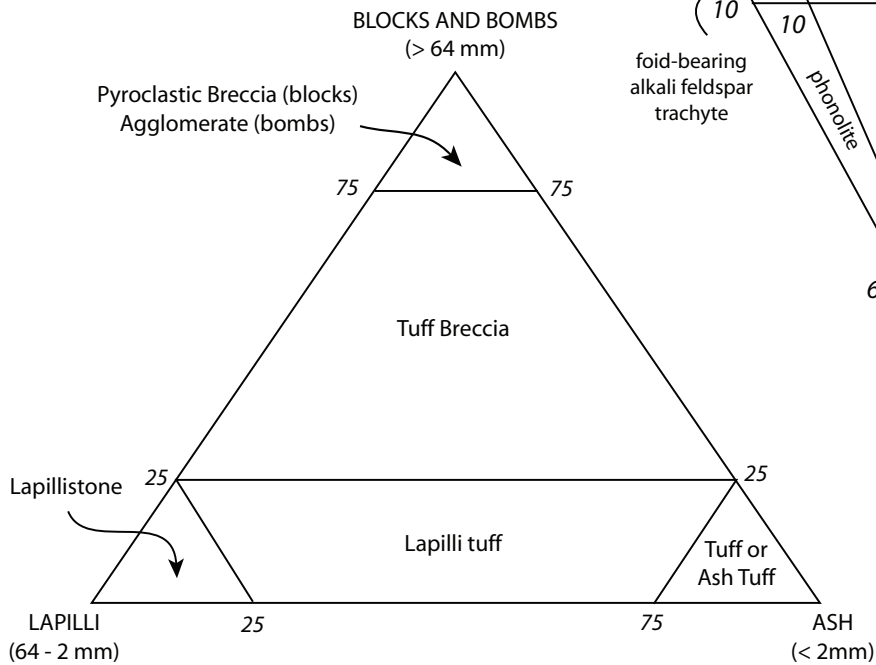
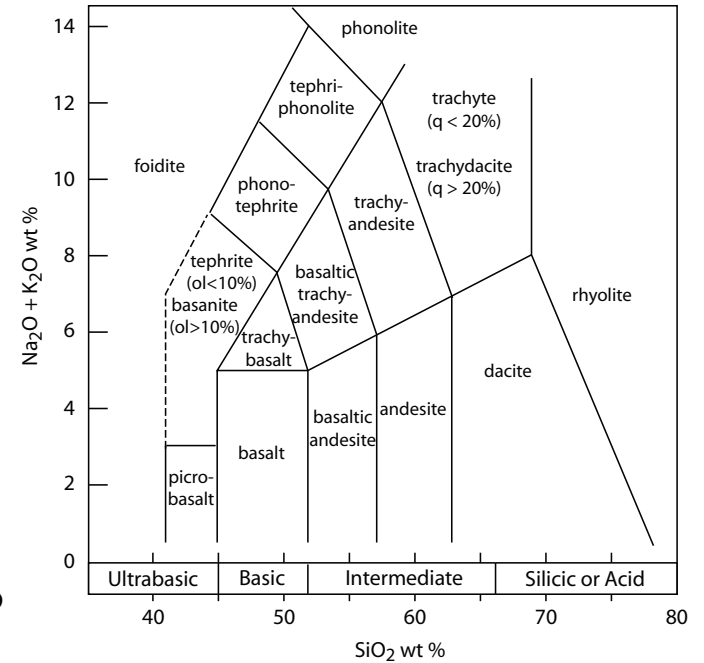
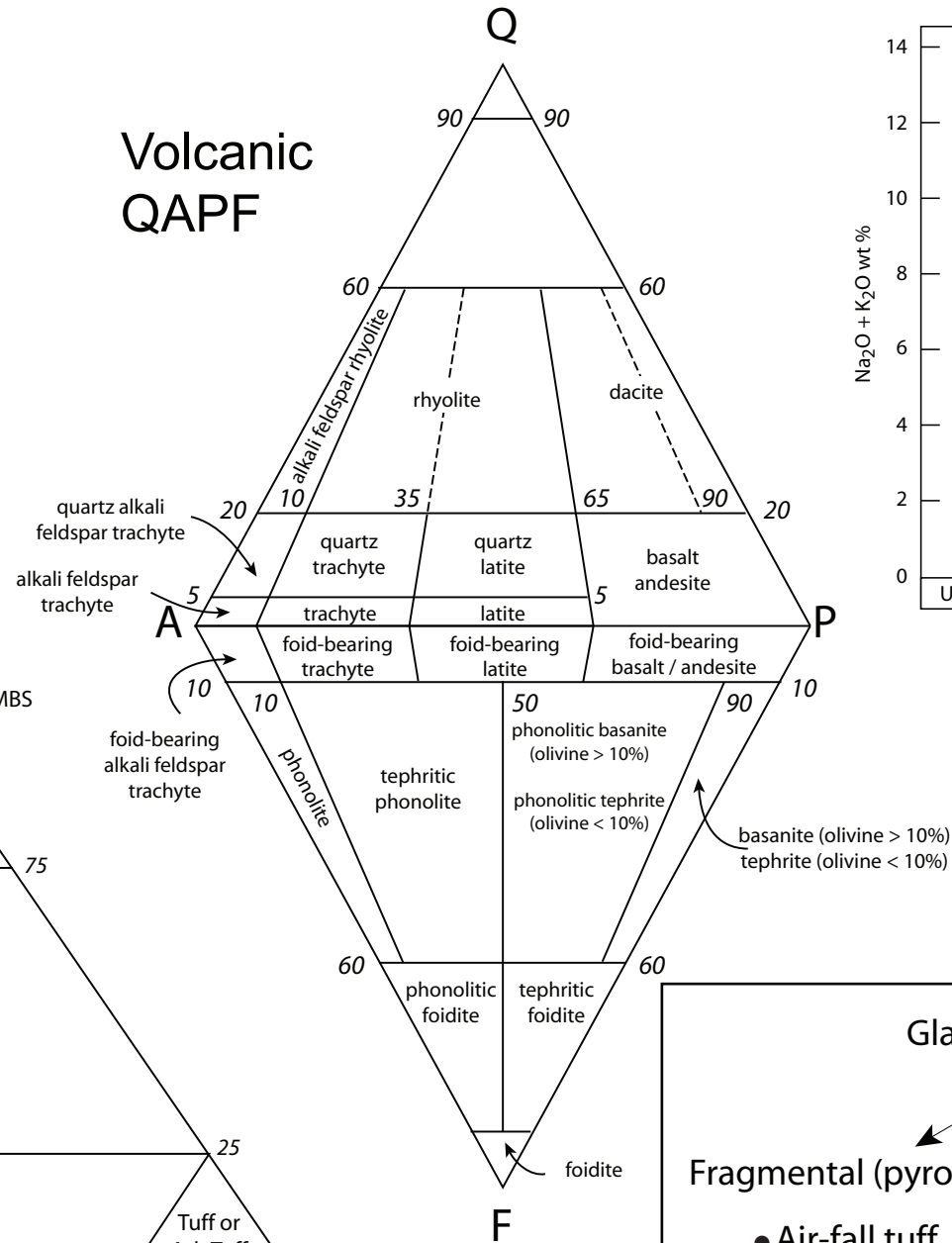


IUGS Modal Classification of Volcanic and Pyroclastic Rocks

Volcanic QAPF



Classification of Pyroclastic Rocks

Glassy Volcanic Rocks

Fragmental (pyroclastic)

- Air-fall tuff
- Welded tuff

Non-Fragmental

- Pumice (more vesicular)
- Scoria (less vesicular)
- Obsidian