Figure F29

**Detroit Seamount**
- Site 883
- Site 884
- Site 1203
- Hole 1204A

**Hole 1204B**
- Unit 1
- Unit 2a
- Unit 2b
- Unit 2c
- Unit 3

**Suiko Seamount**
- Site 1203 alkalic lavas
- Hole 1204B Units 1, 2a, and 3
- Hole 1204B Units 2b and 2c and Hole 1204A
Figure F30
Figure F31
Figure F32
Figure F34
Figure F36
Figure F37

Nintoku Seamount
- Site 432
- Site 1205 lavas
- Site 1205 clasts

Suiko Seamount
- Site 432
- Site 1205 lavas
- Site 1205 clasts

Mauna Kea (HSDP)
- Mauna Kea
- Mauna Loa

Koolau
- Koolau

East Pacific Rise
- East Pacific Rise
Figure F38
Figure F39

197-1205A-14R-2, 16-18 cm

197-1205A-19R-4, 143-145 cm

197-1205A-24R-2, 141-143 cm

197-1205A-27R-4, 44-46 cm

197-1205A-29R-3, 114-116 cm

197-1205A-35R-2, 36-38 cm
Figure F40
Count

Fisher distribution around basalt mean
1205A inclination units
(N = 22)

Hawaii
Hole 1205A

Figure F41
Figure F42
Figure F44
**Figure F45**

A scatter plot showing the relationship between SiO$_2$ (wt%) and Na$_2$O + K$_2$O (wt%). The plot distinguishes between Tholeiitic and Alkaline rocks. Data points for Suiko Seamount, Nintoku Seamount, and Koko Seamount are indicated. Units 4, 18, and 8 are labeled with specific sampling locations (197-1206A-8R-1, 99-101 cm).