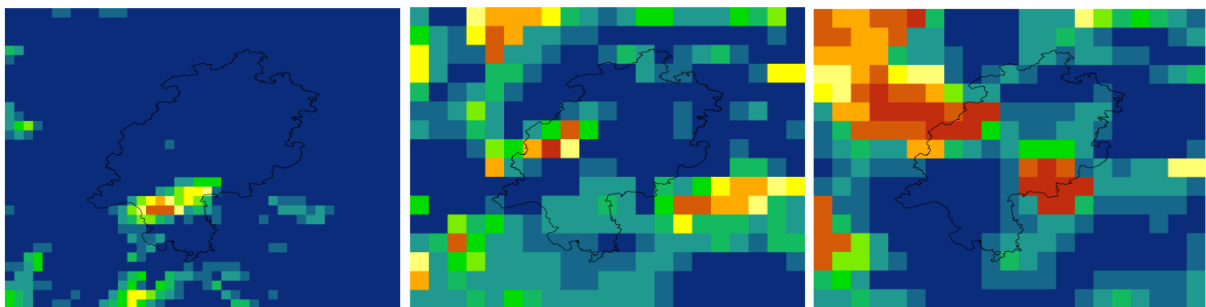


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

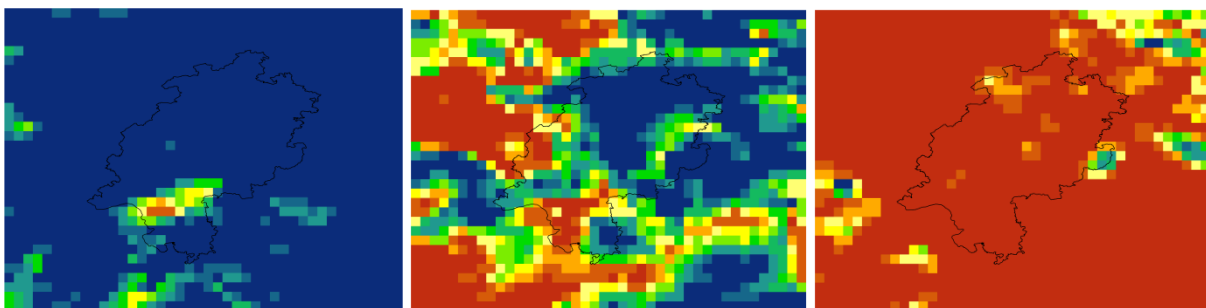
Stufenblättriger Sumpflöwenzahn (*Taraxacum trilobifolium*)



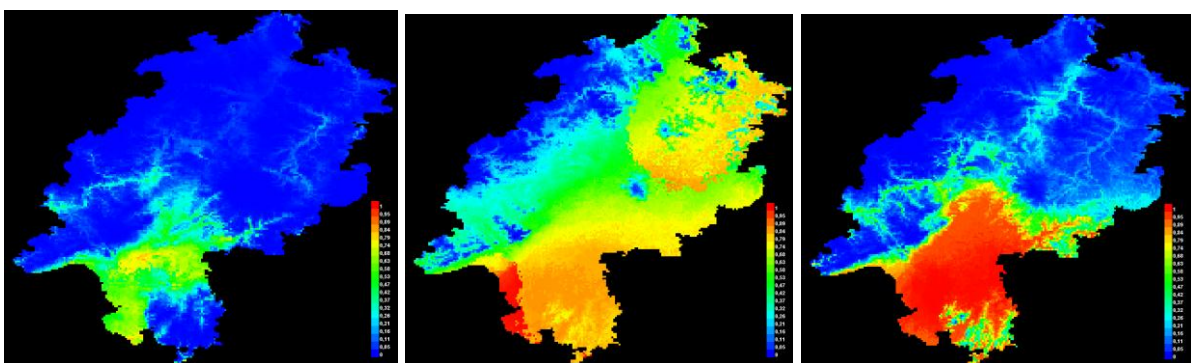
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

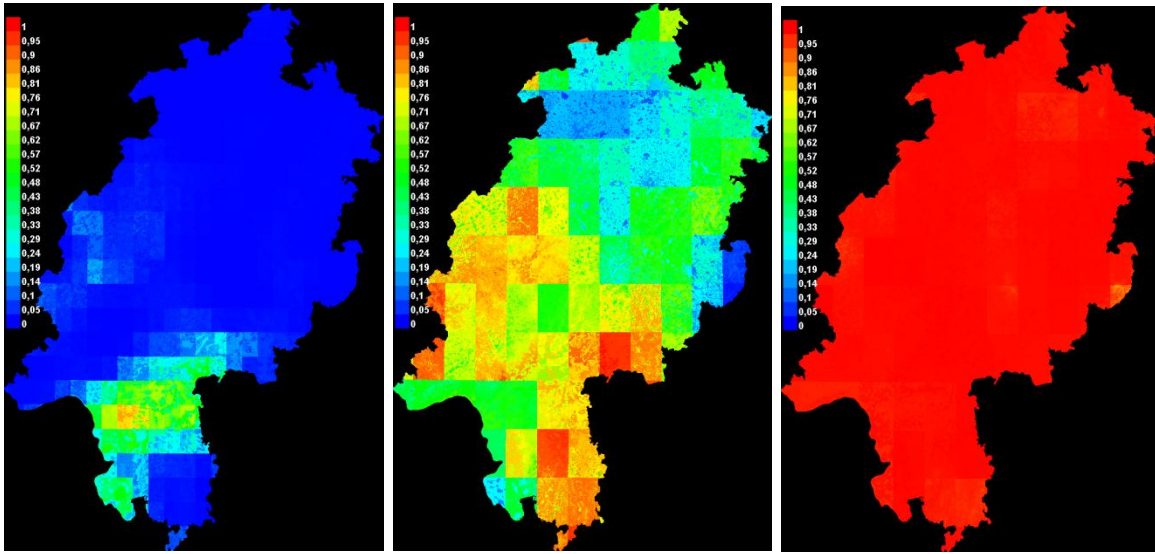


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

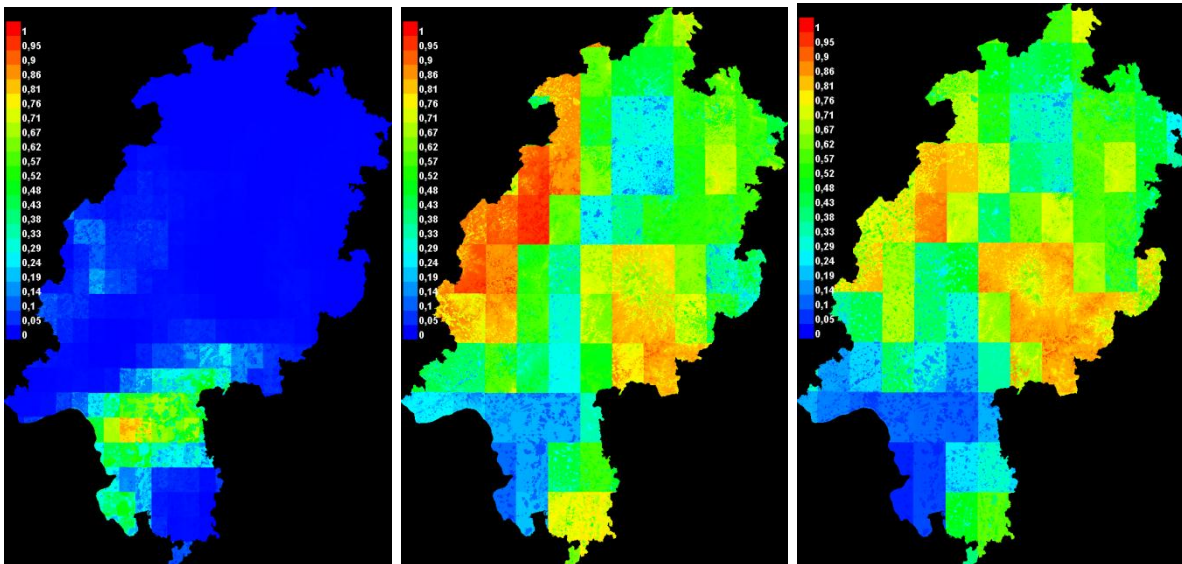


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

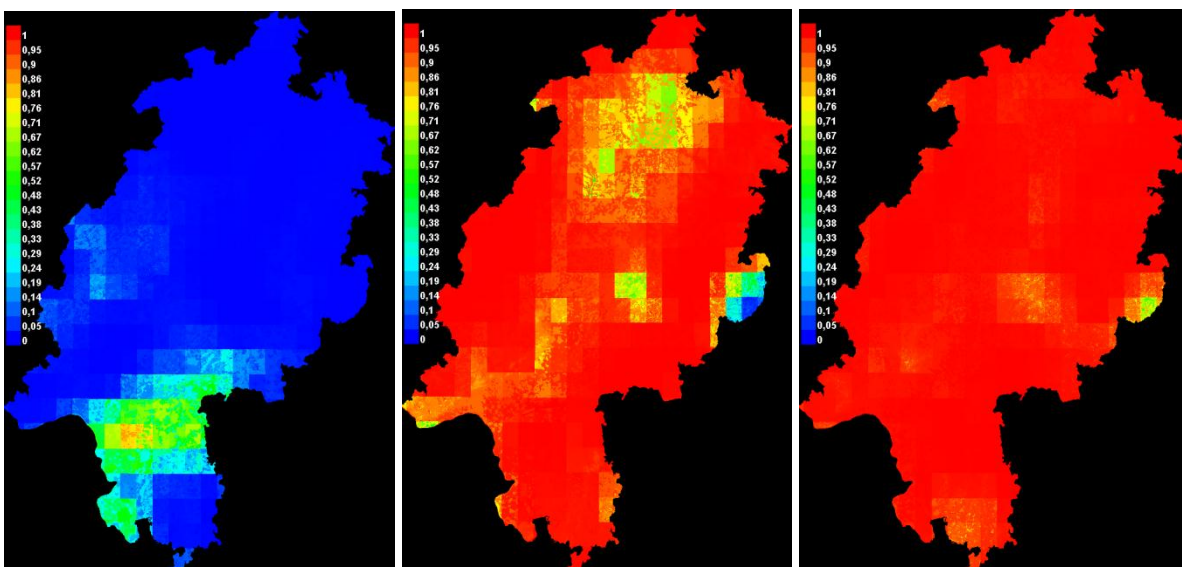
Taraxacum trilobifolium



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

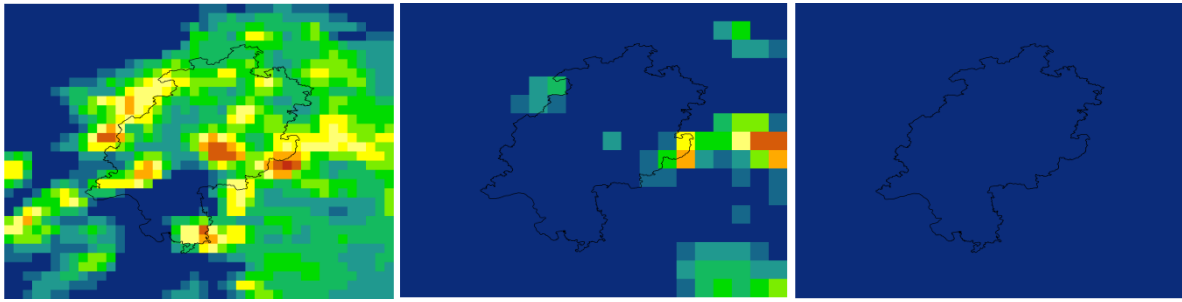


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

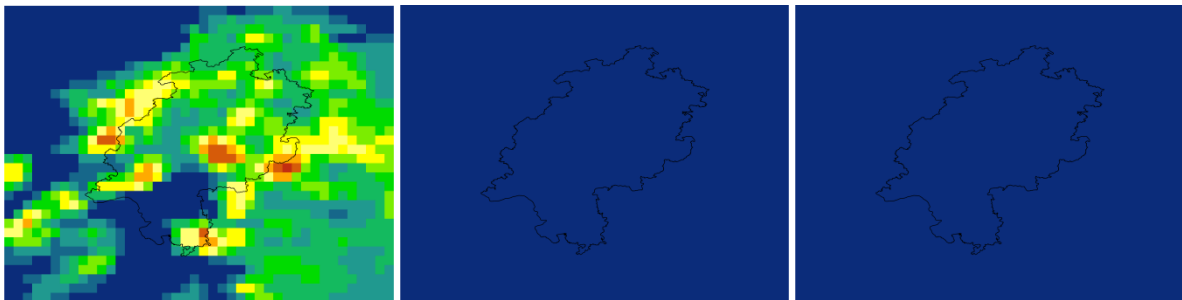


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

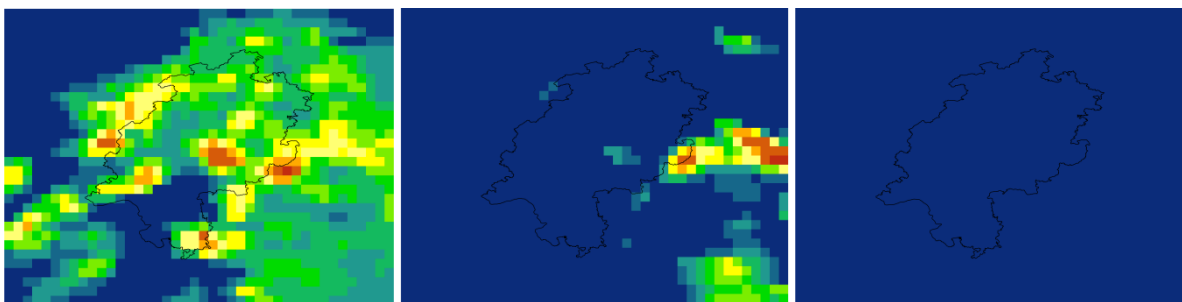
Moor-Klee (*Trifolium spadiceum*)



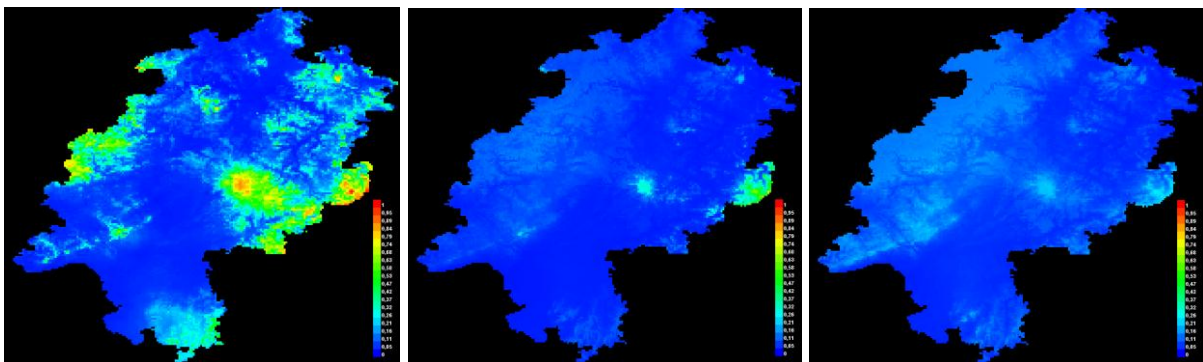
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

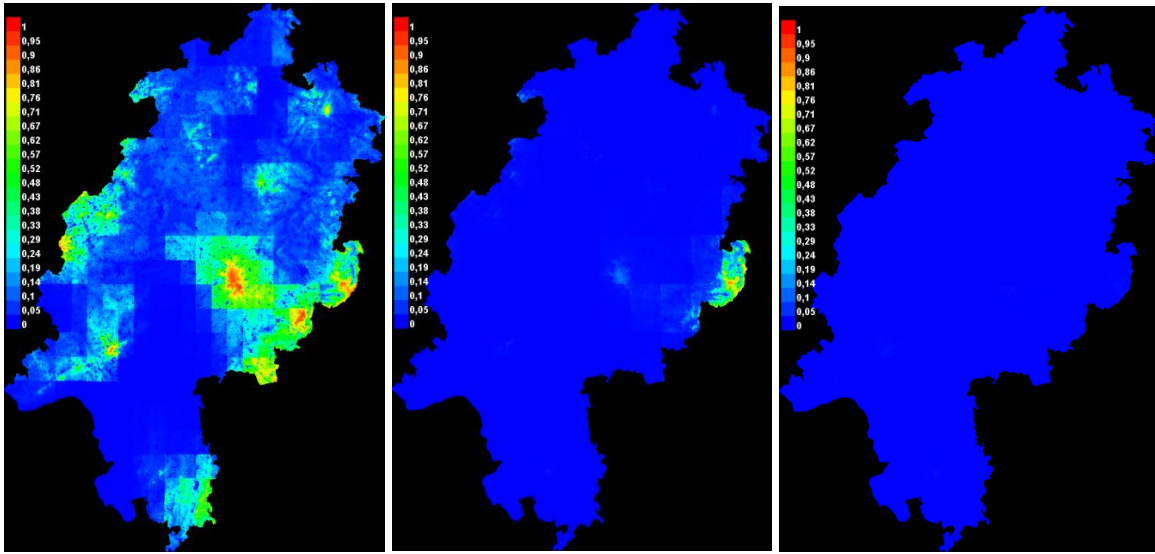


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

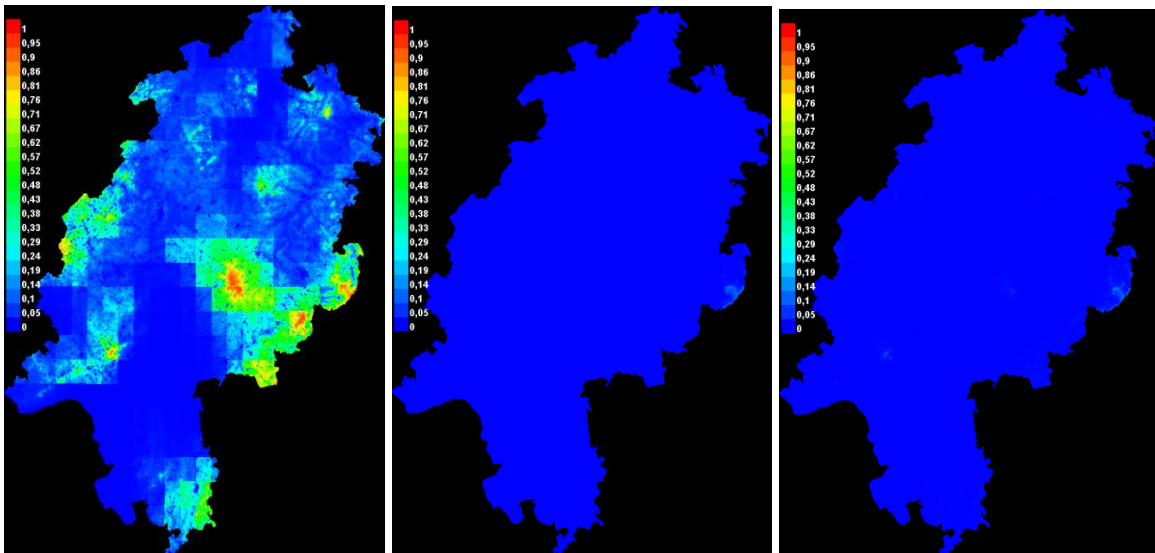


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

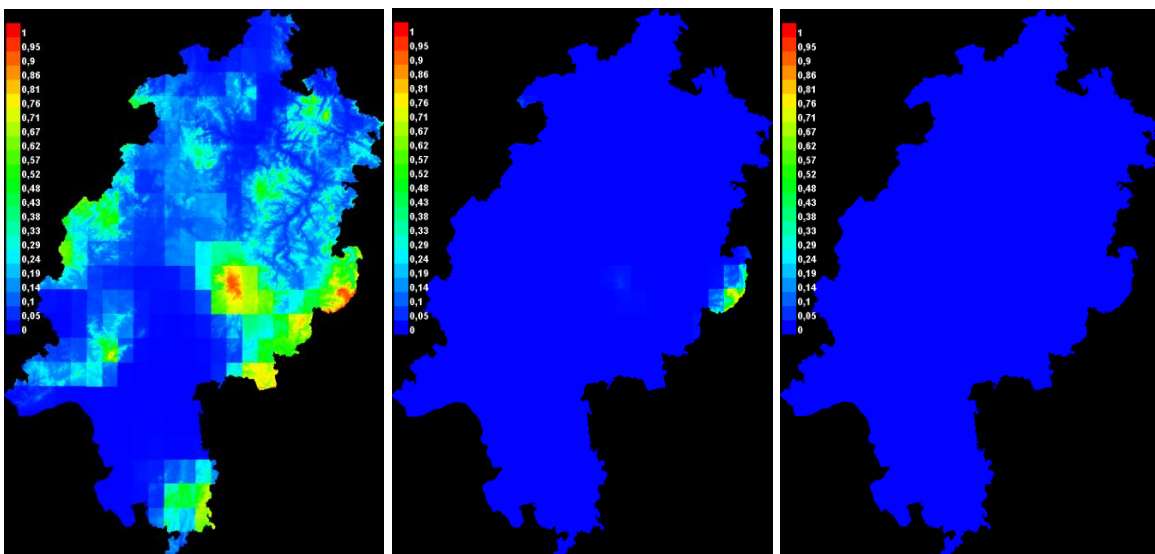
Trifolium spadicum



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

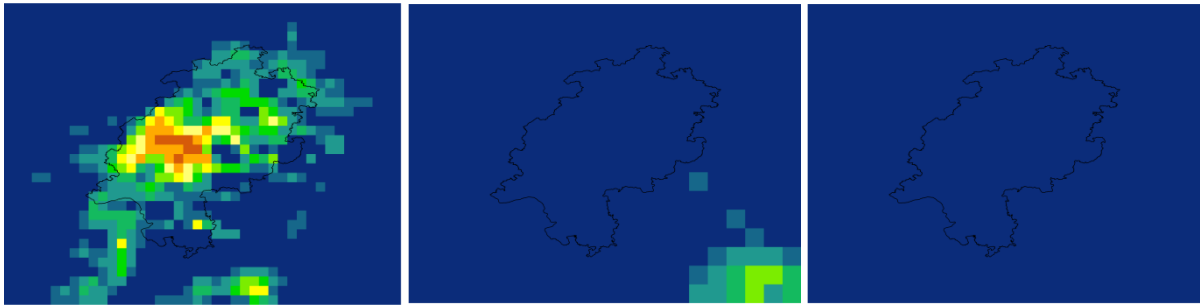


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

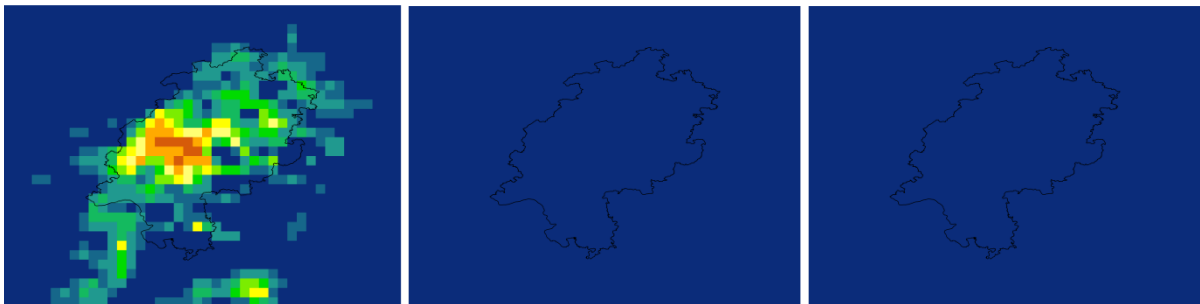


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

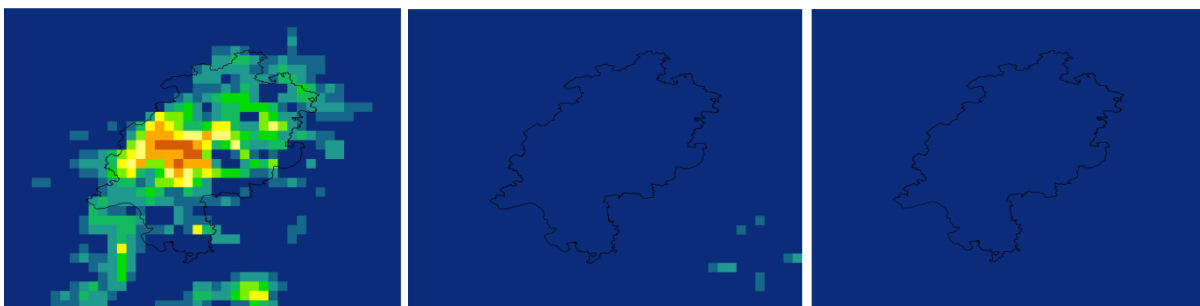
Zweifelhafter Grannenhafer (*Ventenata dubia*)



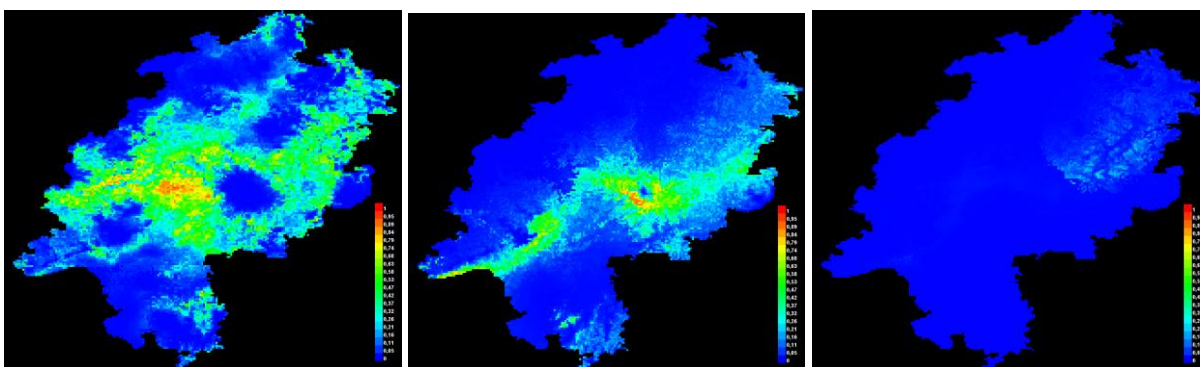
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

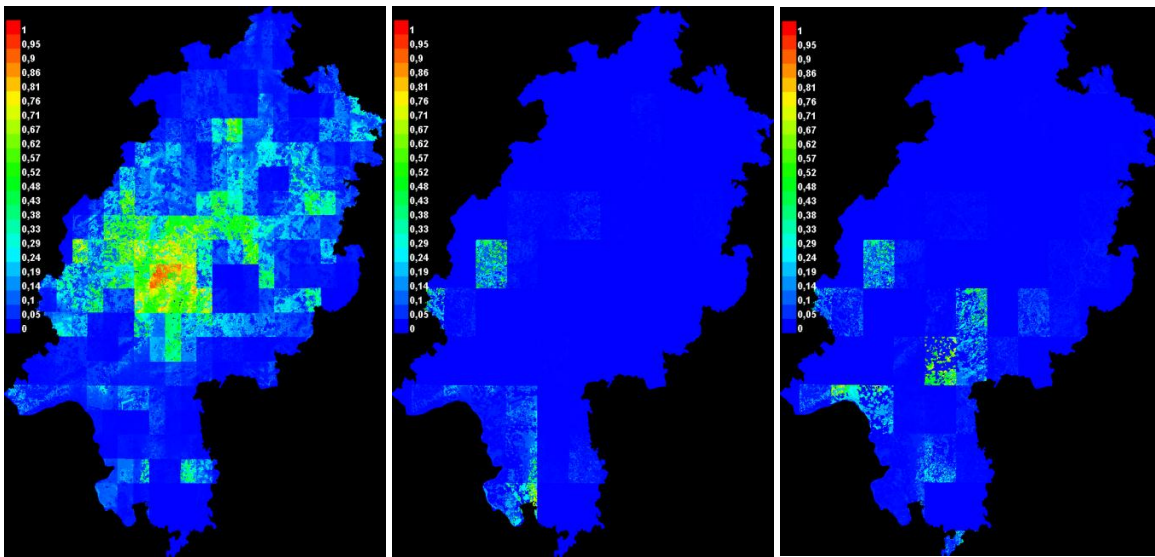


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

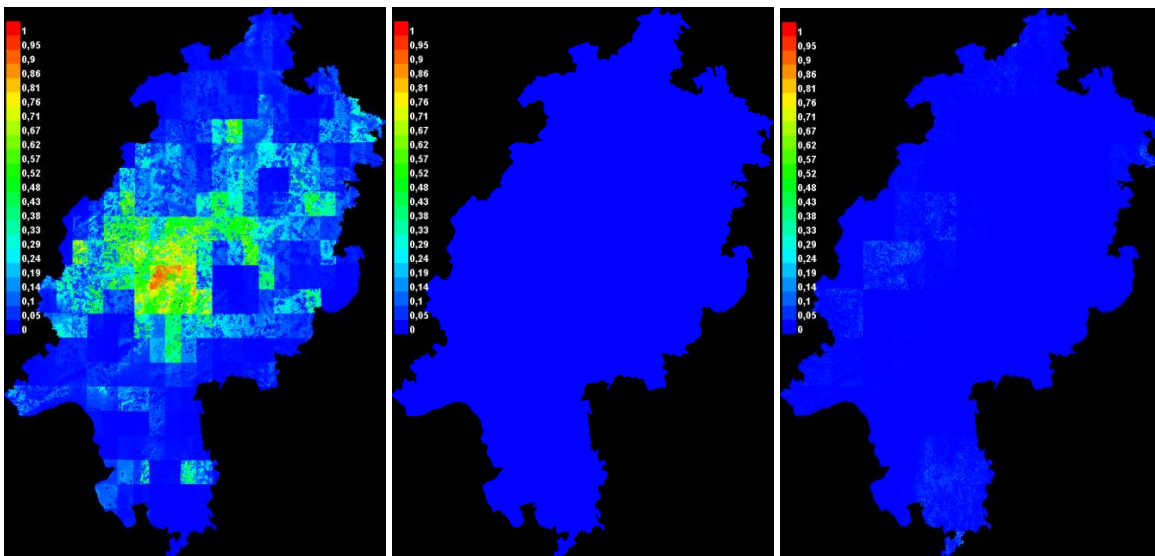


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

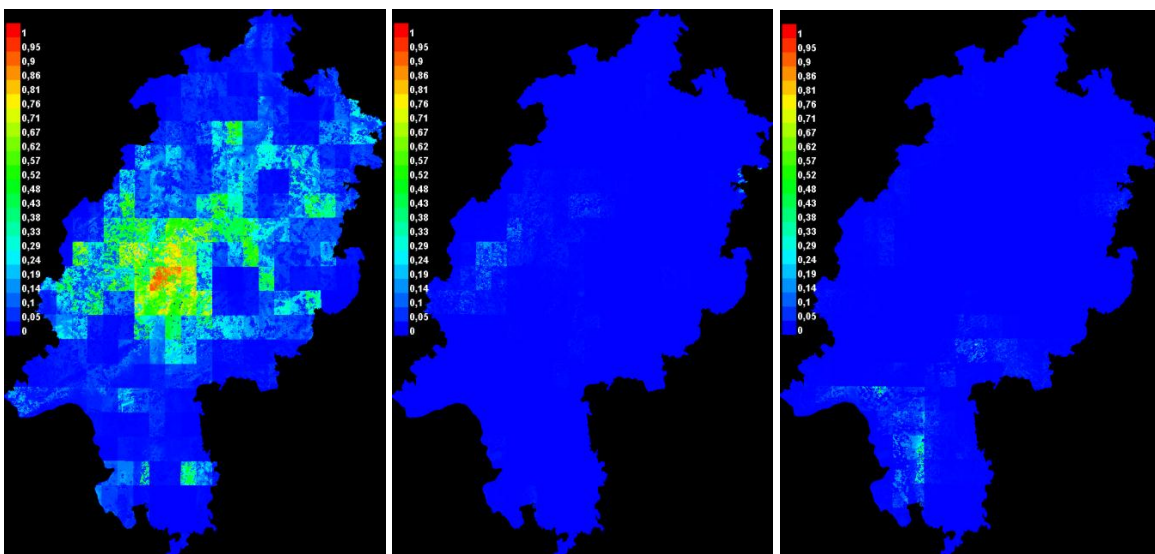
Ventenata dubia



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

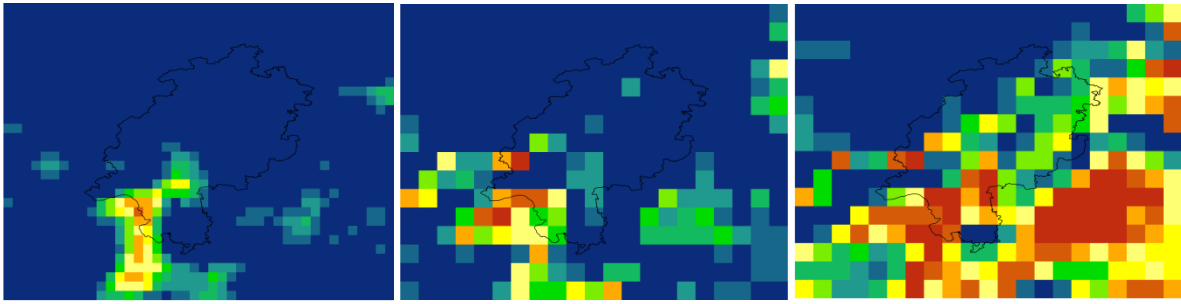


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

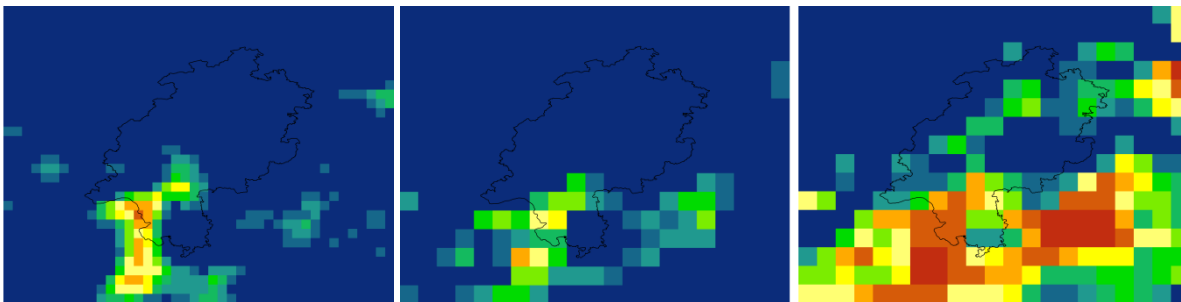


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

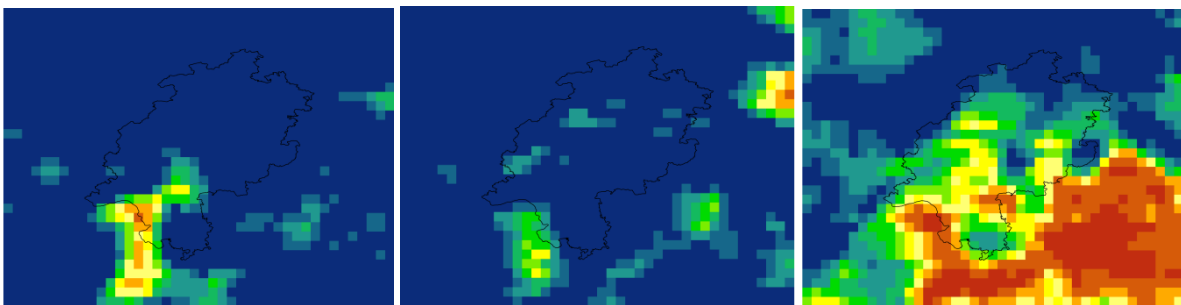
Niedriges Veilchen (*Viola pumila*)



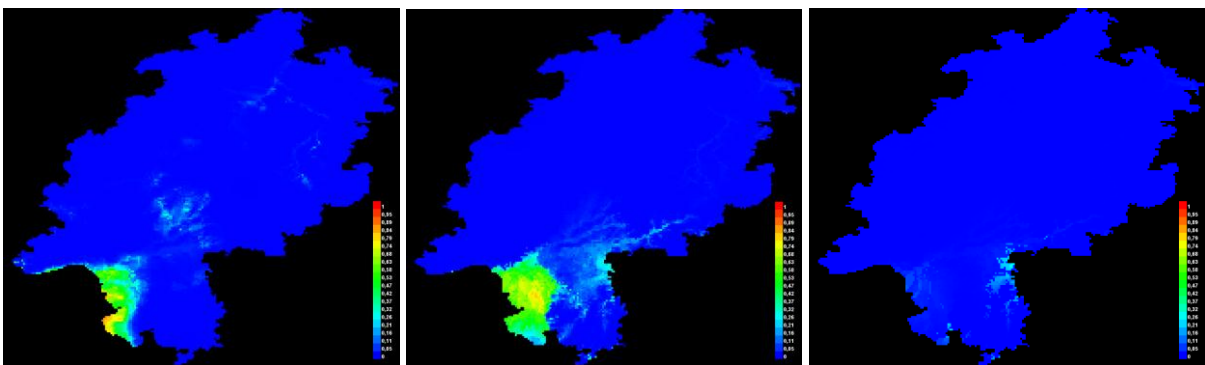
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

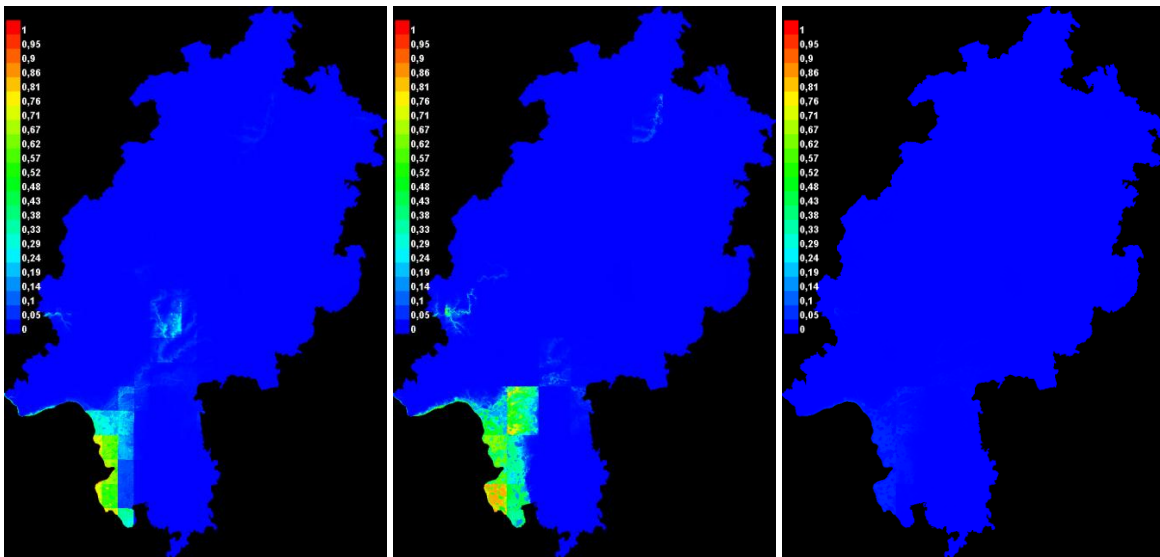


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

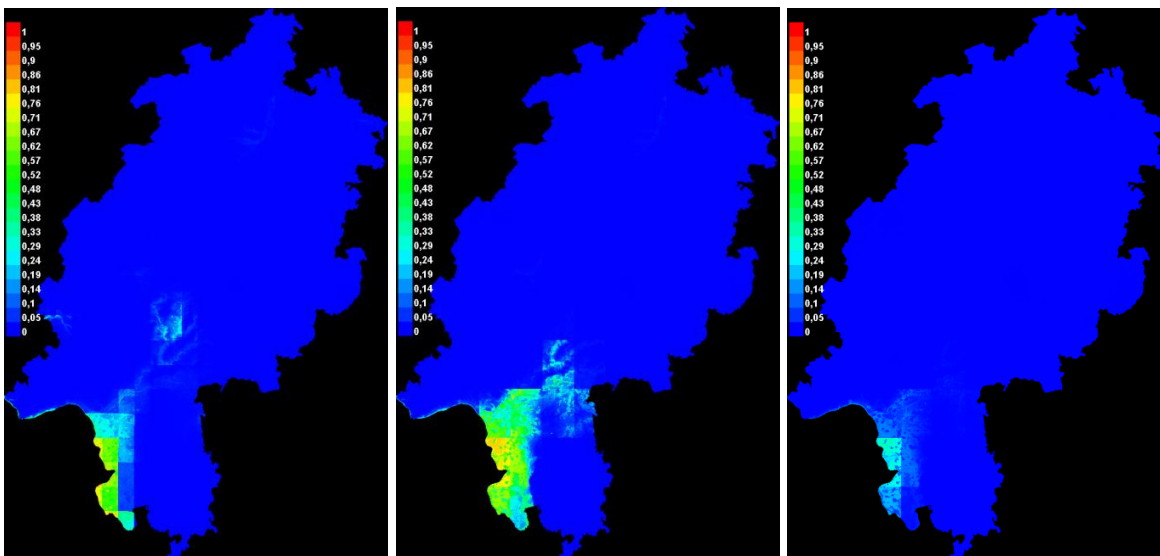


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

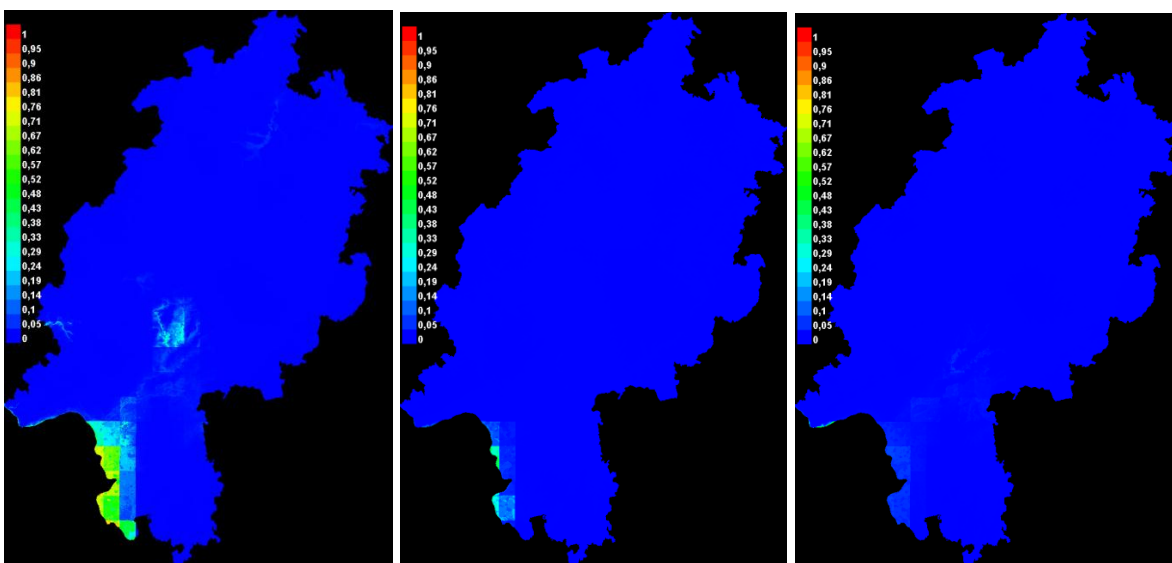
Viola pumila



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

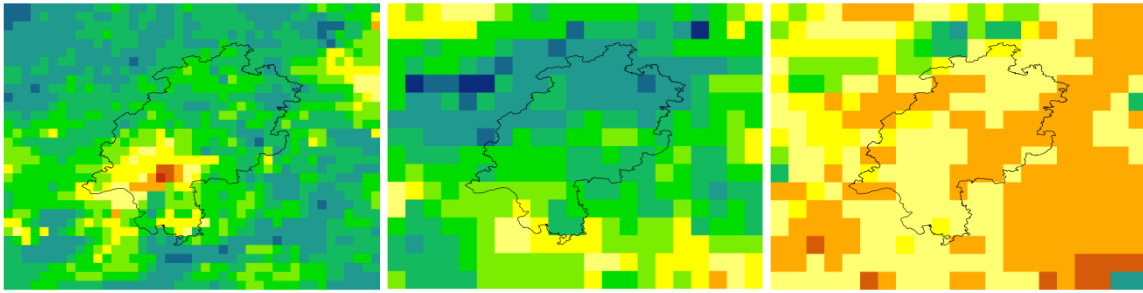


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

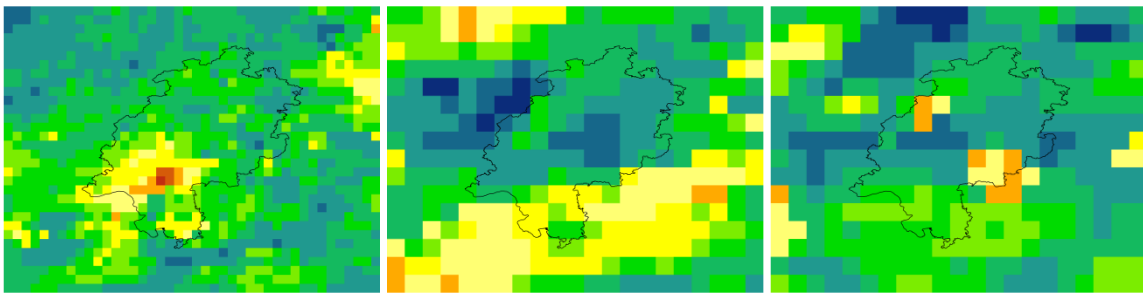


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

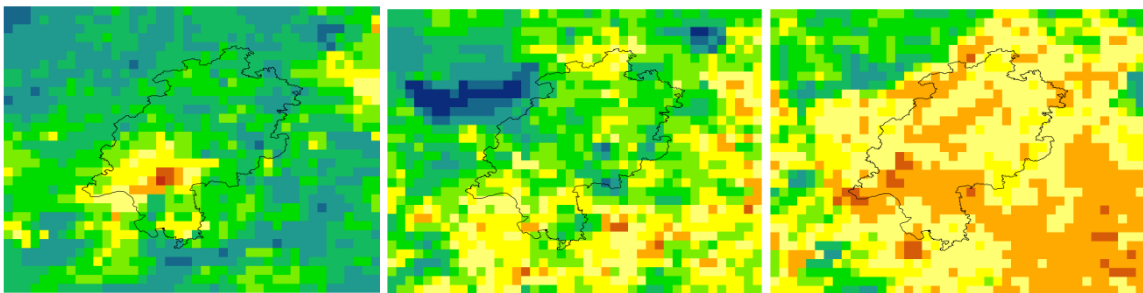
Moorglückchen (*Wahlenbergia hederacea*)



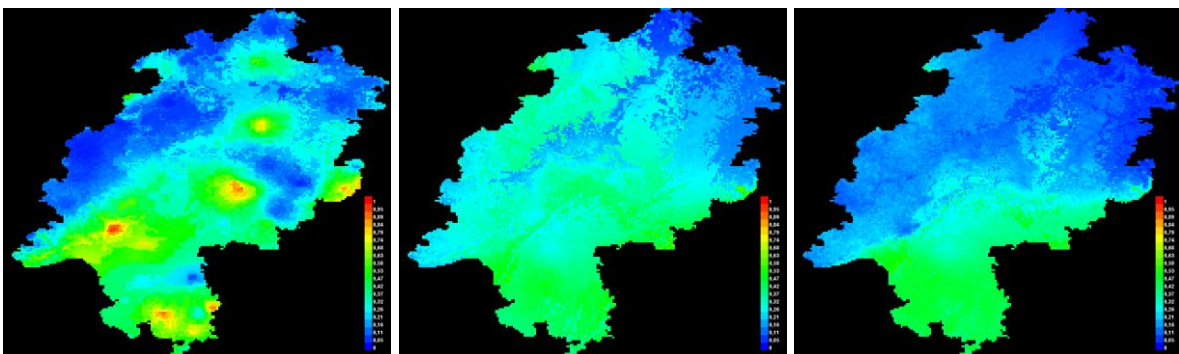
ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

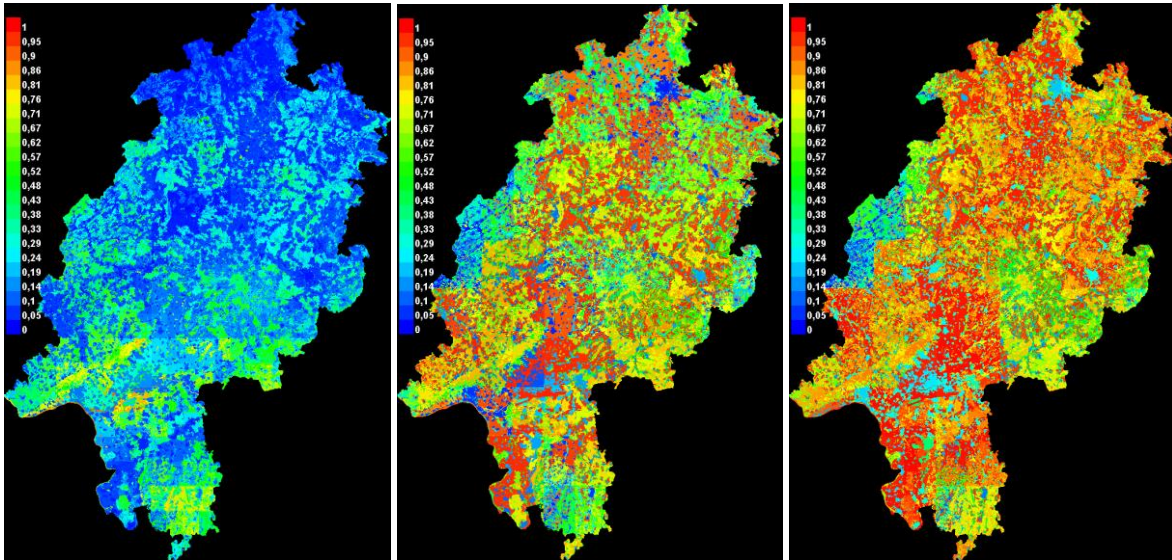


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

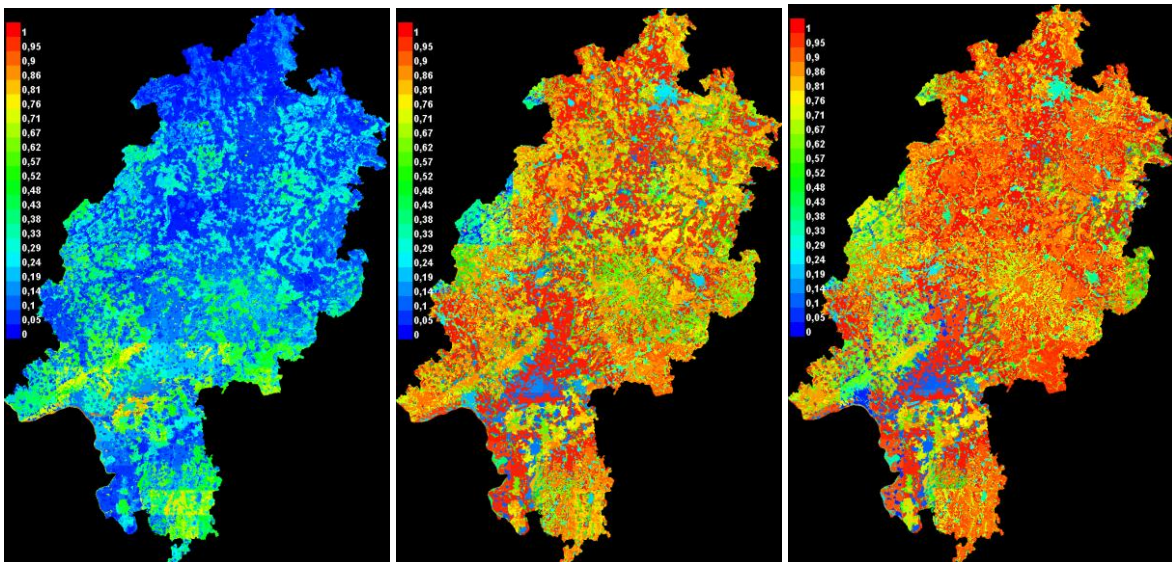


ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

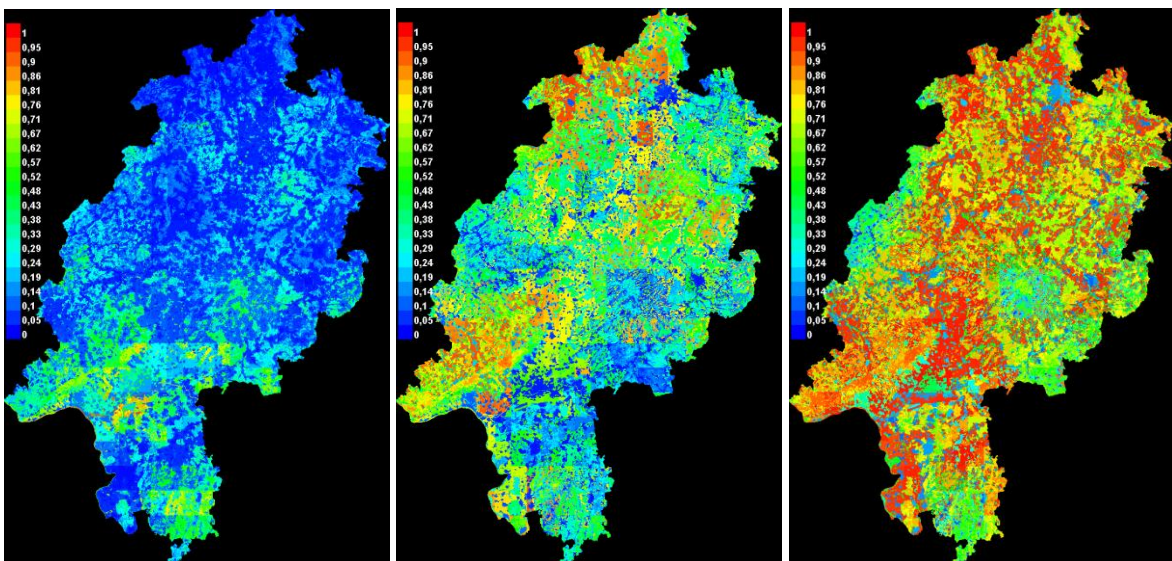
Wahlenbergia hederacea



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

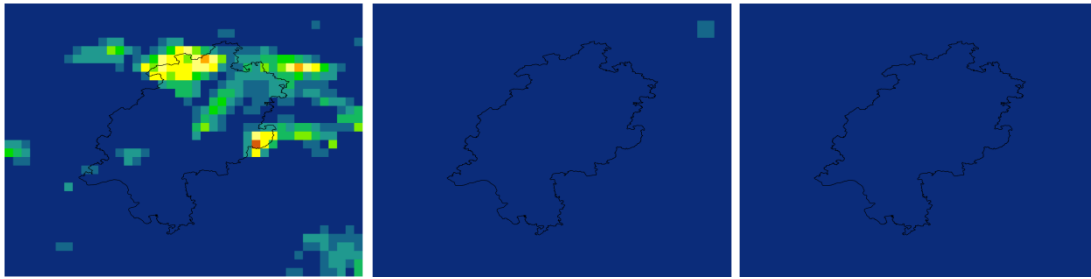


HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

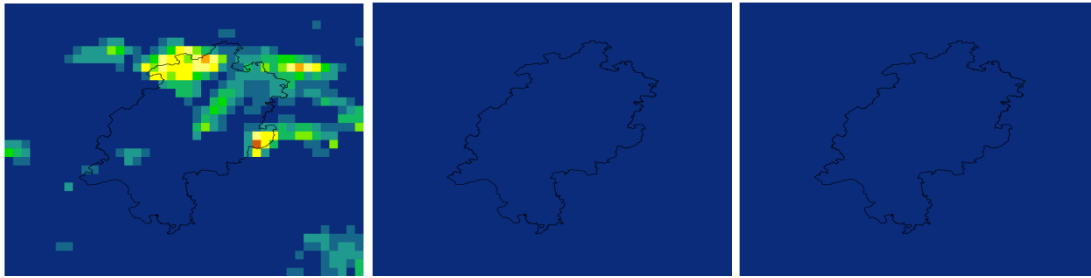


ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)

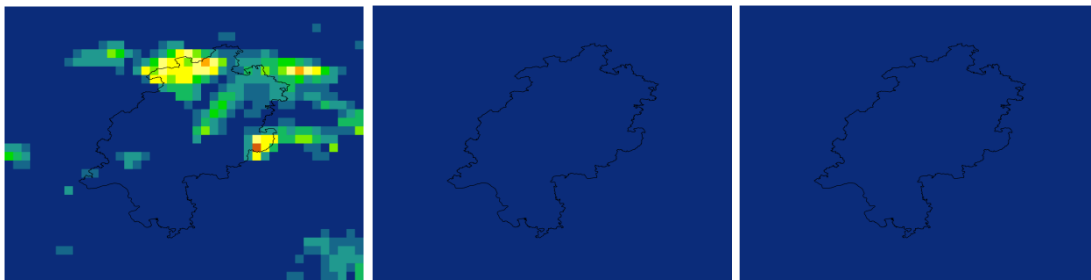
Südlicher Wimperfarn (*Woodsia ilvensis*)



ECHAM5/CCLM (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM (1980-2010, 2031-2060, 2071-2100)

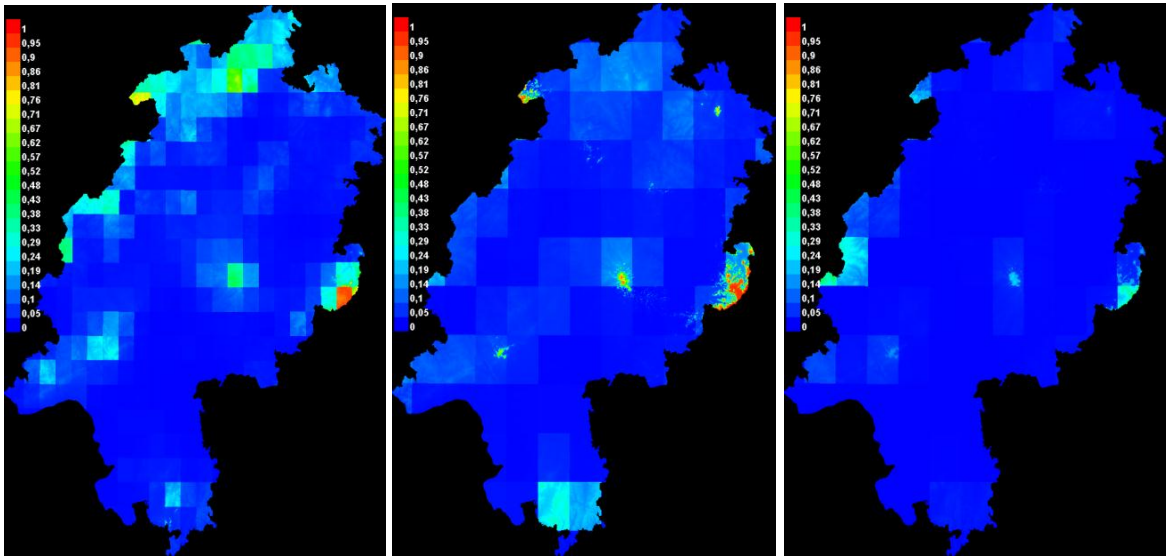


ECHAM5/REMO 10 km (1980-2010, 2031-2060, 2071-2100)

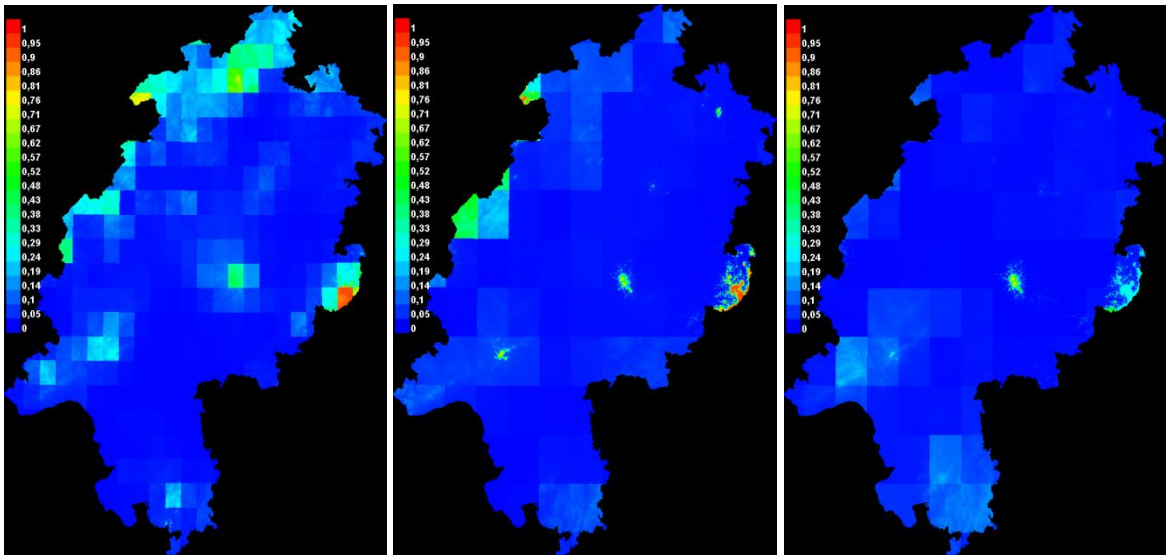
-

ECHAM5 1km (1980-2010, 2031-2060, 2071-2100)

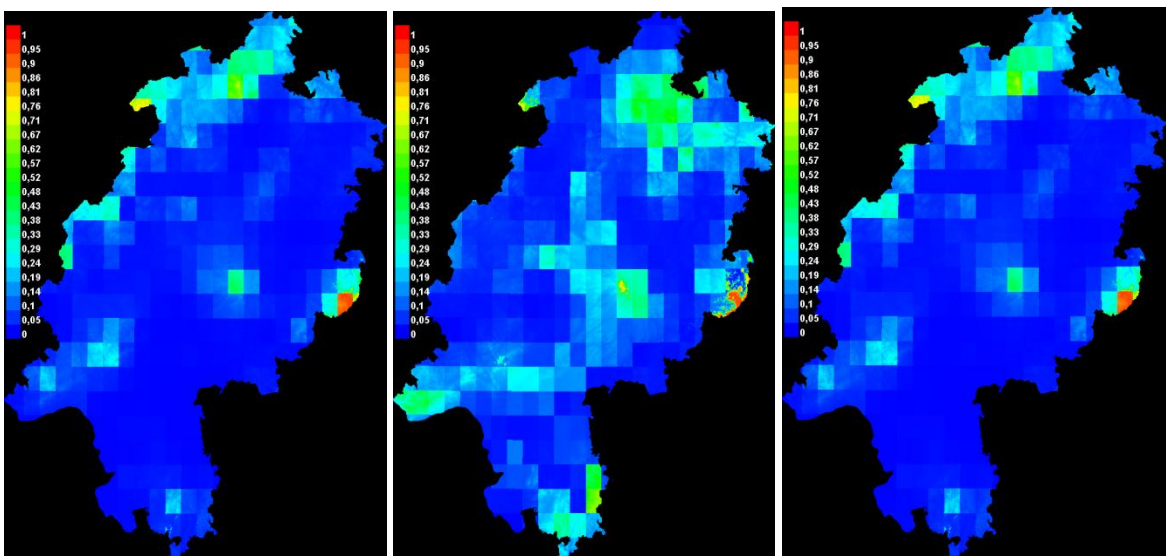
Woodsia ilvensis



ECHAM5/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)



HADCM3/CCLM mit Landnutzung (1980-2010, 2031-2060, 2071-2100)



ECHAM5/REMO mit Landnutzung (1980-2010, 2031-2060, 2071-2100)