

Species at Risk on DoD Lands:

Updated maps and analyses



July 27, 2011

Tracked elements

- Imperiled and vulnerable plants (focus on vascular plants)
- Imperiled and vulnerable animals (all vertebrates and many invertebrate groups)
- Exemplary ecological communities (most programs)



NatureServe Conservation Status: Global (G) Ranks



*Eastern Prairie
White-Fringed
Orchid, G2G3
Listed Threatened*

GX - Extinct

GH - Possibly extinct

G1 - Critically imperiled

G2 – Imperiled

G3 - Vulnerable

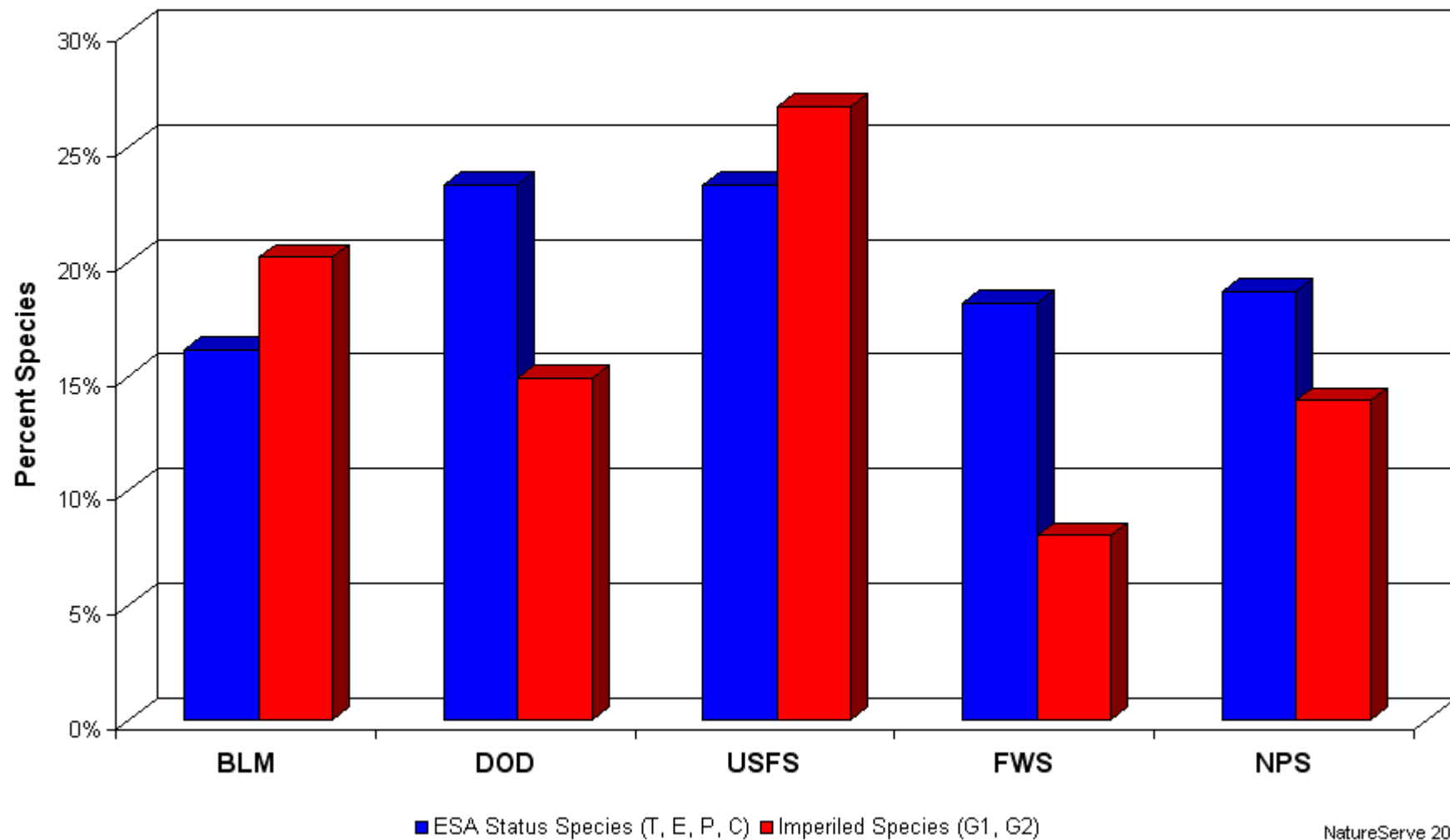
G4 - Uncommon
but apparently secure

G5 - Widespread,
abundant and secure

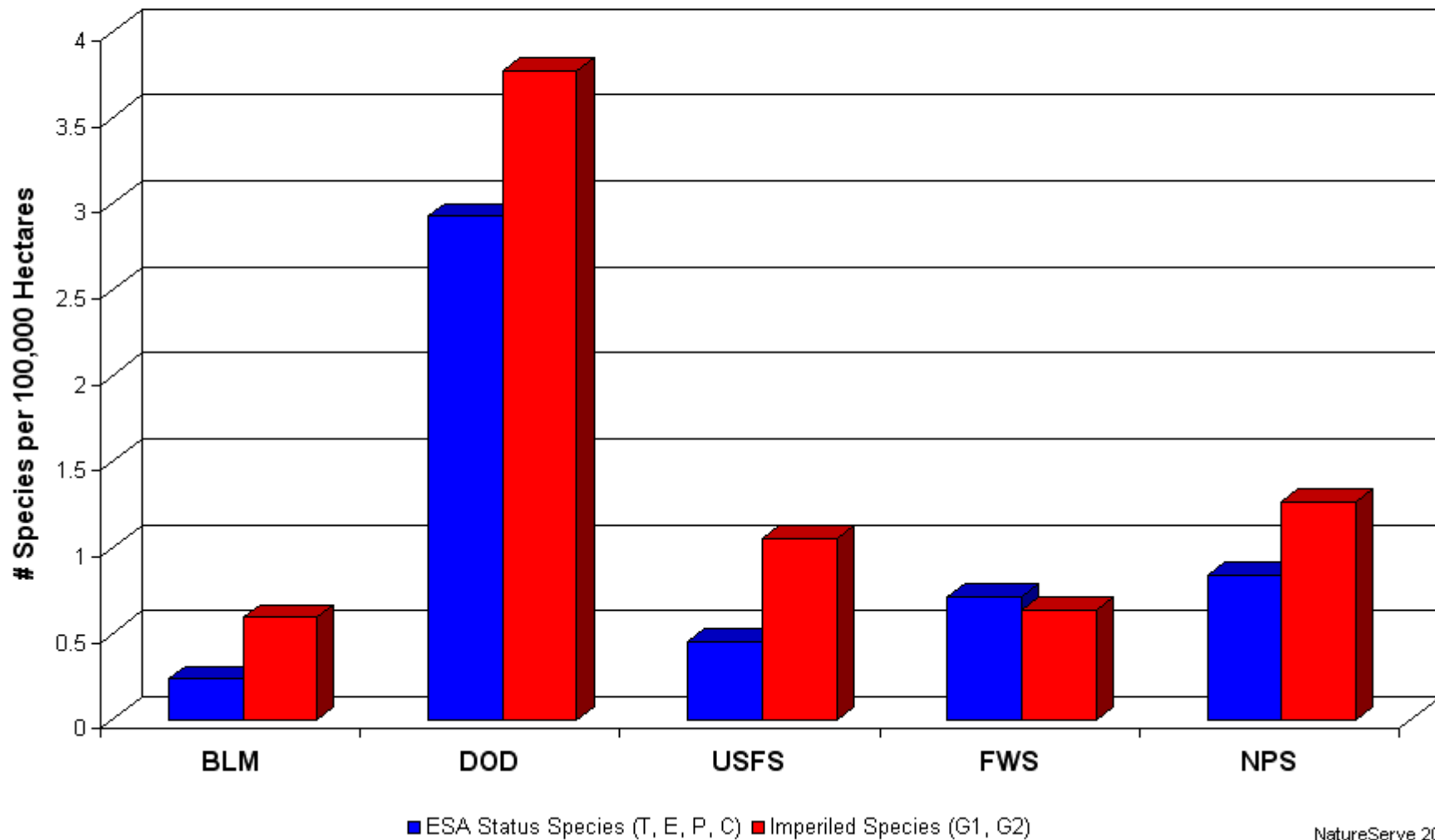
Oak Toad, G5



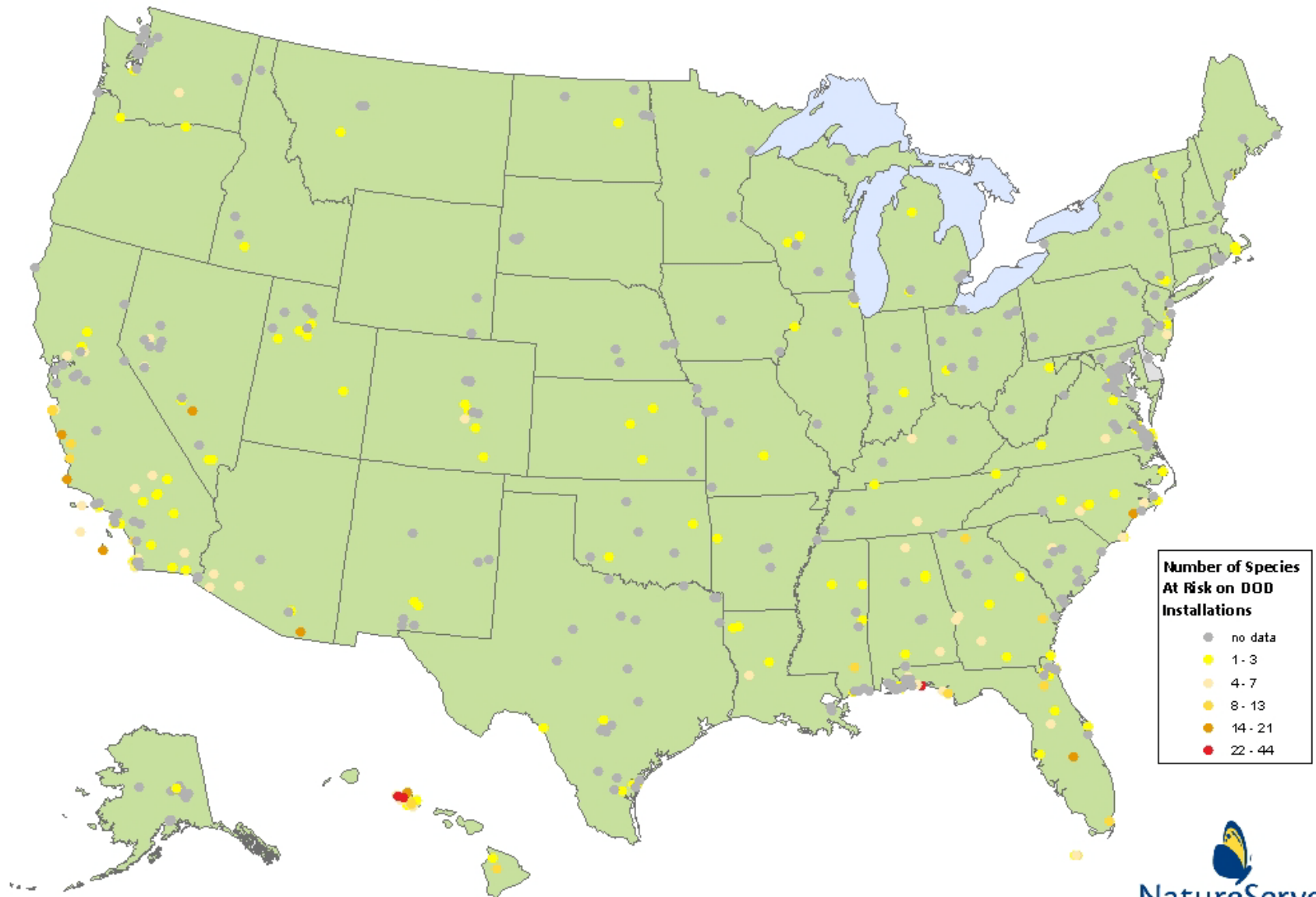
Distribution of Endangered and Imperiled Species on Federal Agency Lands



Density of Endangered and Imperiled Species on Federal Agency Lands



Number of Species at Risk on DOD Installations

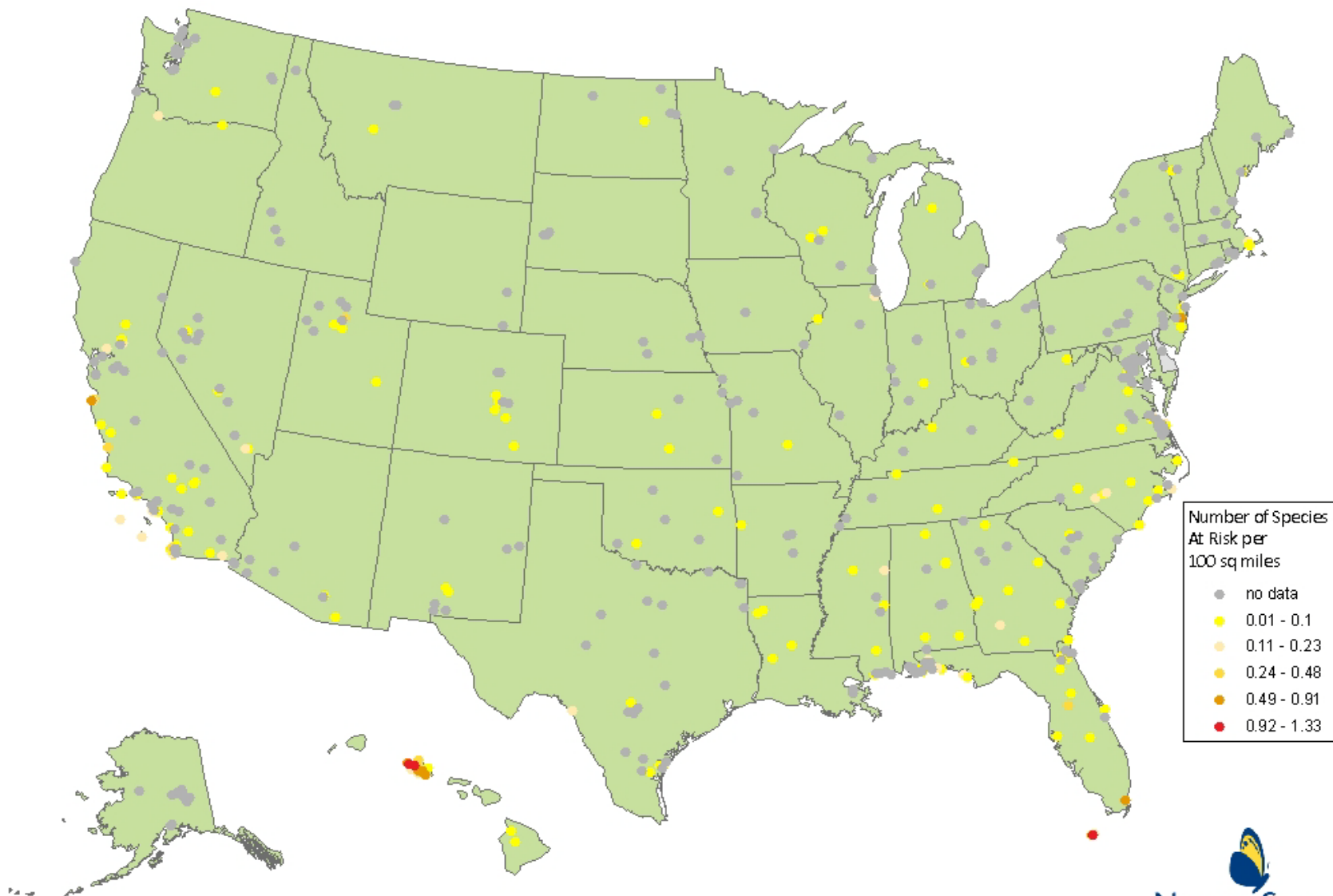


Number of Species At Risk on DOD Installations

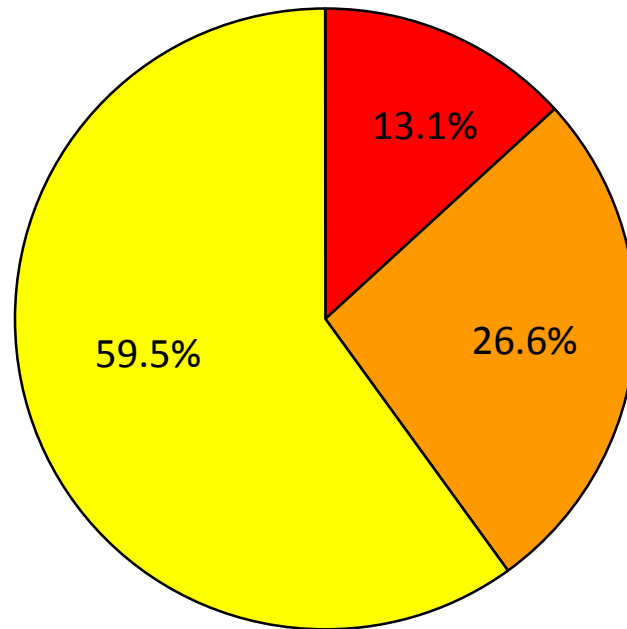
- no data
- 1-3
- 4-7
- 8-13
- 14-21
- 22-44



Density of Species at Risk on DOD Installations

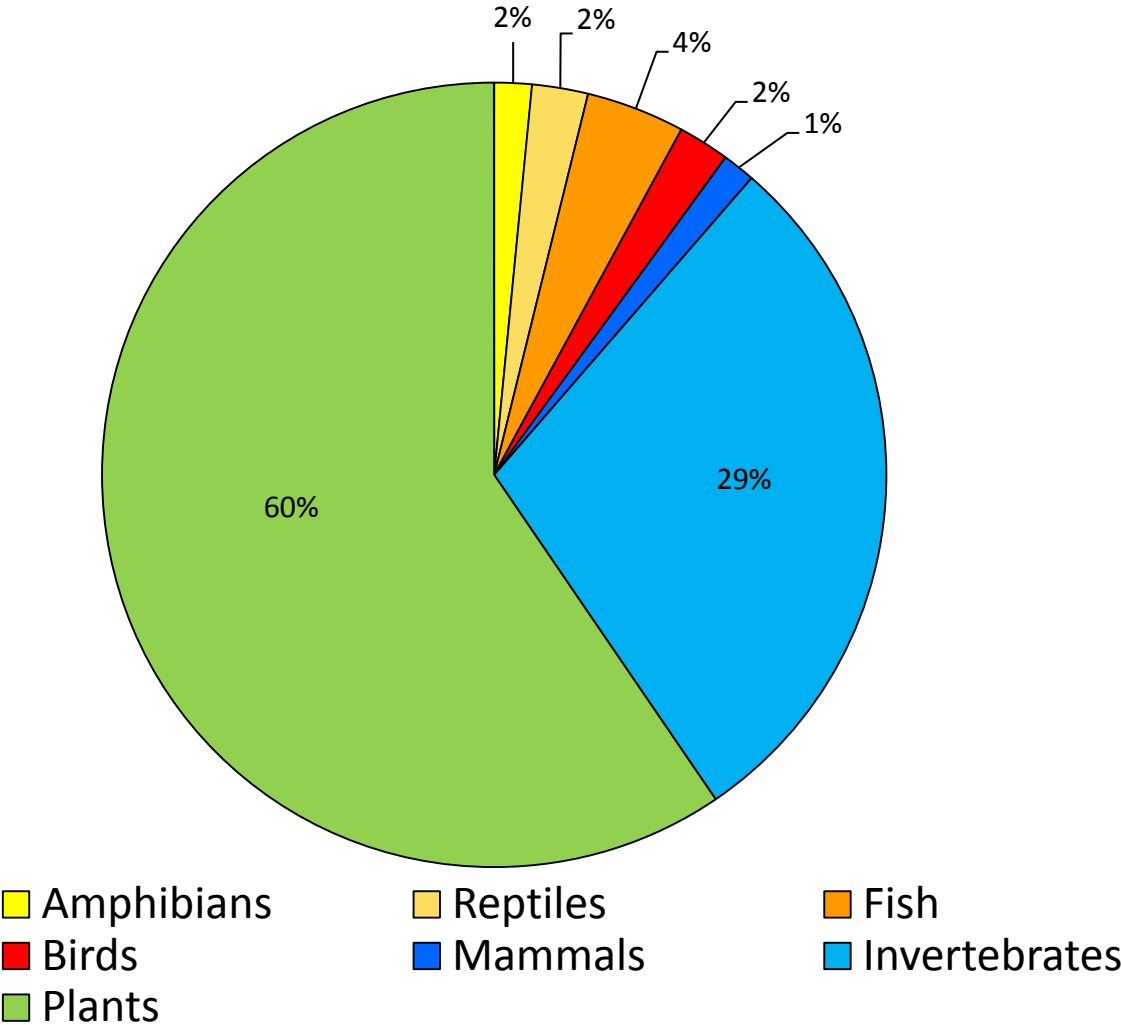


Percentage of Species at Risk by Status

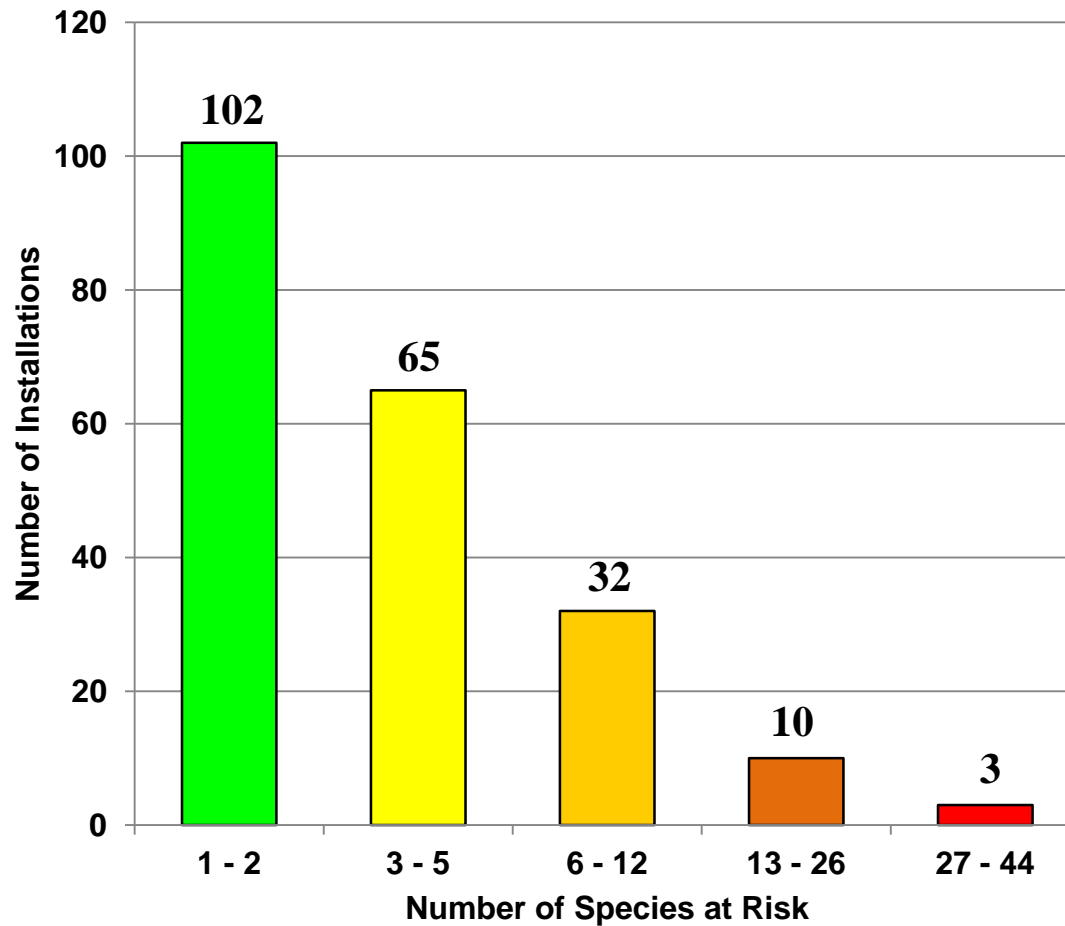


- Federal Candidate or Proposed
- Critically Imperiled (G1 or T1)
- Imperiled (G2 or T2)

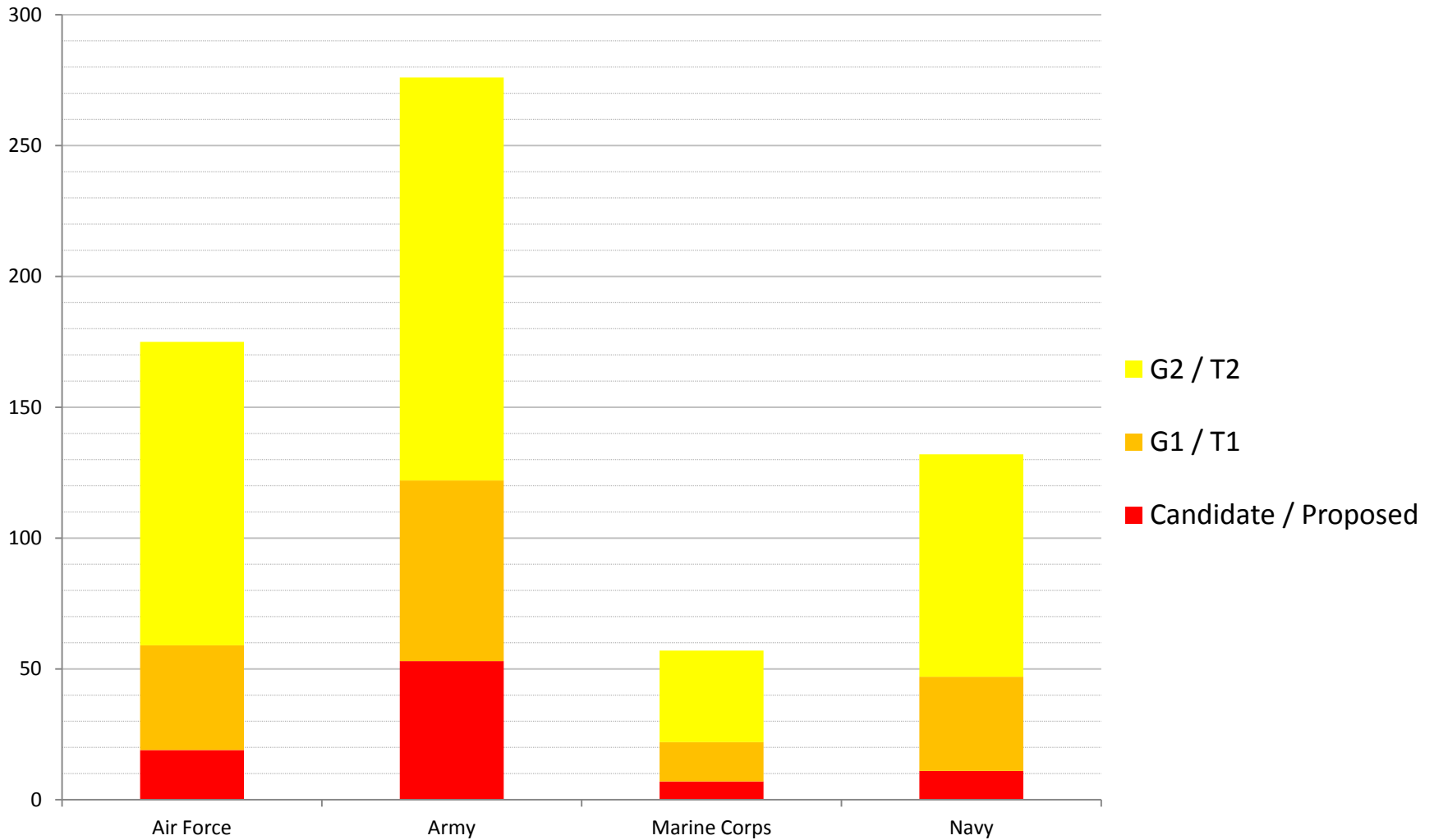
Percentage of Species at Risk by Species Group



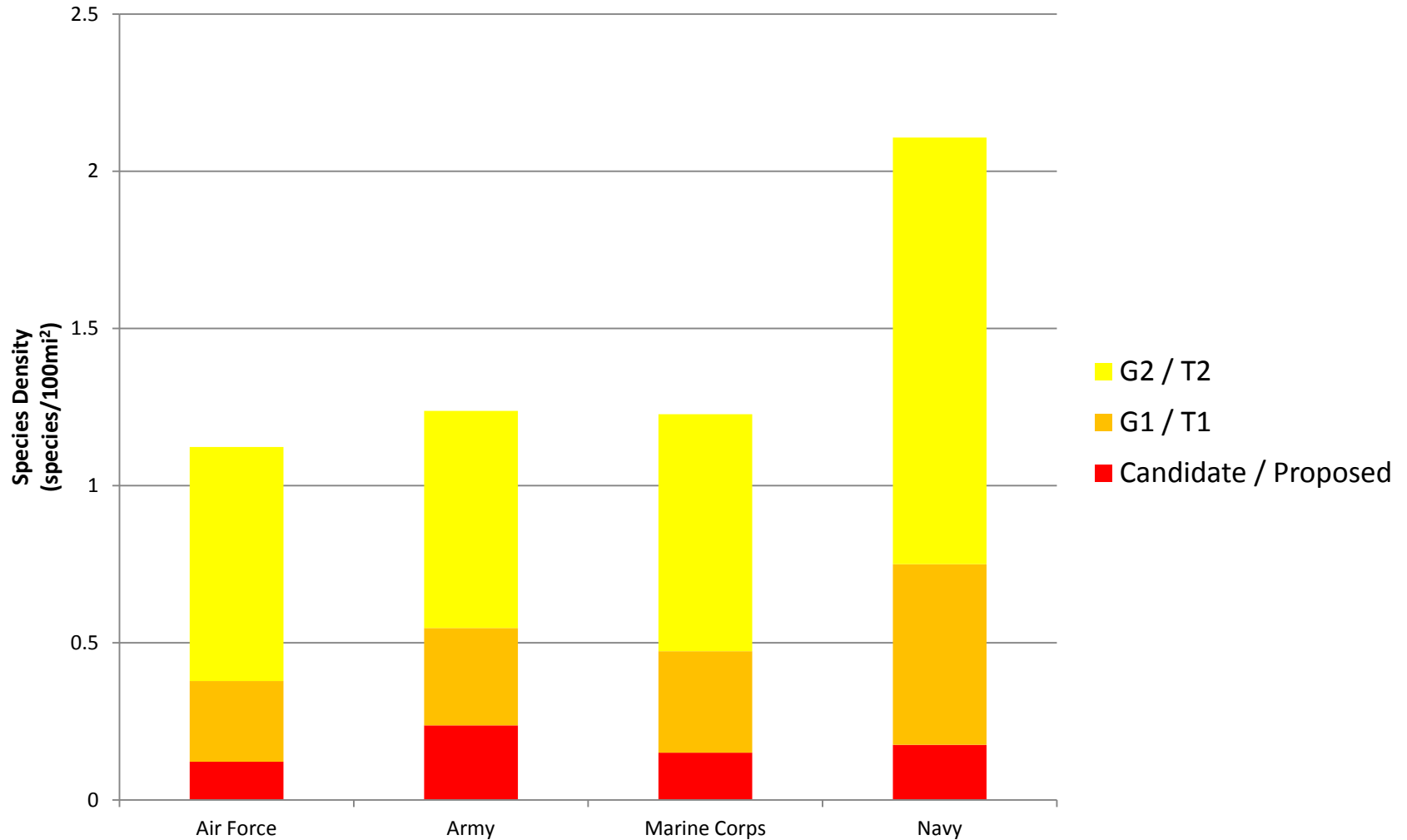
Number of SAR on Individual Installations



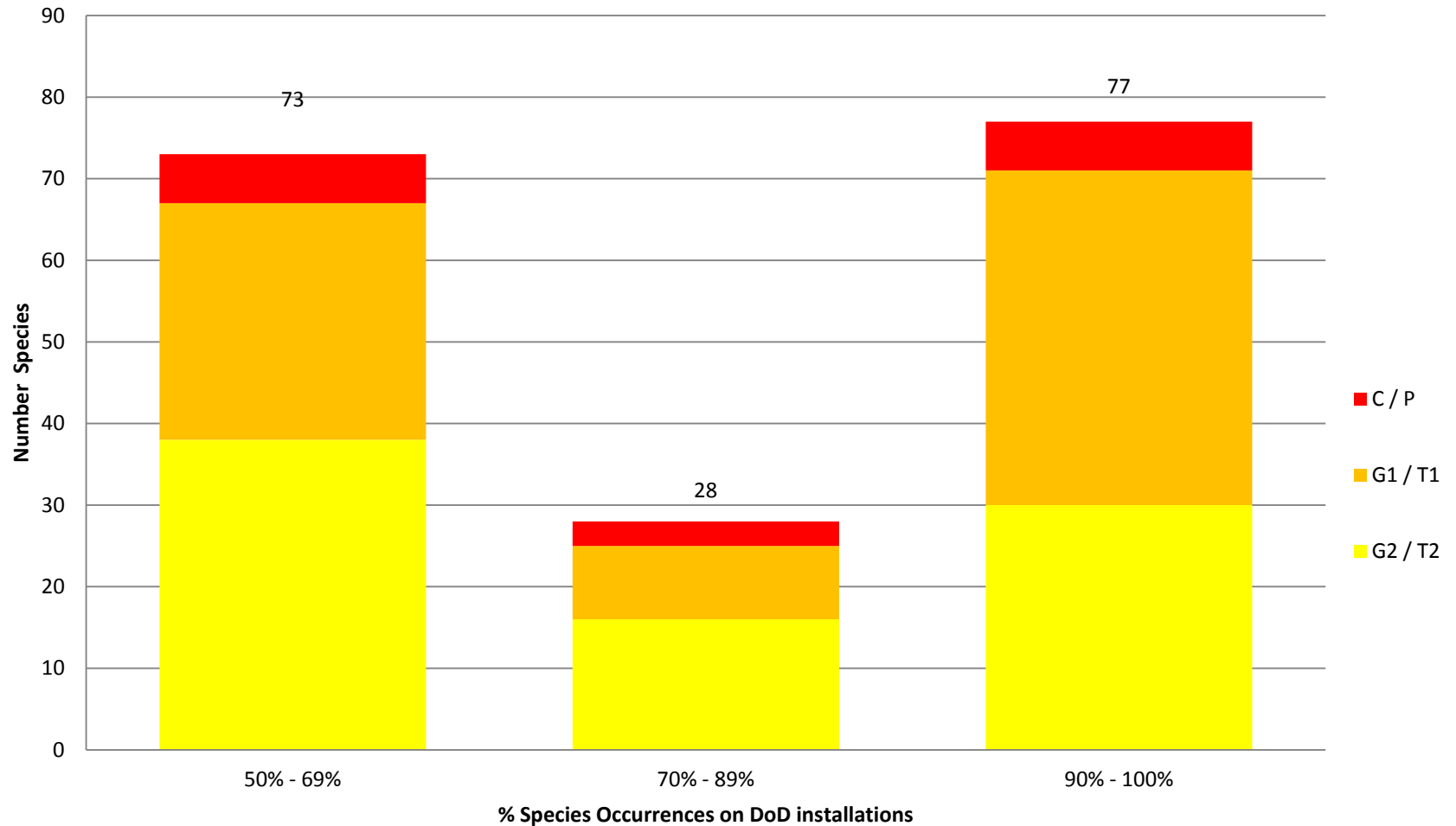
Number of Species at Risk by Military Service



Density of Species at Risk by Military Service



Species at Risk with 50% or more of all known occurrences on DoD Lands



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