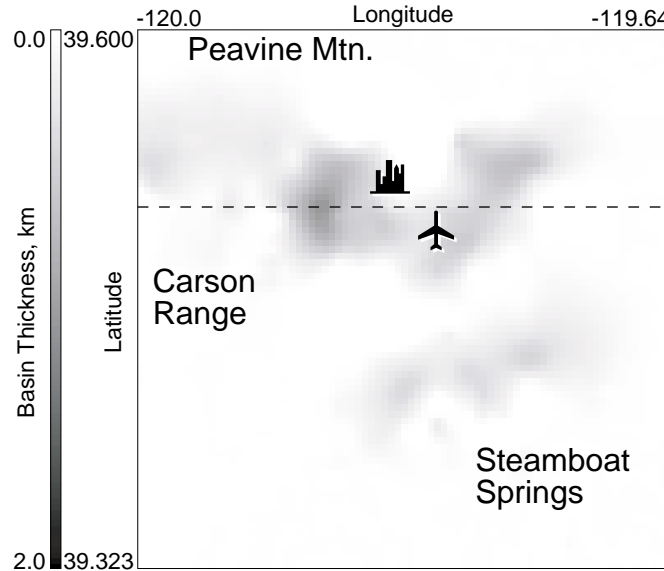
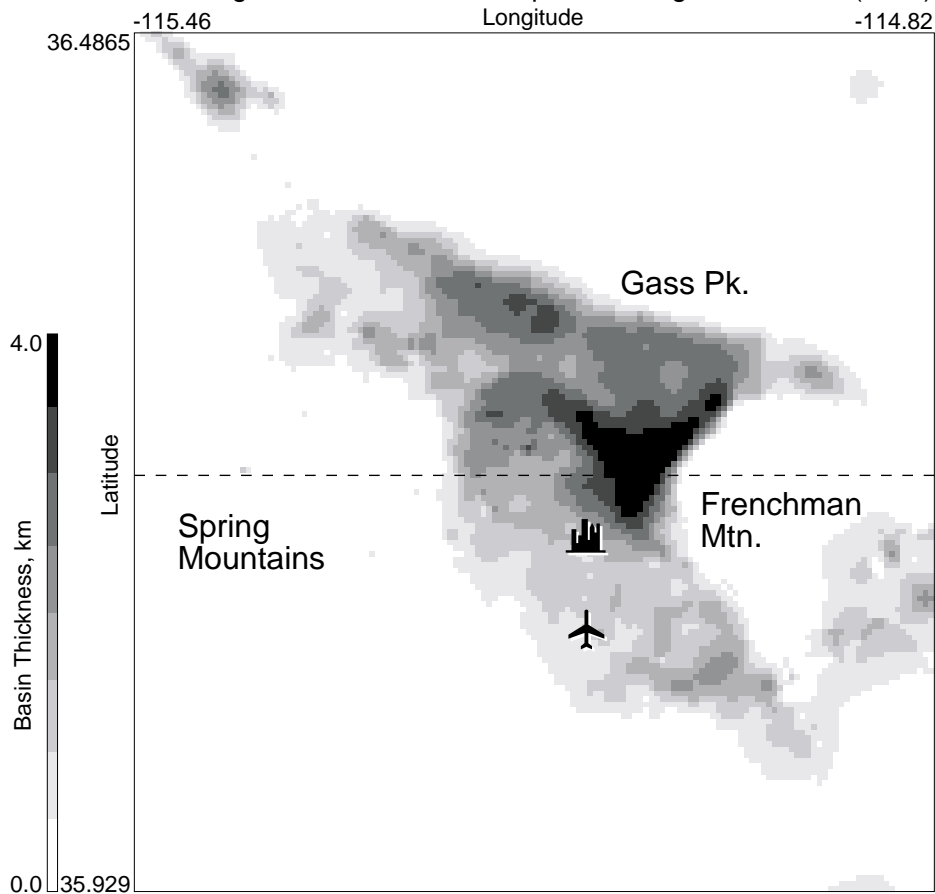


Reno Basin Thickness Map, after Abbott & Louie (2000)



Las Vegas Basin Thickness Map, after Langenheim et al. (1999)



Basin thickness maps for the Reno and Las Vegas areas, based on gravity and borehole data synthesized by Abbott and Louie (2000) for Reno, and including refraction data from Langenheim et al. (1999) for Las Vegas. Maximum basin depth under west Reno is between 1.0 and 1.5 km; the maximum depth west of Frenchman Mtn. in Las Vegas is almost 4.9 km. The dashed lines locate the west-east sections for 2-d modeling, 30.2 km wide for Reno and 57.4 km wide for Las Vegas. The building and airplane symbols locate city centers and airports, respectively.