

REFERENCE UNITS

human population ≈ 8	area	
soccer field	tennis court	room
≈ 7000 m ²	≈ 300 m ²	≈ 10 m ²
volume		power
shipping container	bathtub	incandescent lightbulb
≈ 30 m ³	≈ 0.1 m ³	≈ 100 W
mass		
pick-up truck	refrigerator	cinder block
≈ 2000 kg	≈ 100 kg	≈ 10 kg

CATEGORIES

- LAND
- ENERGY
- WATER
- FLORA & FAUNA
- ATMOSPHERIC & BIOGEOCHEMICAL CYCLES

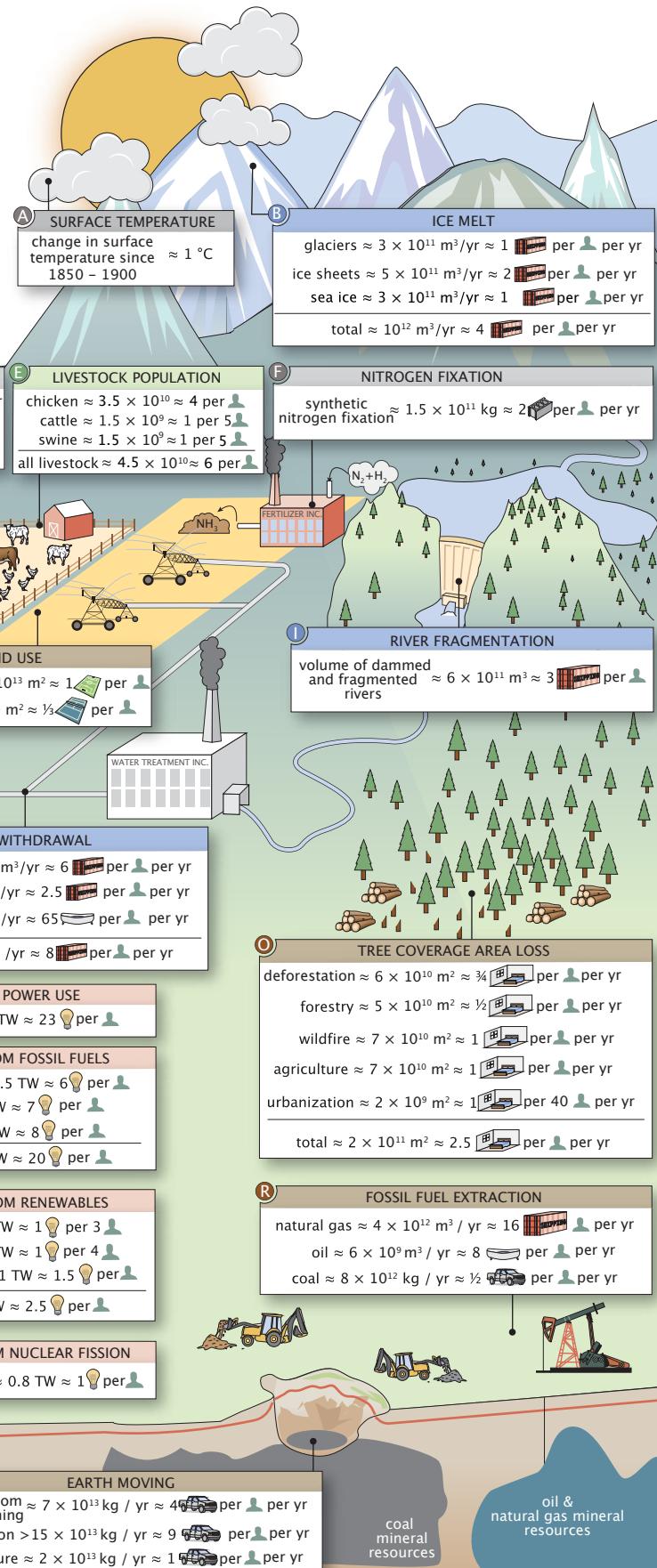


Figure 2: Human impacts on the planet and their relevant magnitudes. Relative units and the broad organizational categories are shown in the top-left panels. Source information and contextual comments for each subpanel are presented in the Supplemental Information.