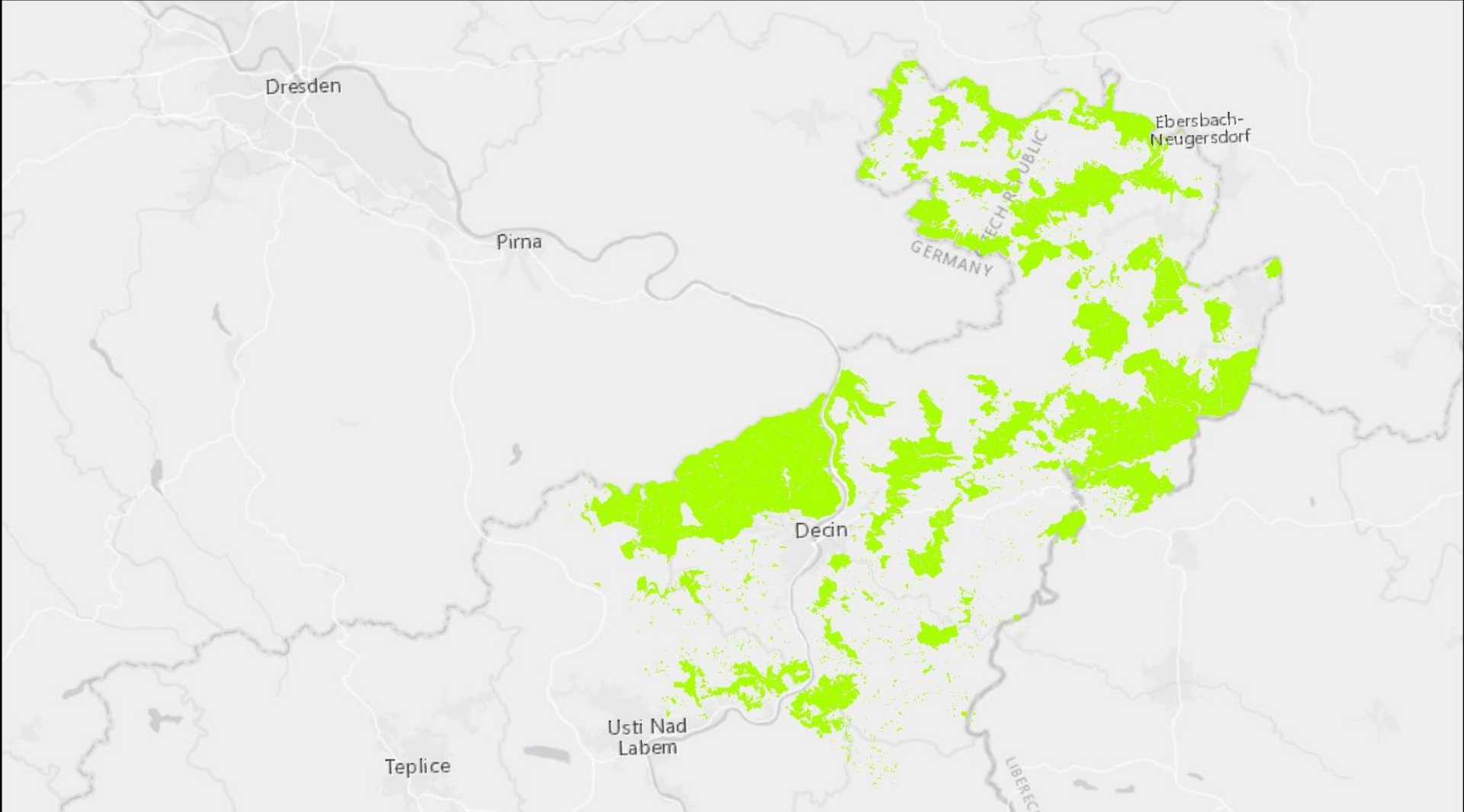


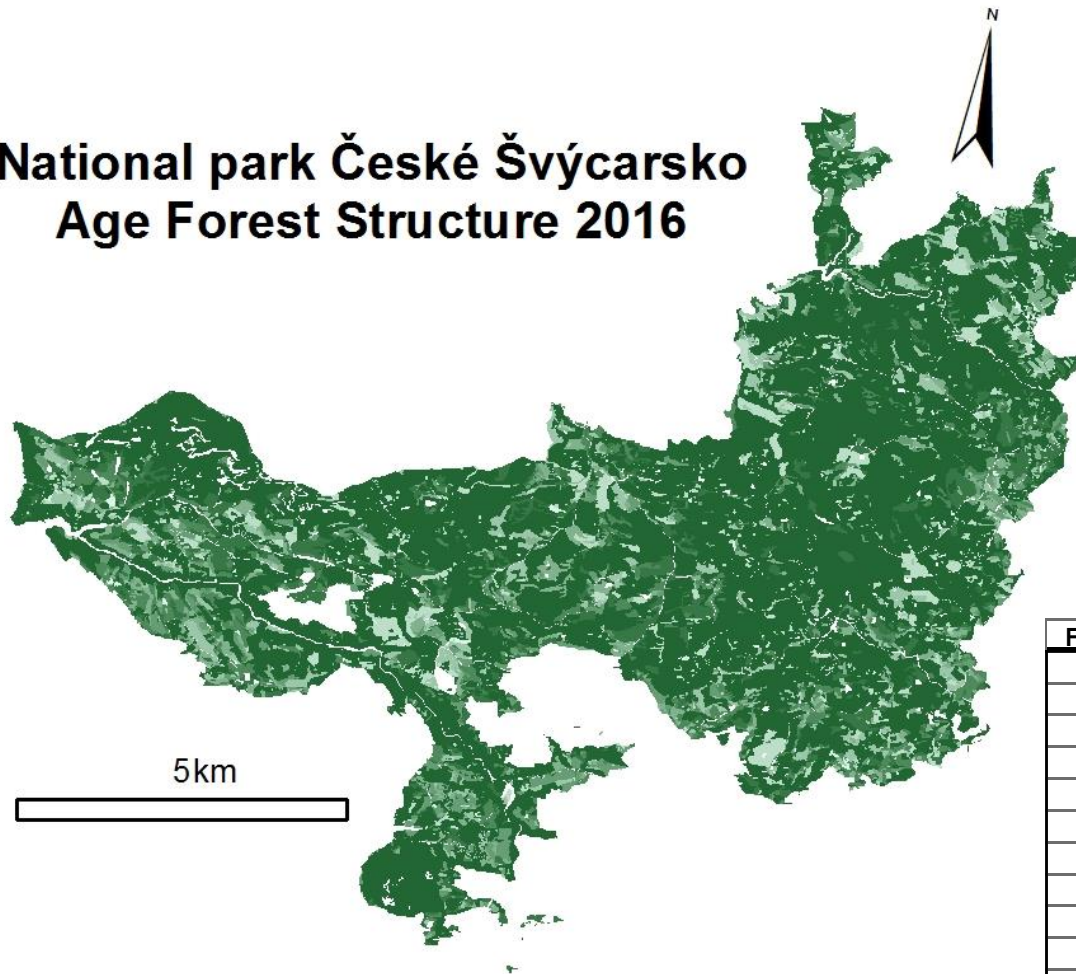
Forest structure

Locality national park české švýcarsko, Labské pískovce



Data extent

National park České Švýcarsko Age Forest Structure 2016



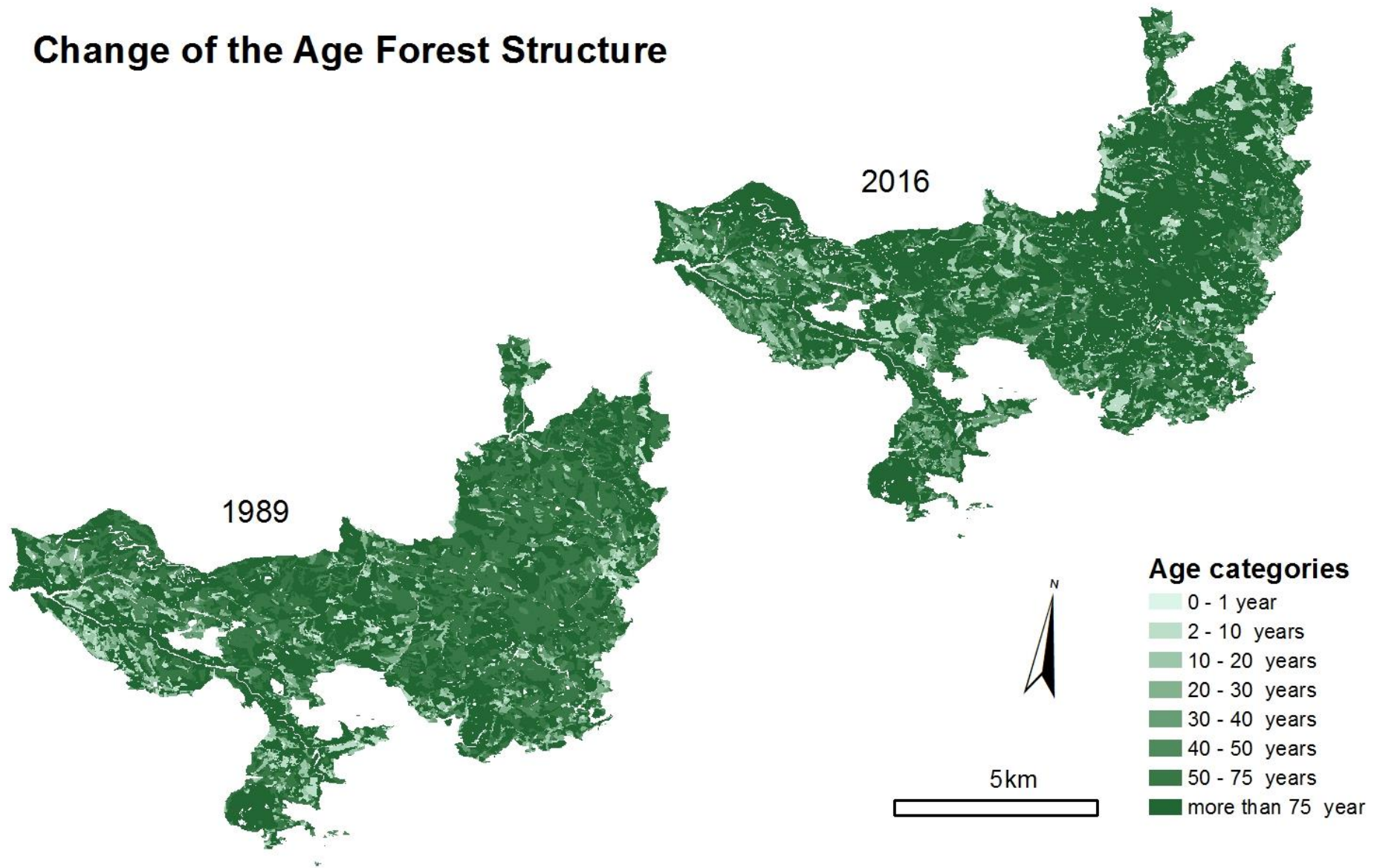
Age categories

- 0 - 1 year
- 2 - 10 years
- 10 - 20 years
- 20 - 30 years
- 30 - 40 years
- 40 - 50 years
- 50 - 75 years
- more than 75 year

FID	Shape	Shape Leng	Shape Area	age	coniferous
0	Polygon	194	2103	8	0,8
1	Polygon	392	5620	25	0,85
2	Polygon	185	2430	49	1
3	Polygon	132	1127	49	0,95
4	Polygon	937	18207	80	0,88
5	Polygon	1232	17524	80	0,92
6	Polygon	739	10891	80	0,85
7	Polygon	709	10756	94	0,97
8	Polygon	990	24243	138	1
9	Polygon	1055	32964	30	0,9
10	Polygon	1691	79222	176	0,965

Illustration/Example of dataset

Change of the Age Forest Structure

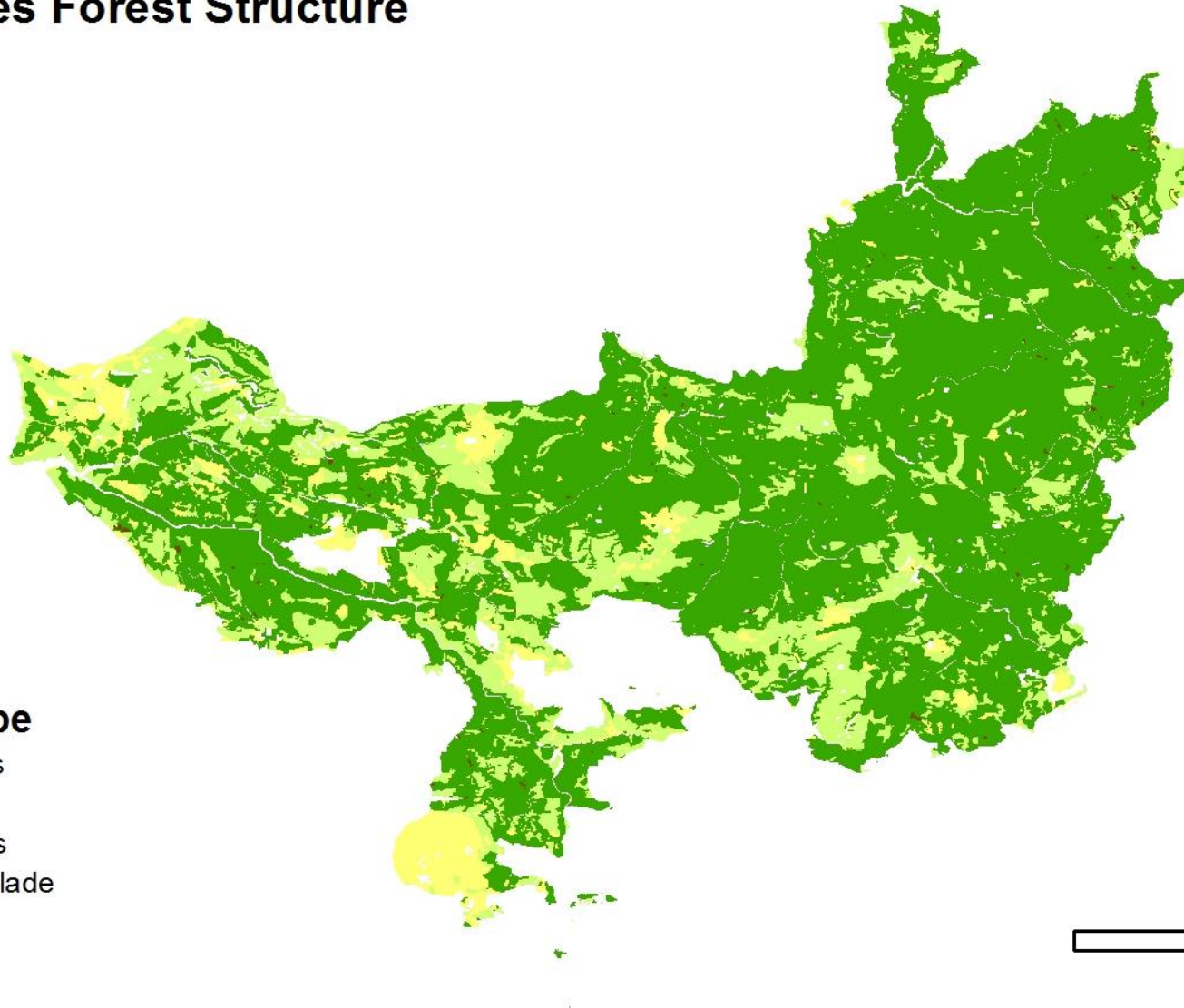


Obtainable information

Species Forest Structure

forest type

- deciduous
- mixed
- coniferous
- clearing/glade



Obtainable information

FUTURE

- Change detection – changes in land cover/land use
(from 1953 to 2015/17, sites with high/low stability, degraded sites)
- Landscape metrics (fragmentation, connectivity, stability)
indices – ED, PD, SHDI...
- Landscape vs biodiversity – role of landscape features and changes in species composition and biodiversity
(rare/invasive species, bioindicators)
- Special focus on abandoned villages, grasslands and invasive species
- Models of potential spread of invasive species and habitats prone to invasion
- Proposal of measures to restore landscape functioning

Spatial temporal dynamic of landscape