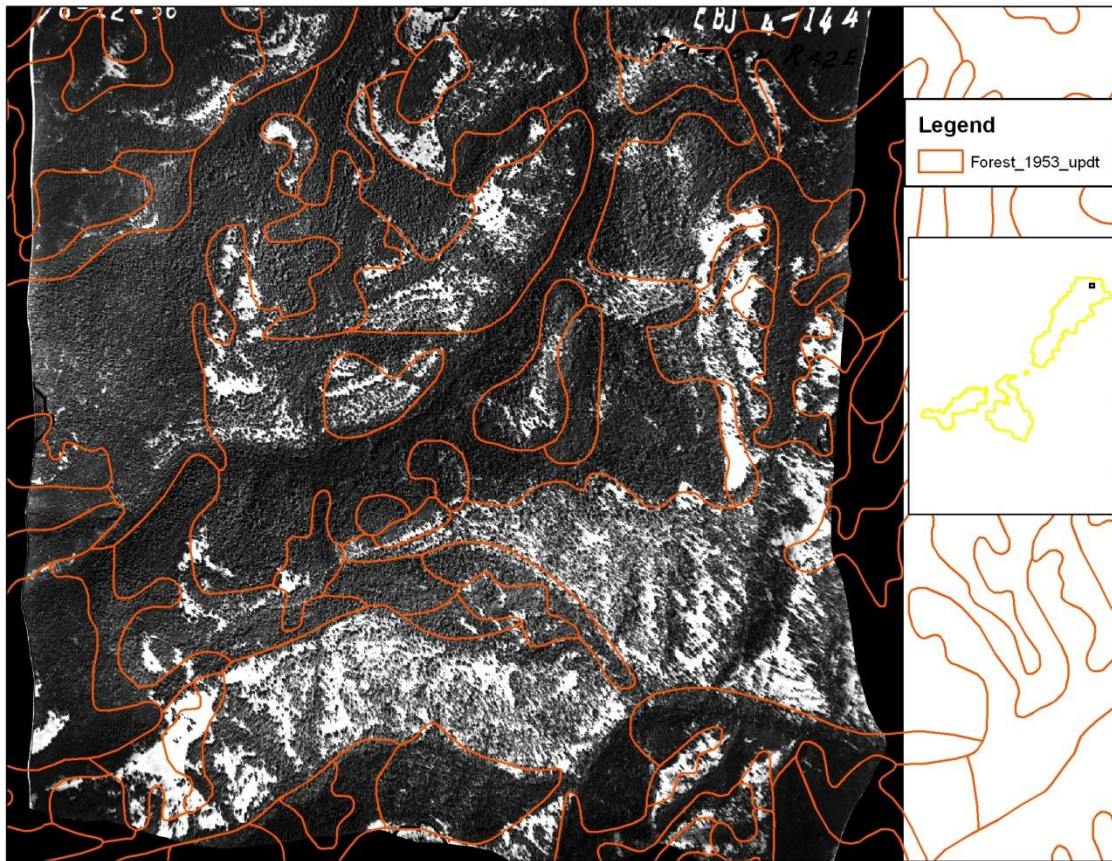


Positional Accuracy Evaluation for 1953 Historic Forest Type

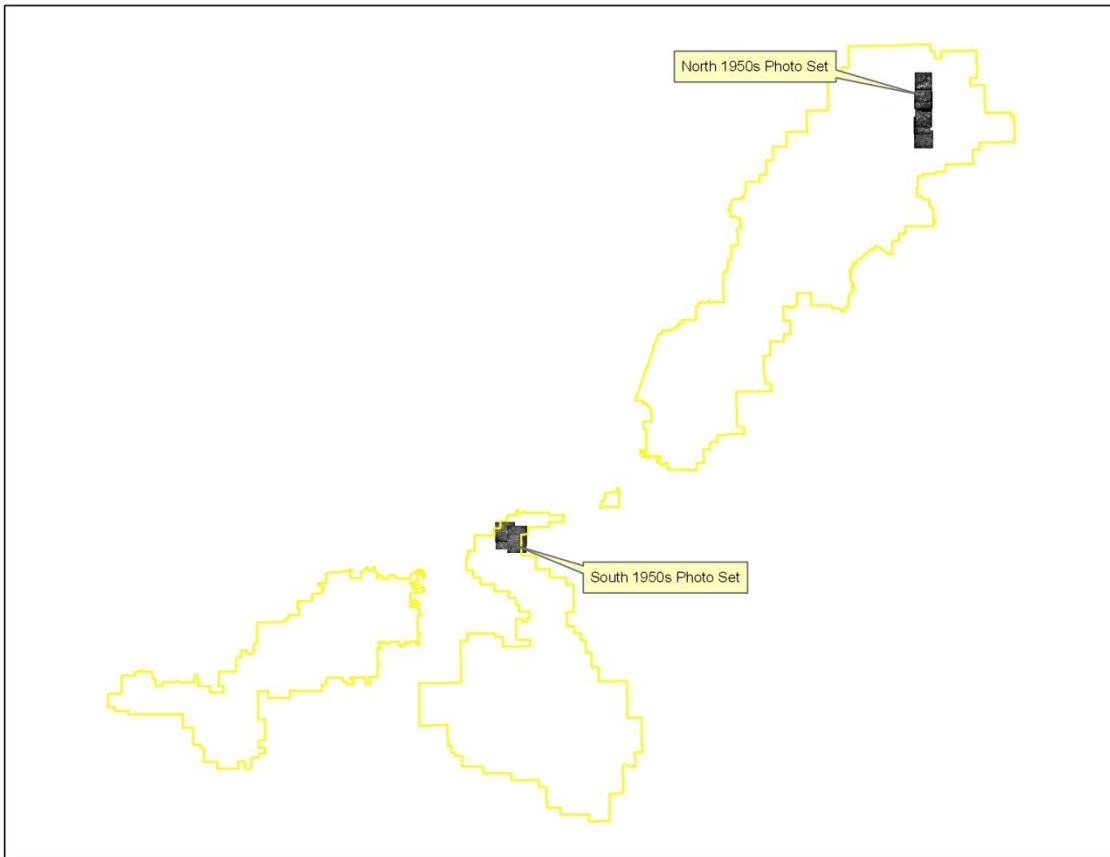
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The task was to evaluate the positional accuracy of the 1953-60 forest type polygons. To achieve this, TTEC was to display the 1953-60 forest type polygons over the rectified 1950s aerial photos and compare the displacement, if any, of these polygons to the matching features on the photos (see example figure below).



The photos supplied for the positional accuracy task for the 1950s forest cover were for 2 locations on the Umatilla National Forest. TTEC is referring to the photo locations as North Photo Set and South Photo Set. (see approximate photo set locations in figure below).



The following is the descriptive positional accuracy evaluation for 30 points (20 in the North Photo Set and 10 in the South Photo Set). Projection: Forest Service Albers NAD83 Meters. Position in x, y format below.

North Photo Set:

1. Polygons near (790401.6246, 1354481.5338) are generally well aligned with the 1950s aerial photo base features. Offsets are not apparently systematic, with boundaries either aligned with the aerial photo base features, or occasionally misaligned with the aerial photo base by up to 200 feet in various directions.
2. Polygons near (792263.9484, 1354178.782) are generally well aligned with the 1950s aerial photo base features. Offsets are not apparently systematic, with boundaries either aligned with the aerial photo base features, or occasionally misaligned with the aerial photo base by up to 200 feet in various directions.

3. Polygons near (790676.0969, 1352566.6885) are generally well aligned with the 1950s aerial photo base features. Offsets are not apparently systematic, with boundaries either aligned with the aerial photo base features, or occasionally misaligned with the aerial photo base by up to 50 feet in various directions.

4. Polygons near (790676.0969, 1352566.6885) are generally well aligned with the 1950s aerial photo base features. Offsets are not apparently systematic, with boundaries either aligned with the aerial photo base features, or occasionally misaligned with the aerial photo base by up to 100 feet in various directions.

5. Polygons near (790658.205, 1351149.3898) are generally well aligned with the 1950s aerial photo base features. Offsets are not apparently systematic, with boundaries either aligned with the aerial photo base features, or occasionally misaligned with the aerial photo base by up to 50 feet in various directions.

6. Polygons near (792081.7357, 1351210.1745) are generally well aligned with the 1950s aerial photo base features. Offsets are not apparently systematic, with boundaries either aligned with the aerial photo base features, or occasionally misaligned with the aerial photo base by up to 80 feet in various directions.

7. Polygons near (790583.9099, 1349557.8884) are generally well aligned with the 1950s aerial photo base features. Offsets are not apparently systematic, with boundaries either aligned with the aerial photo base features, or occasionally misaligned with the aerial photo base by up to 50 feet in various directions.

8. Polygons near (792131.7093, 1349778.5364) are generally well aligned with the 1950s aerial photo base features. Offsets are not apparently systematic, with boundaries either aligned with the aerial photo base features, or occasionally misaligned with the aerial photo base by up to 50 feet in various directions.

9. Polygons near (790729.9345, 1347979.0741) are generally well aligned with the 1950s aerial photo base features. Offsets are not apparently systematic, with boundaries either aligned with the aerial photo base features, or occasionally misaligned with the aerial photo base by up to 100 feet in various directions.

10. Polygons near (792537.0604, 1348133.6916) are generally well aligned with the 1950s aerial photo base features. Offsets are not apparently systematic, with boundaries either aligned with the aerial photo base features, or occasionally misaligned with the aerial photo base by up to 150 feet in various directions.

11. Polygons near (790631.6732, 1345367.9773) are generally well aligned with the 1950s aerial photo base features. Offsets are not apparently systematic, with boundaries either aligned with the aerial photo base features, or occasionally misaligned with the aerial photo base by up to 300 feet in various directions.

12. Polygons near (792404.9478, 1345458.651) are generally well aligned with the 1950s aerial photo base features. Offsets are not apparently systematic, with boundaries either aligned with the aerial photo base features, or occasionally misaligned with the aerial photo base by up to 50 feet in various directions.

13. Polygons near (790376.7682, 1343859.7157) are generally well aligned with the 1950s aerial photo base features. Offsets are not apparently systematic, with boundaries either aligned with the aerial photo base features, or occasionally misaligned with the aerial photo base by up to 250 feet in various directions.

14. Polygons near (792287.423, 1344001.854) are generally well aligned with the 1950s aerial photo base features. Offsets are not apparently systematic, with boundaries either aligned with the aerial photo base features, or occasionally misaligned with the aerial photo base by up to 100 feet in various directions.

15. Polygons near (792131.7093, 1349778.5364) are generally well aligned with the 1950s aerial photo base features. Offsets are not apparently systematic, with boundaries either aligned with the aerial photo base features, or occasionally misaligned with the aerial photo base by up to 300 feet in various directions.

16. Polygons near (792281.5401, 1342322.4843) are generally well aligned with the 1950s aerial photo base features. Offsets are not apparently systematic, with boundaries either aligned with the aerial photo base features, or occasionally misaligned with the aerial photo base by up to 50 feet in various directions.

17. Polygons near (790866.785, 1341011.4864) are generally well aligned with the 1950s aerial photo base features. Offsets are not apparently systematic, with boundaries either aligned with the aerial photo base features, or occasionally misaligned with the aerial photo base by up to 400 feet in various directions.

18. Polygons near (792321.6892, 1340787.162) are generally well aligned with the 1950s aerial photo base features. Offsets are not apparently systematic, with boundaries either aligned with the aerial photo base features, or occasionally misaligned with the aerial photo base by up to 250 feet in various directions.

19. Polygons near (790437.3639, 1339569.4007) are generally well aligned with the 1950s aerial photo base features. Offsets are not apparently systematic, with boundaries either aligned with the aerial photo base features, or occasionally misaligned with the aerial photo base by up to 200 feet in various directions.

20. Polygons near (792693.4269, 1339889.8642) are generally well aligned with the 1950s aerial photo base features. Offsets are not apparently systematic, with boundaries either aligned with the aerial photo base features, or occasionally misaligned with the aerial photo base by up to 50 feet in various directions.

South Photo Set:

21. Polygons near (695164.0938, 1250896.9404) are generally well aligned with the 1950s aerial photo base features. Offsets are not apparently systematic, with boundaries either aligned with the aerial photo base features, or occasionally misaligned with the aerial photo base by up to 200 feet in various directions.

22. Polygons near (696823.5775, 1250334.6811) are generally well aligned with the 1950s aerial photo base features. Offsets are not apparently systematic, with boundaries either aligned with the aerial photo base features, or occasionally misaligned with the aerial photo base by up to 100 feet in various directions.

23. Polygons near (699105.3677, 1250072.6573) are generally well aligned with the 1950s aerial photo base features. Offsets are not apparently systematic, with boundaries either aligned with the aerial photo base features, or occasionally misaligned with the aerial photo base by up to 400 feet in various directions.

24. Polygons near (693970.7002, 1249455.2553) are generally well aligned with the 1950s aerial photo base features. Offsets are not apparently systematic, with boundaries either aligned with the aerial photo base features, or occasionally misaligned with the aerial photo base by up to 300 feet in various directions.

25. Polygons near (696103.0549, 1248549.0046) are generally well aligned with the 1950s aerial photo base features. Offsets are not apparently systematic, with boundaries either aligned with the aerial photo base features, or occasionally misaligned with the aerial photo base by up to 200 feet in various directions.

26. Polygons near (697979.5271, 1248325.1073) are generally well aligned with the 1950s aerial photo base features. Offsets are not apparently systematic, with boundaries either aligned with the aerial photo base features, or occasionally misaligned with the aerial photo base by up to 300 feet in various directions.

27. Polygons near (694119.965, 1247088.3416) are generally well aligned with the 1950s aerial photo base features. Offsets are not apparently systematic, with boundaries either aligned with the aerial photo base features, or occasionally misaligned with the aerial photo base by up to 350 feet in various directions.

28. Polygons near (696241.6579, 1246949.7385) are generally well aligned with the 1950s aerial photo base features. Offsets are not apparently systematic, with boundaries either aligned with the aerial photo base features, or occasionally misaligned with the aerial photo base by up to 300 feet in various directions.

29. Polygons near (697862.2475, 1246768.4884) are generally well aligned with the 1950s aerial photo base features. Offsets are not apparently systematic, with boundaries either aligned with the aerial photo base features, or occasionally misaligned with the aerial photo base by up to 200 feet in various directions.

30. Polygons near (697009.3056, 1245691.6493) are generally well aligned with the 1950s aerial photo base features. Offsets are not apparently systematic, with boundaries either aligned with the aerial photo base features, or occasionally misaligned with the aerial photo base by up to 350 feet in various directions.