

Table 1. Volcanic plumes and plume deposits on Io

[from Strom and Schneider, 1982, and McEwen and others, 1989; coordinates from U.S. Geological Survey, 1987]

Volcanic plume/ plume deposit	Latitude	Longitude
Amirani	28° N.	114°
Aten*	48° S.	311°
Loki (east)	17° N.	301°
Loki (west)	19° N.	305°
Marduk	27° S.	210°
Masubi	44° S.	54°
Maui	19° N.	122°
Pele	19° S.	256°
Prometheus	2° S.	152°
Surt*	45° N.	338°
Volund	23° N.	177°

*Observed by Voyager 2; features without asterisks observed by Voyager 1

Table 2. Hot spots on Io

[from Pearl and Sinton, 1982, and McEwen and others, 1985, 1989; coordinates from McEwen and others, 1989]
Coordinates of large hot spots are those of their centers.

Hot spot	Latitude	Longitude
Amaterasu	38° N.	307°
Amirani/Maui	22° N.	120°
Babbar	40° S.	272°
Creidne	53° S.	344°
Loki	12° N.	309°
Nemea Planum	81° S.	330°
NW Colchis	31° N.	208°
Pele	18° S.	256°
"South pole ring"	67° S.	100°- 180°
Svarog	48° S.	268°
Ulgen	40° S.	289°