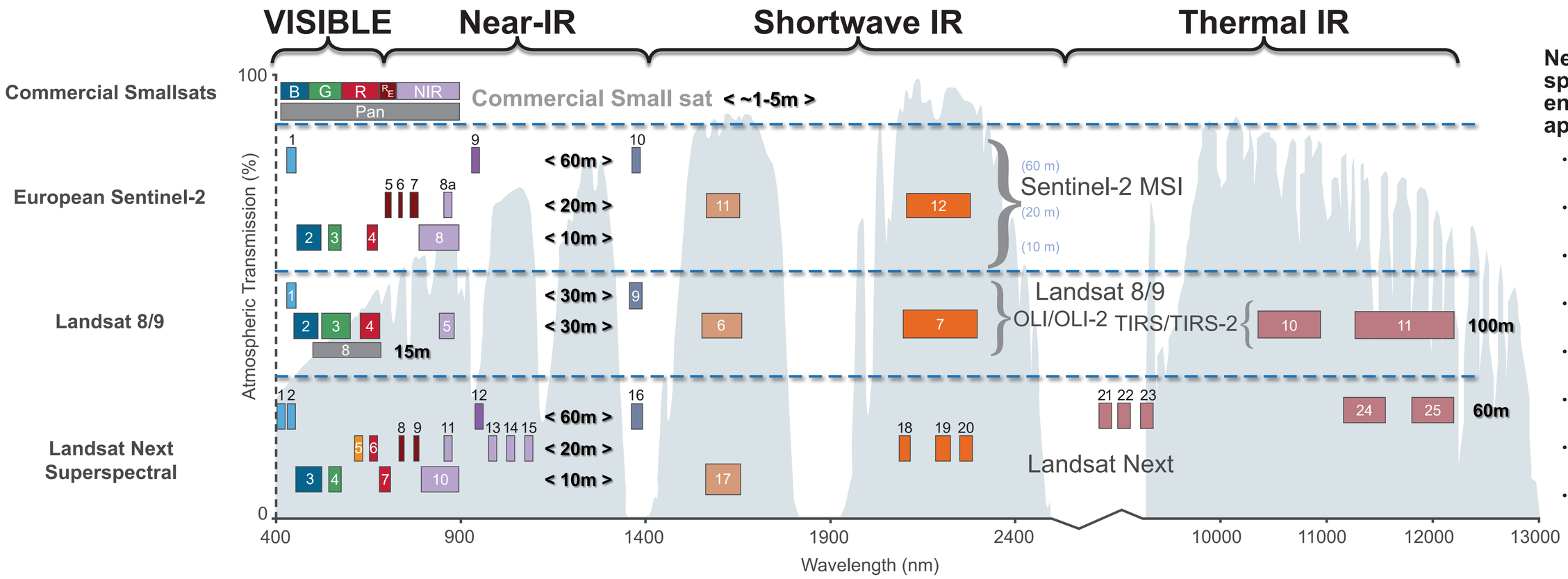
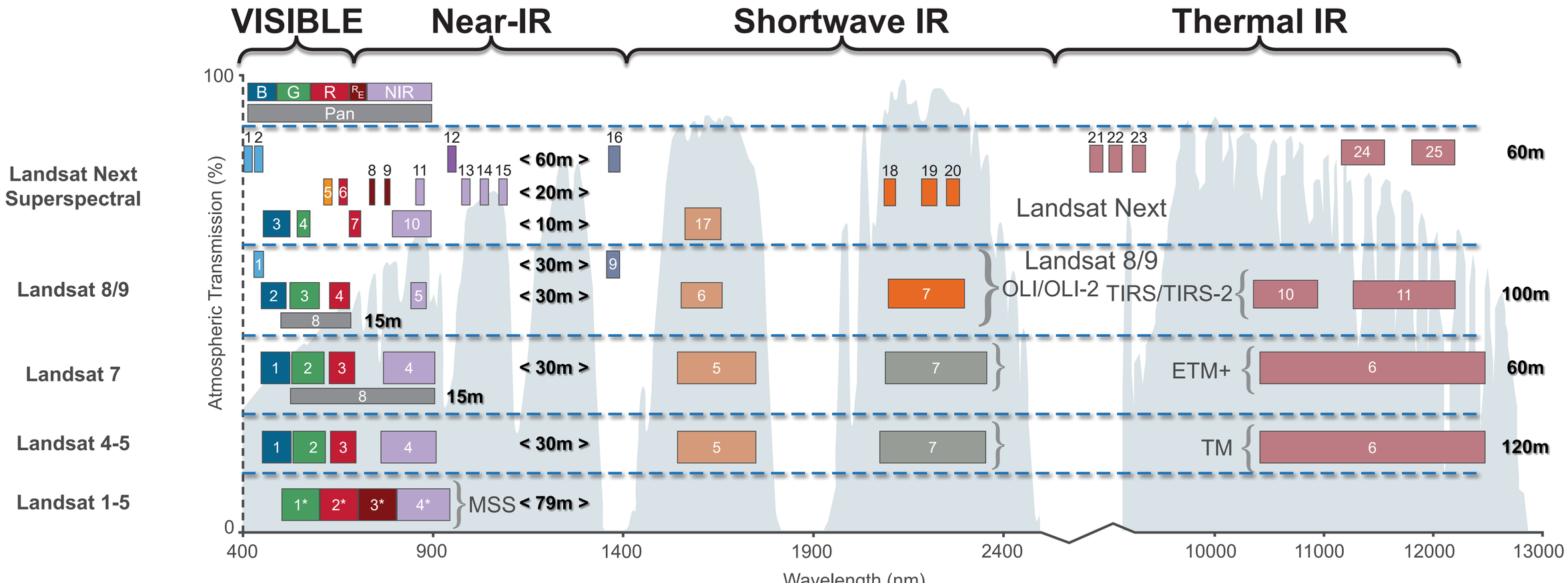


New Landsat Next spectral bands enable/improve applications:

- Aerosol retrieval and atmospheric correction
- Water quality and harmful algae bloom
- Vegetation condition, plant productivity
- Snow grain size for water resources
- Cellulose/crop residue for soil quality
- Active fire and volcanos
- Mineral and surface composition mapping
- Temperature - emissivity separation



* MSS bands 1–4 were known as bands 4–7, respectively, on Landsats 1–3