

as of those east of the Cascades. However, most of the Tertiary sedimentary formations of western Oregon are of marine

only near the base. However, several other formations are quartzose in places and warrant further investigation. The higher

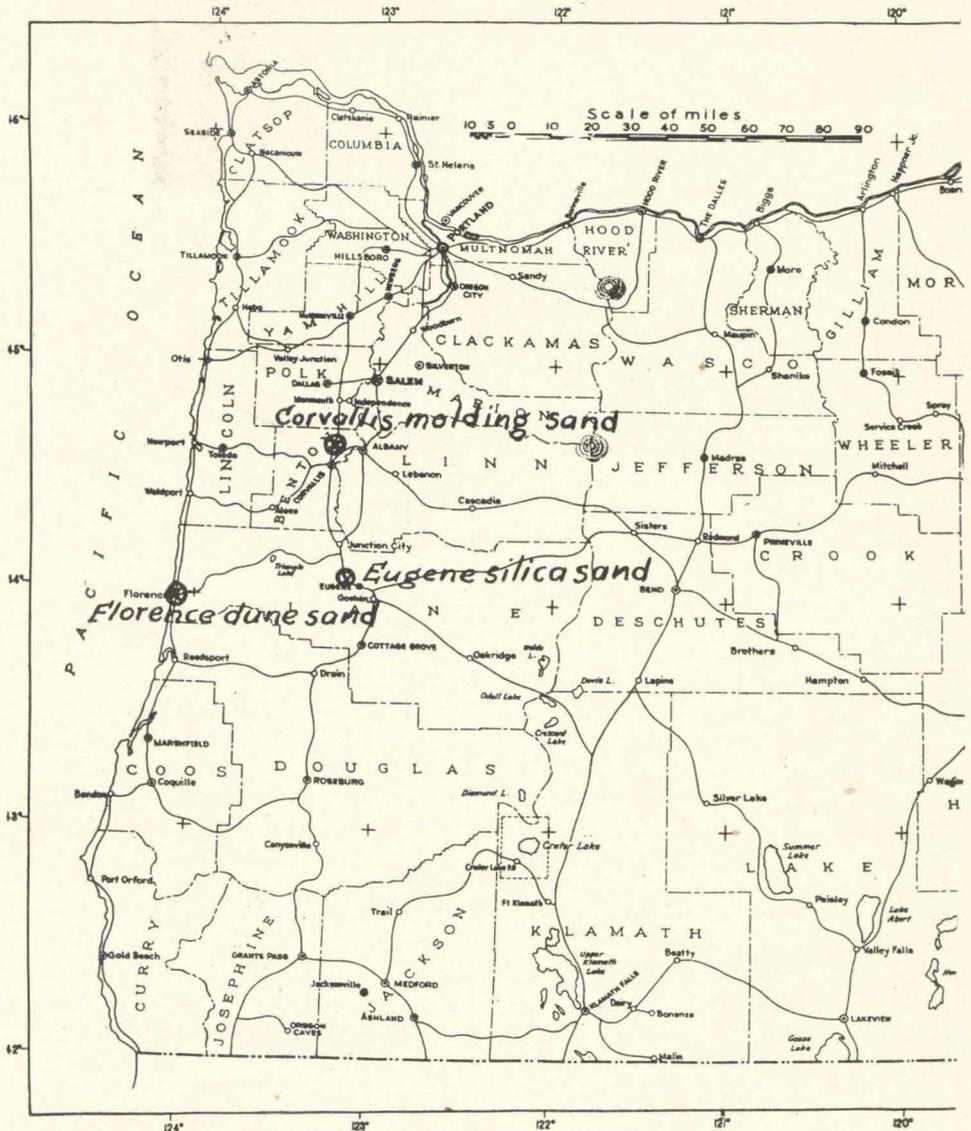


FIG 1—INDEX MAP OF OREGON SHOWING LOCATIONS OF PRODUCING DEPOSITS OF FOUNDRY SAND.

origin, and it is from these that the Oregon production of foundry sand has come. Only one formation, the Eugene, is known to be predominantly quartzose, and that

quartz content of these sands is attributable in part to the reworking of older sandstones, which received much of their quartz from the erosion of the old Klamath

