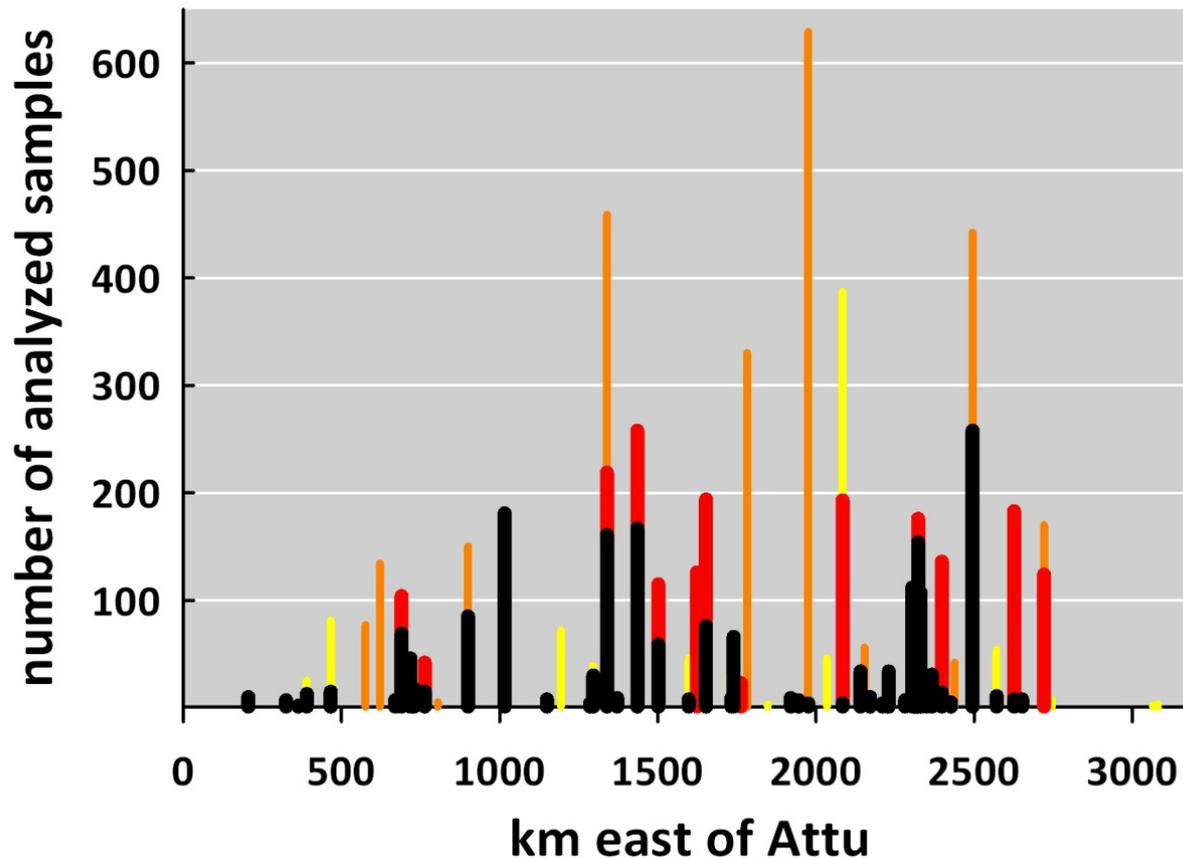


# state of the data pile -- 2008

Aleutian arc whole-rock data from Quaternary volcanoes



\*Geochemistry module under development for GeoDIVA / AVO website.

**~5800 samples**

**~2100 open literature,**  
non AVO, diverse element  
suites by diverse  
techniques

**~3700 AVO samples,**  
all by XRF and ICP/MS at a  
single lab (WSU).

**33% publicly available**

**50% active project**

**17% stalled project**

Internally consistent.  
Collected during single-  
volcano studies with  
objective of collecting  
stratigraphically and  
petrologically complete  
suites.



**AVO Sample archive – a resource for the community, but:**

- Unheated, uninsulated building
- No work tables
- No lab equipment
- No staff