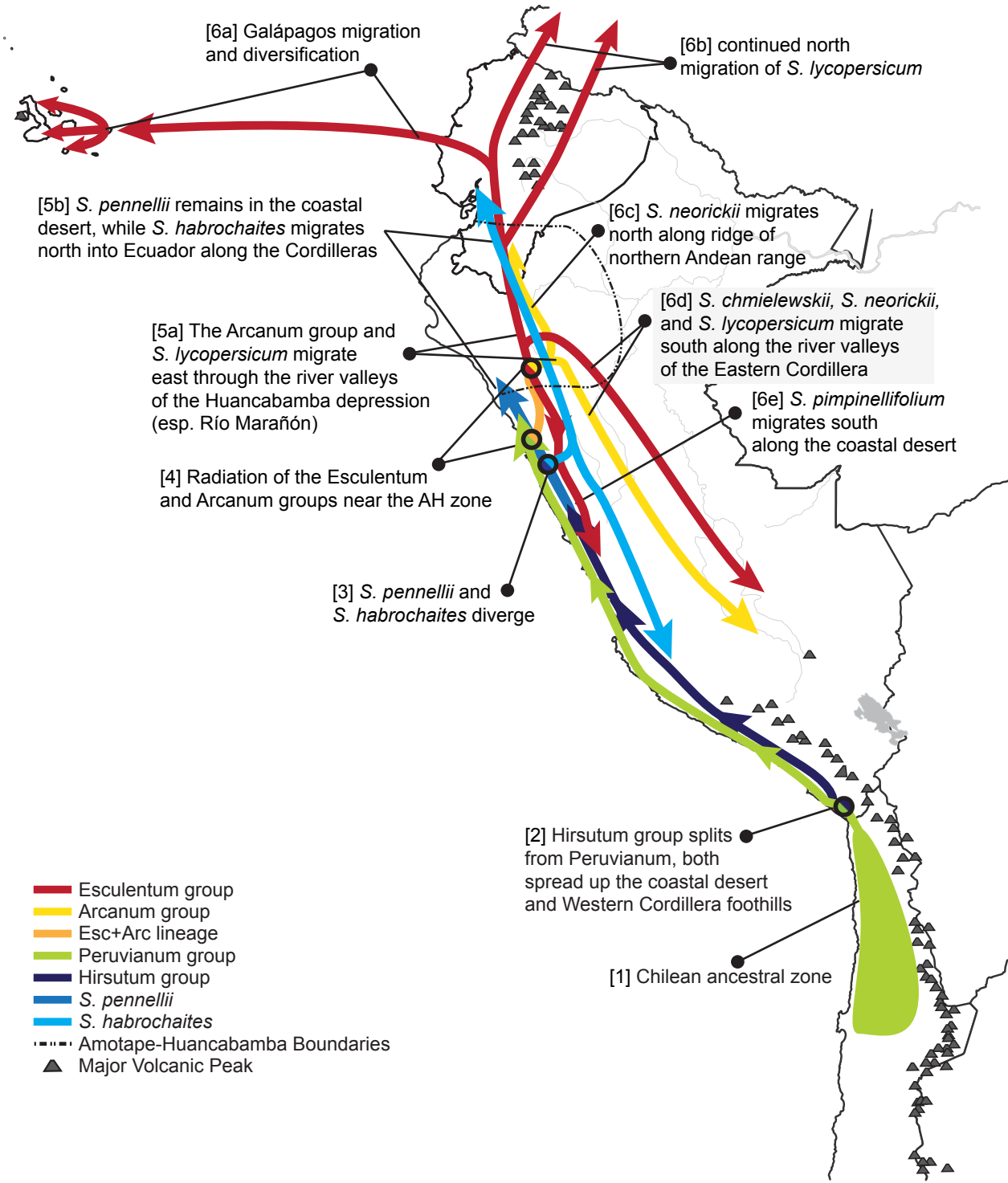
[6a] Galápagos migration and diversification
[6b] continued north migration of *S. lycopersicum*
[5b] *S. pennellii* remains in the coastal desert, while *S. habrochaites* migrates north into Ecuador along the Cordilleras
[6c] *S. neorickii* migrates north along ridge of northern Andean range
[6d] *S. chmielewskii, S. neorickii,* and *S. lycopersicum* migrate south along the river valleys of the Eastern Cordillera
[5a] The Arcanum group and *S. lycopersicum* migrate east through the river valleys of the Huancabamba depression (esp. Río Marañón)
[6e] *S. pimpinellifolium* migrates south along the coastal desert
[4] Radiation of the Esculentum and Arcanum groups near the AH zone
[3] *S. pennellii* and *S. habrochaites* diverge
[2] Hirsutum group splits from Peruvianum, both spread up the coastal desert and Western Cordillera foothills
[1] Chilean ancestral zone
Esculentum group
Arcanum group
Esc+Arc lineage
Peruvianum group
Hirsutum group
*S. pennellii*
*S. habrochaites*
Amotape-Huancabamba Boundaries
Major Volcanic Peak