

Contents

<i>Acknowledgments</i>	vii
<i>Abstract</i>	1
<i>Introduction</i>	1

Part 1

<i>Products of Cenozoic volcanism in Asia</i>	4
Korea	4
China–Korea border	4
China	5
Burma	12
Malay peninsula	15
Thailand	15
Laos and Kampuchea (Cambodia)	17
Vietnam	19
Mongolia	20
Soviet Union	23

Part 2

<i>Volcanism, tectonics, and time</i>	29
Style variation with time and location	29
Volume change with time and location	31
Chemistry variation with time and location	33
Summary	36
Tectonic setting	36
Volcanotectonic summary	43
<i>Appendices</i>	43
1. Geographic glossary	44
2. Rock glossary	44
3. Locations of rock types by catalog number	45
4. Ages of volcanism, located by catalog number	46

5. Volcano types, located by catalog number	46
6. Volcano dimensions	47
7. Geochemical analyses	49
8. Catalog numbers of volcanic areas	67
9. Catalog numbers of named volcanoes	69
10. Unnamed volcanoes	71
References cited	71