

## **Figures**

---

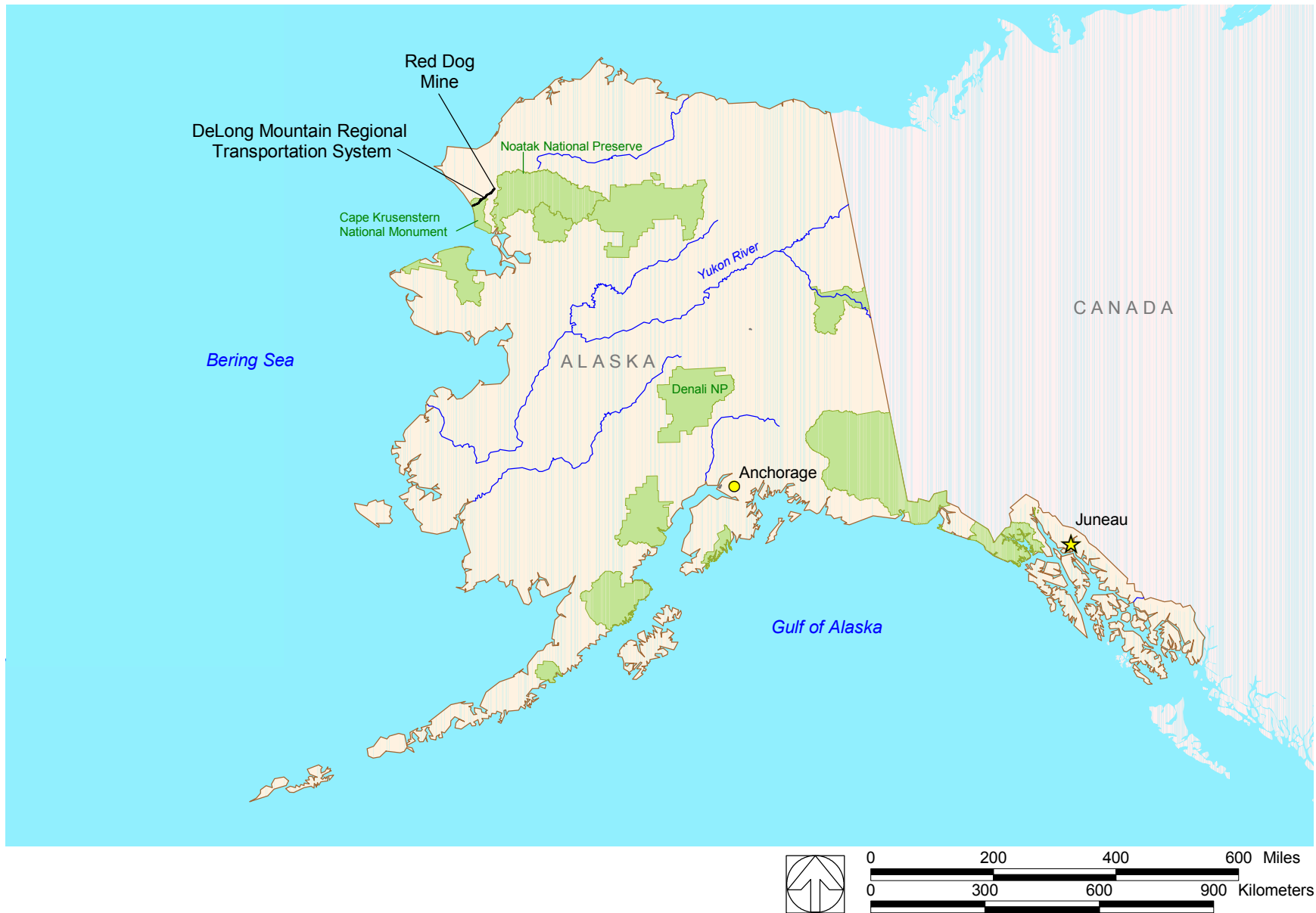


Figure 1. Location map

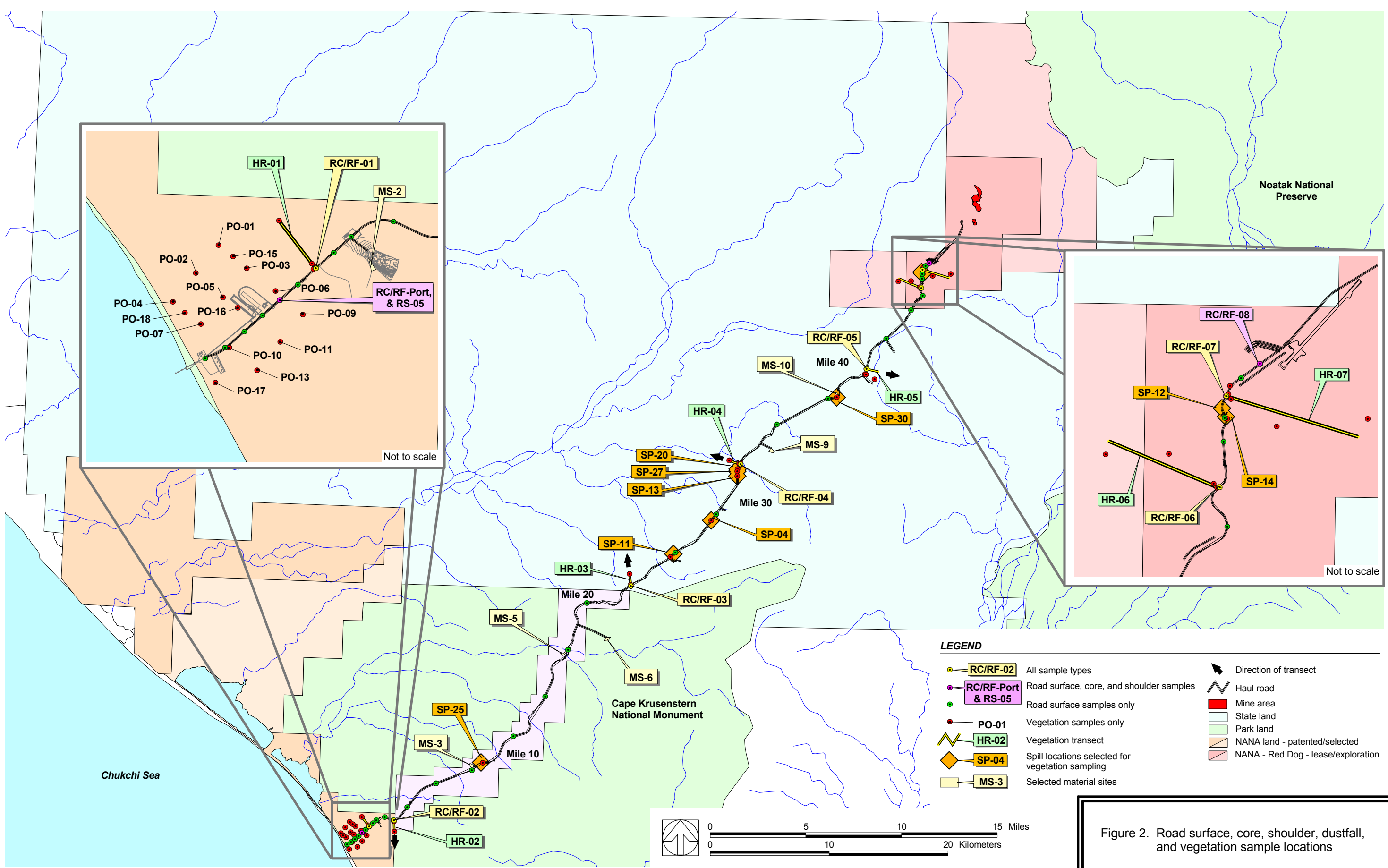


Figure 2. Road surface, core, shoulder, dustfall, and vegetation sample locations

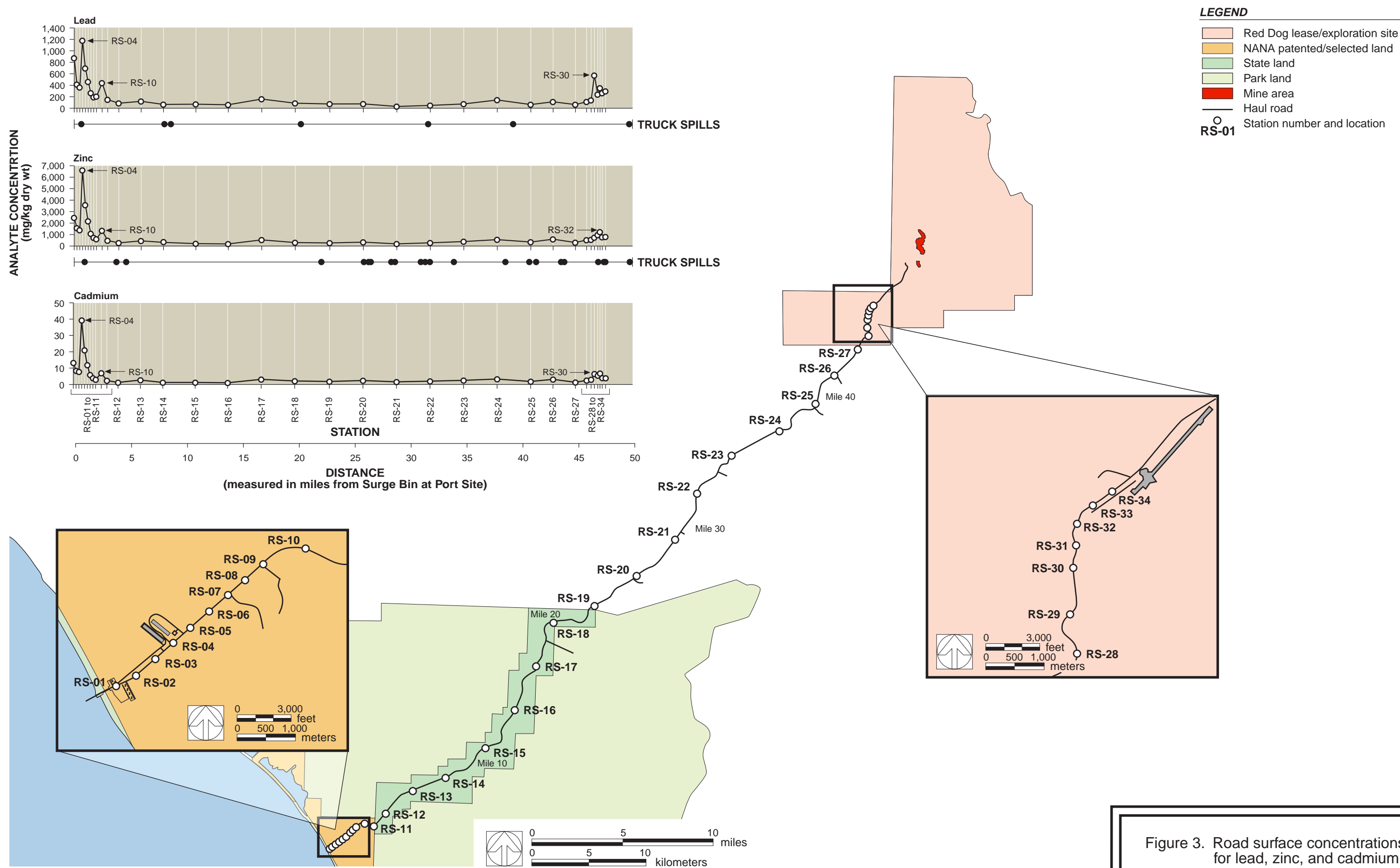


Figure 3. Road surface concentrations for lead, zinc, and cadmium

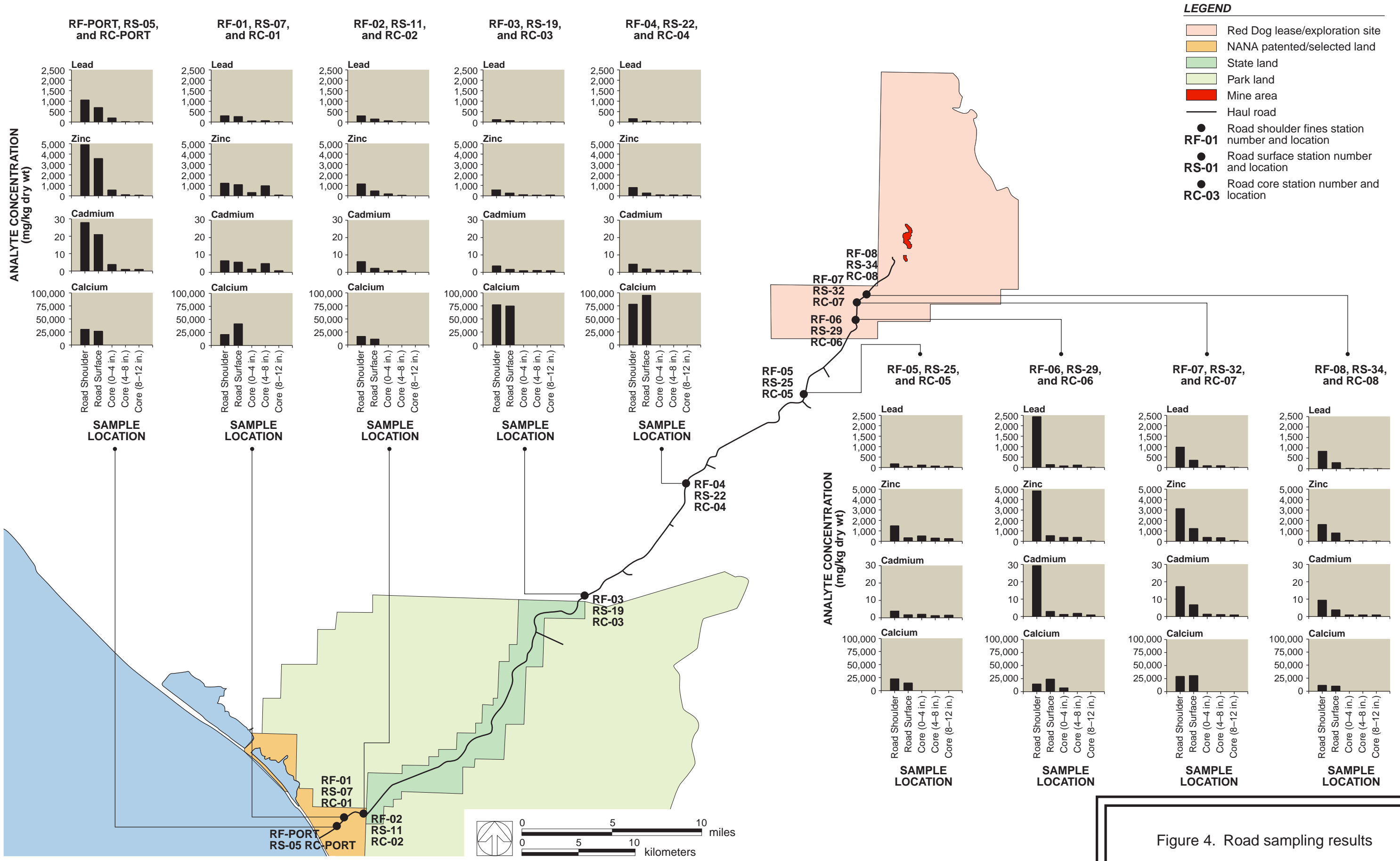


Figure 4. Road sampling results

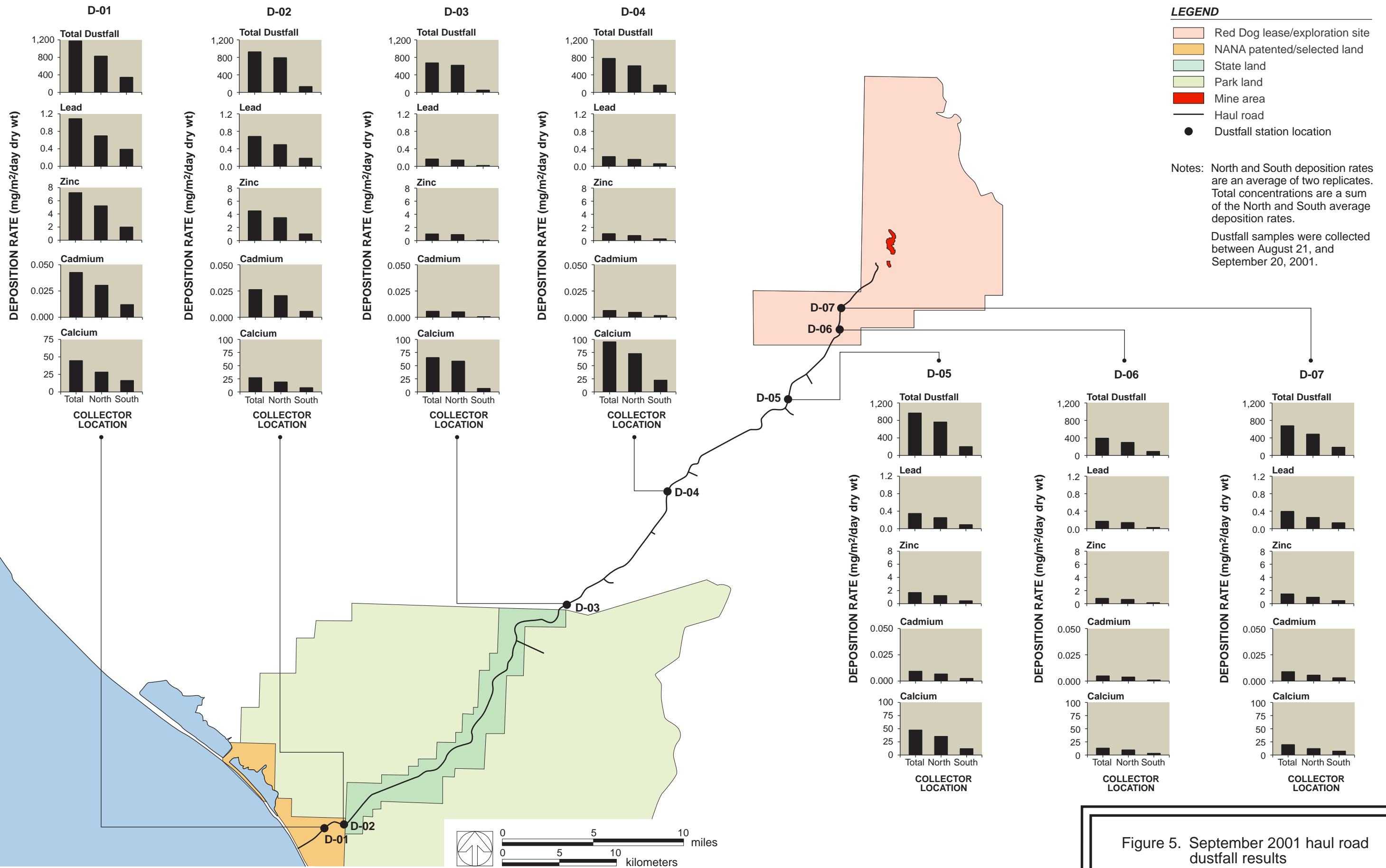


Figure 5. September 2001 haul road dustfall results

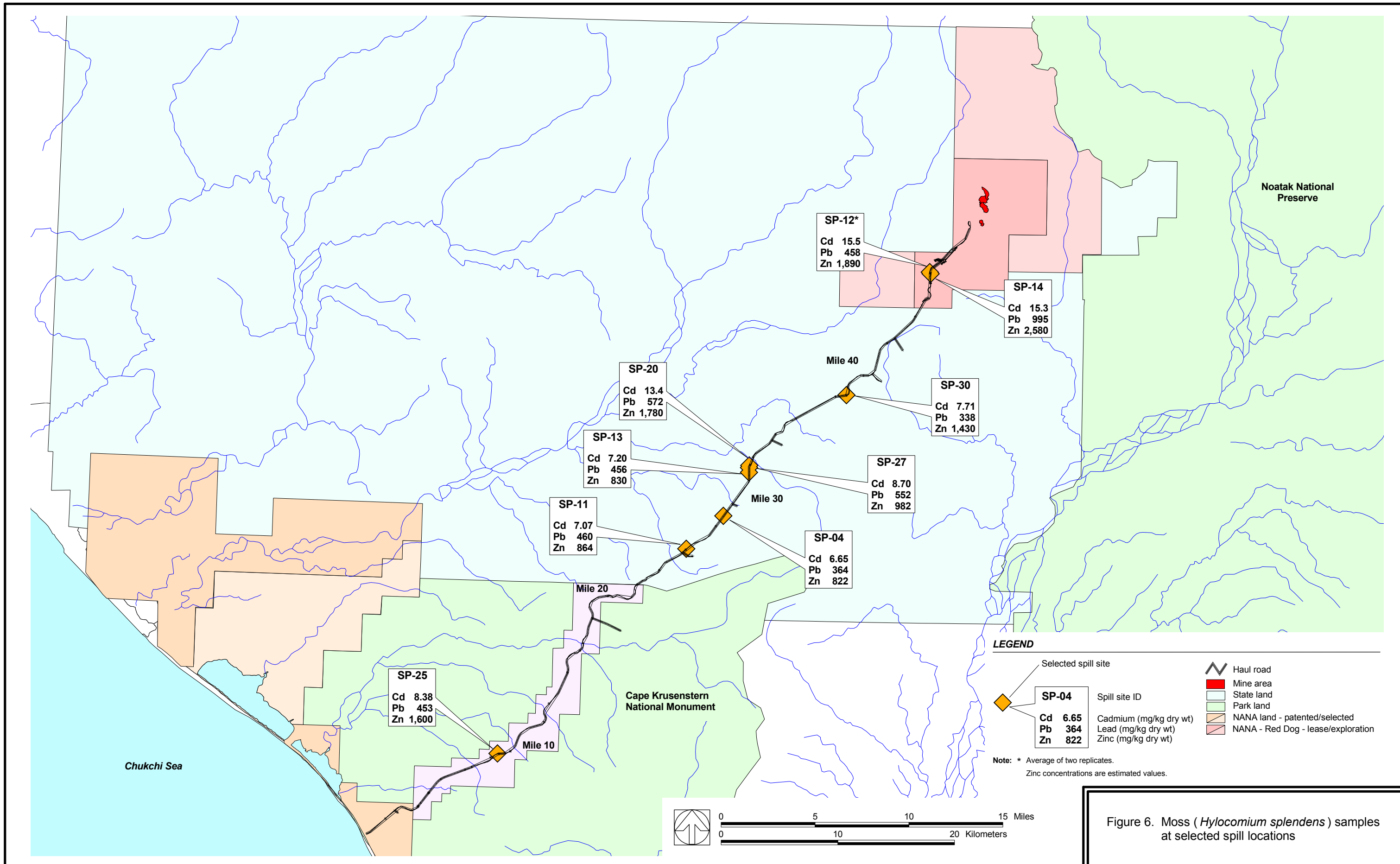


Figure 6. Moss (*Hylocomium splendens*) samples at selected spill locations

**LEGEND**

- Station number and location
- PO-01
- Haul road

<sup>a</sup> Average of two replicates for moss

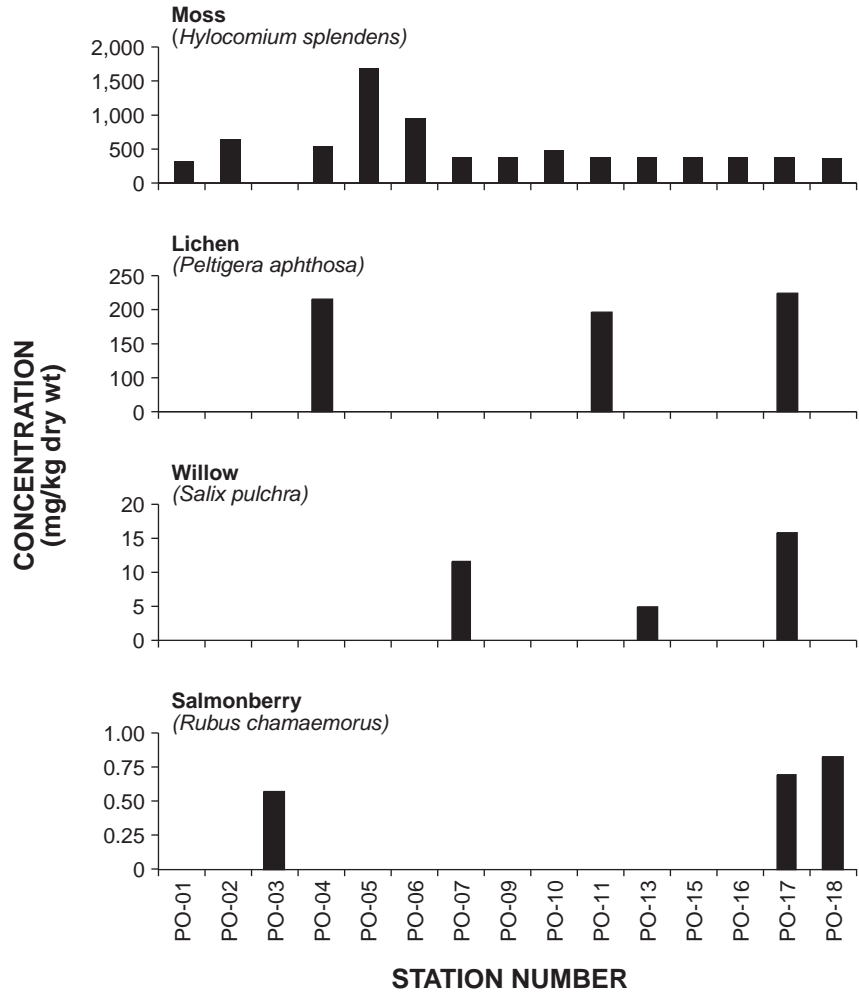
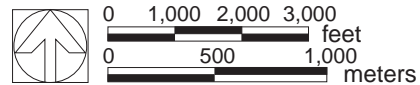
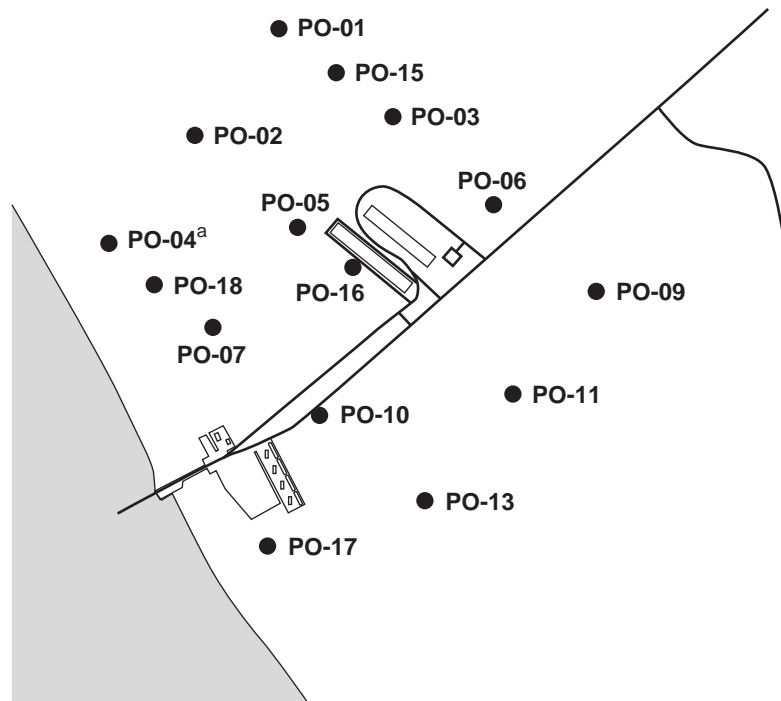


Figure 7. Port site vegetation samples for lead



**LEGEND**

- Station number and location
- PO-01
- Haul road

- <sup>a</sup> Average of two replicates for moss
- <sup>b</sup> Estimated values

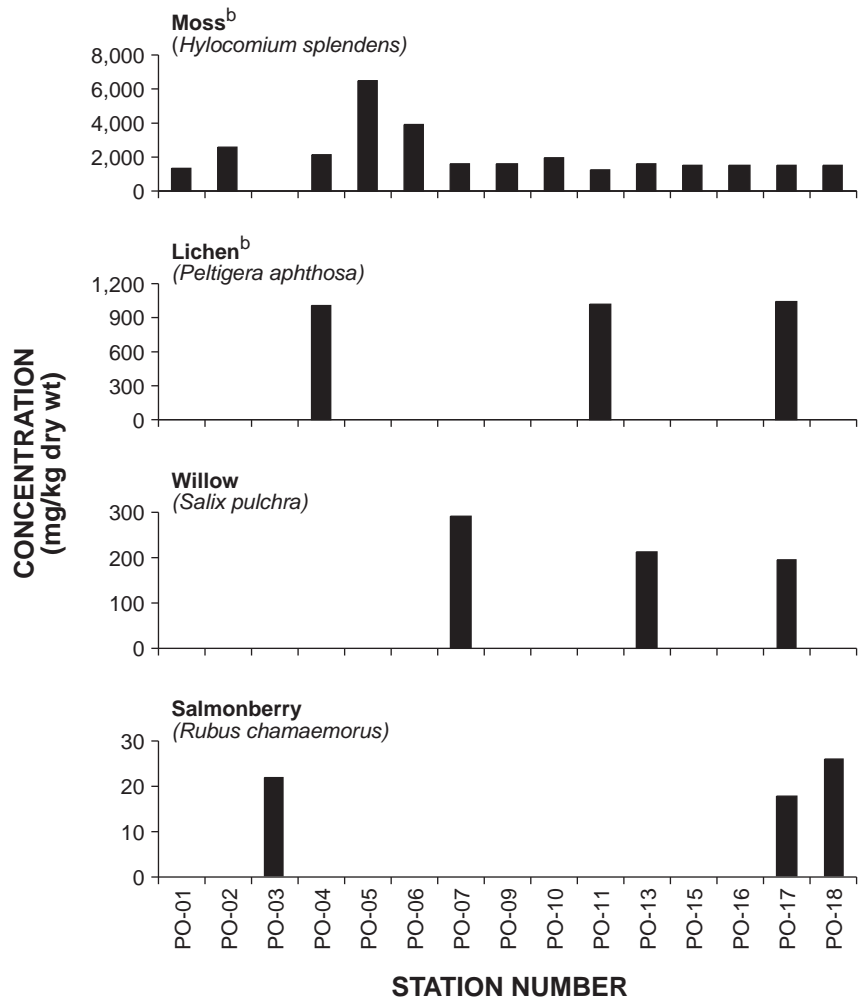
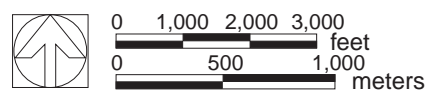
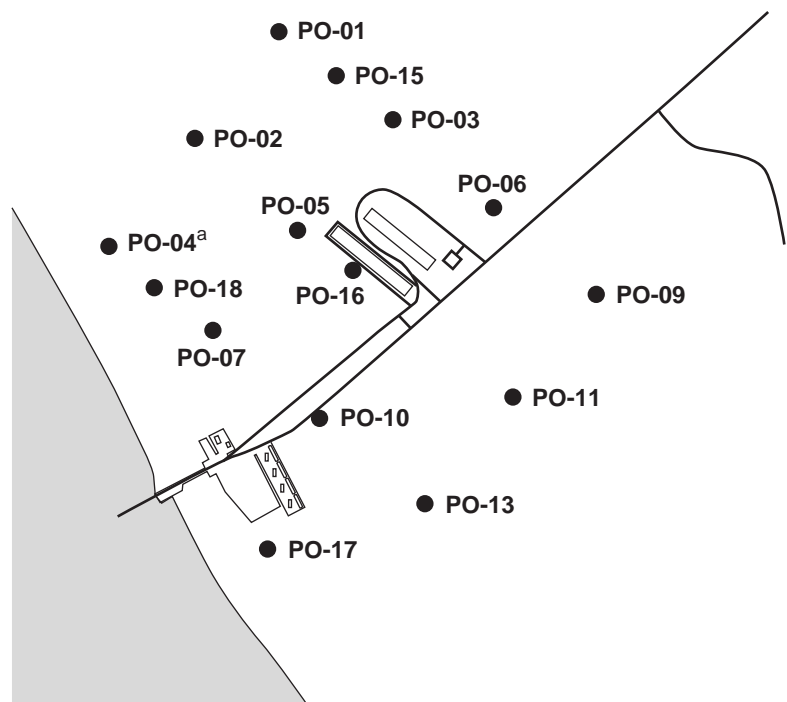


Figure 8. Port site vegetation samples for zinc

**LEGEND**

- Station number and location
- PO-01
- Haul road

<sup>a</sup> Average of two replicates for moss

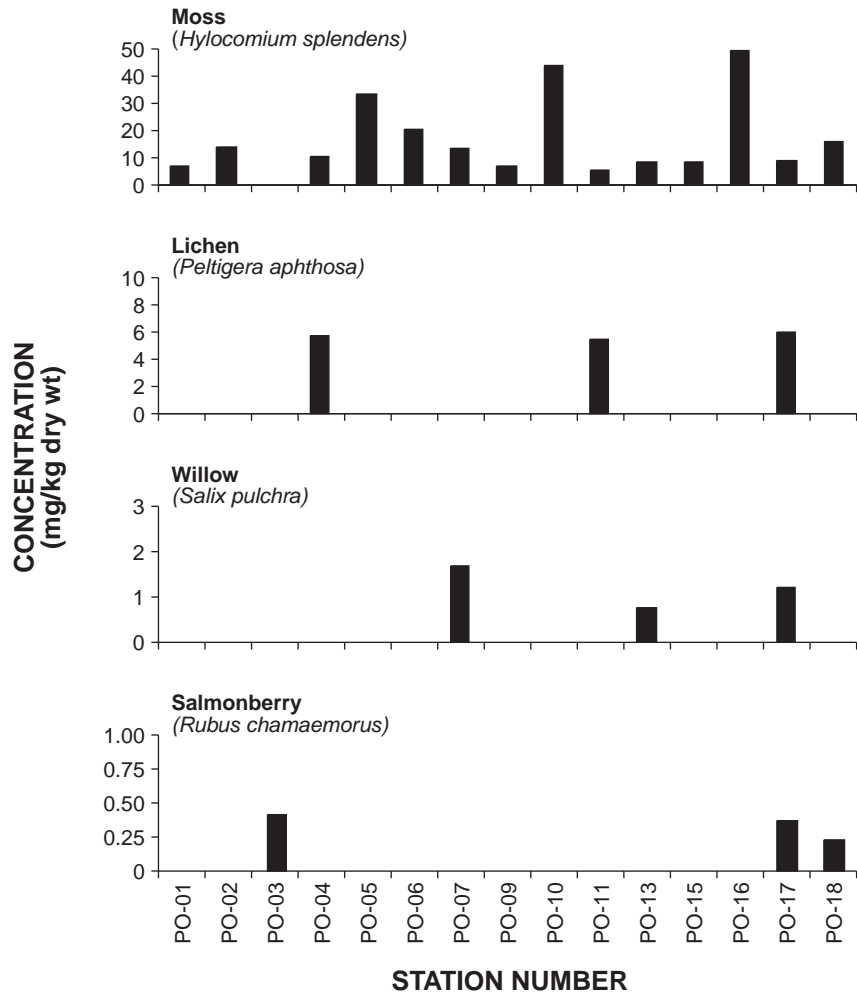
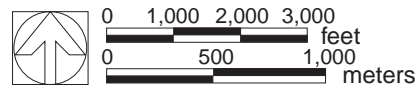
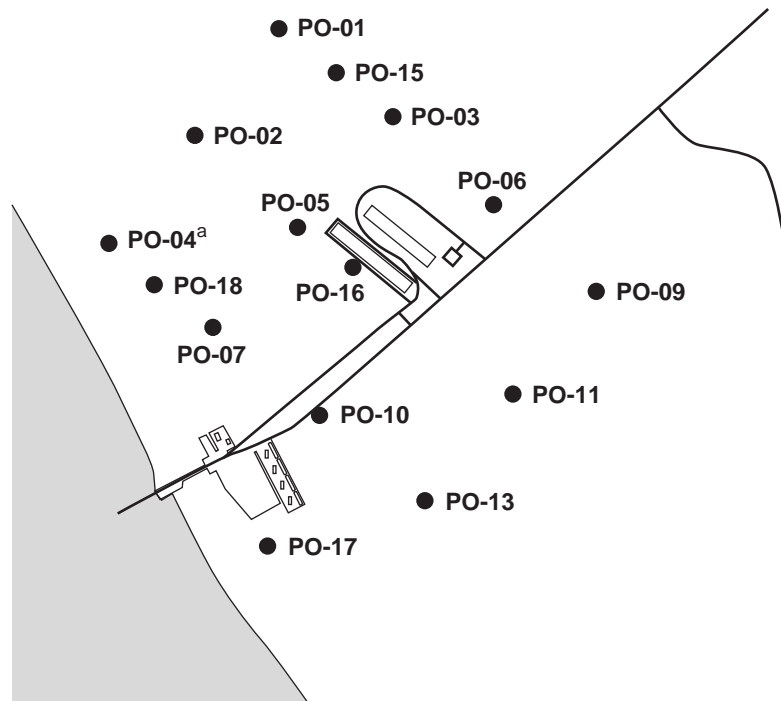


Figure 9. Port site vegetation samples for cadmium

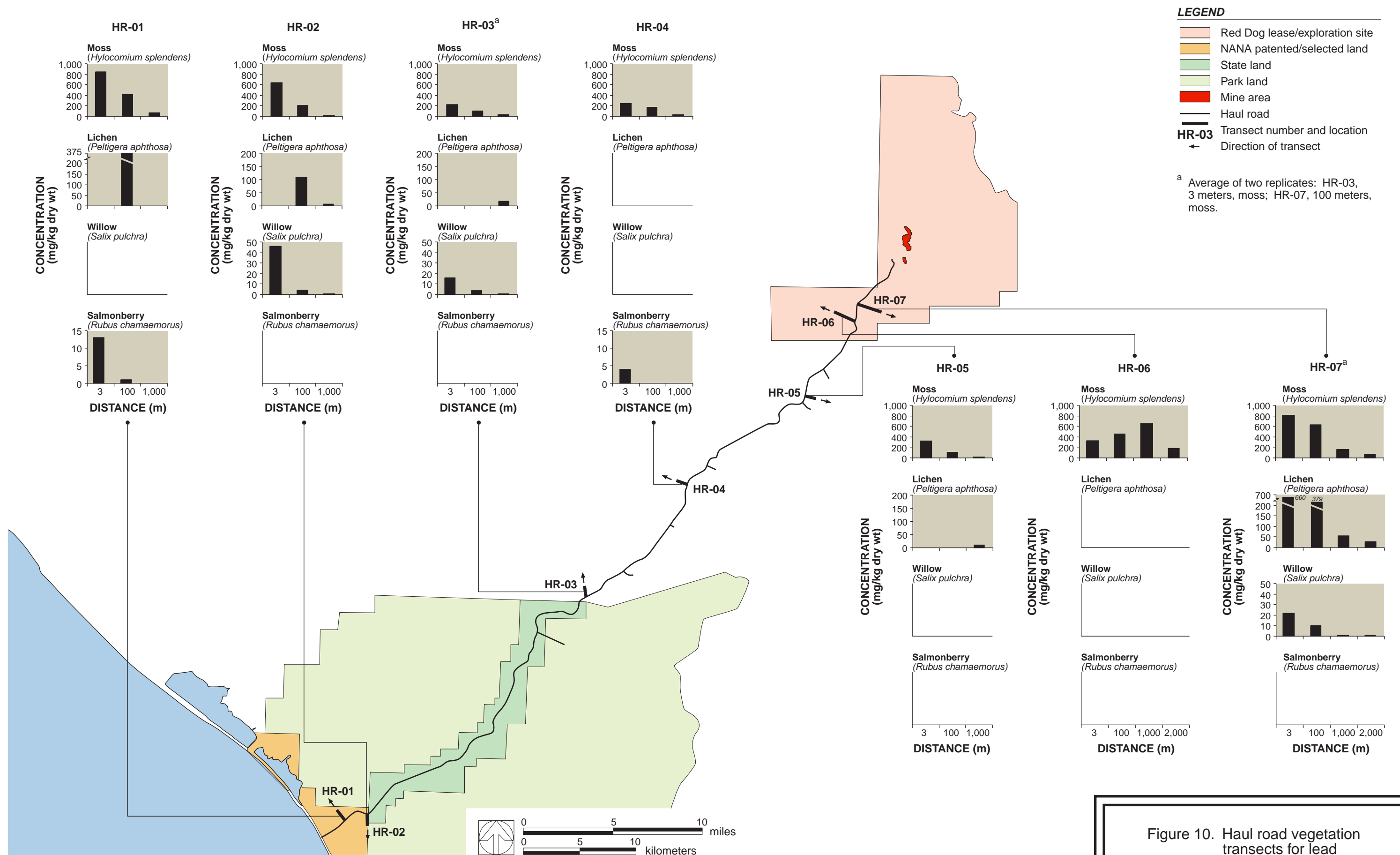


Figure 10. Haul road vegetation transects for lead

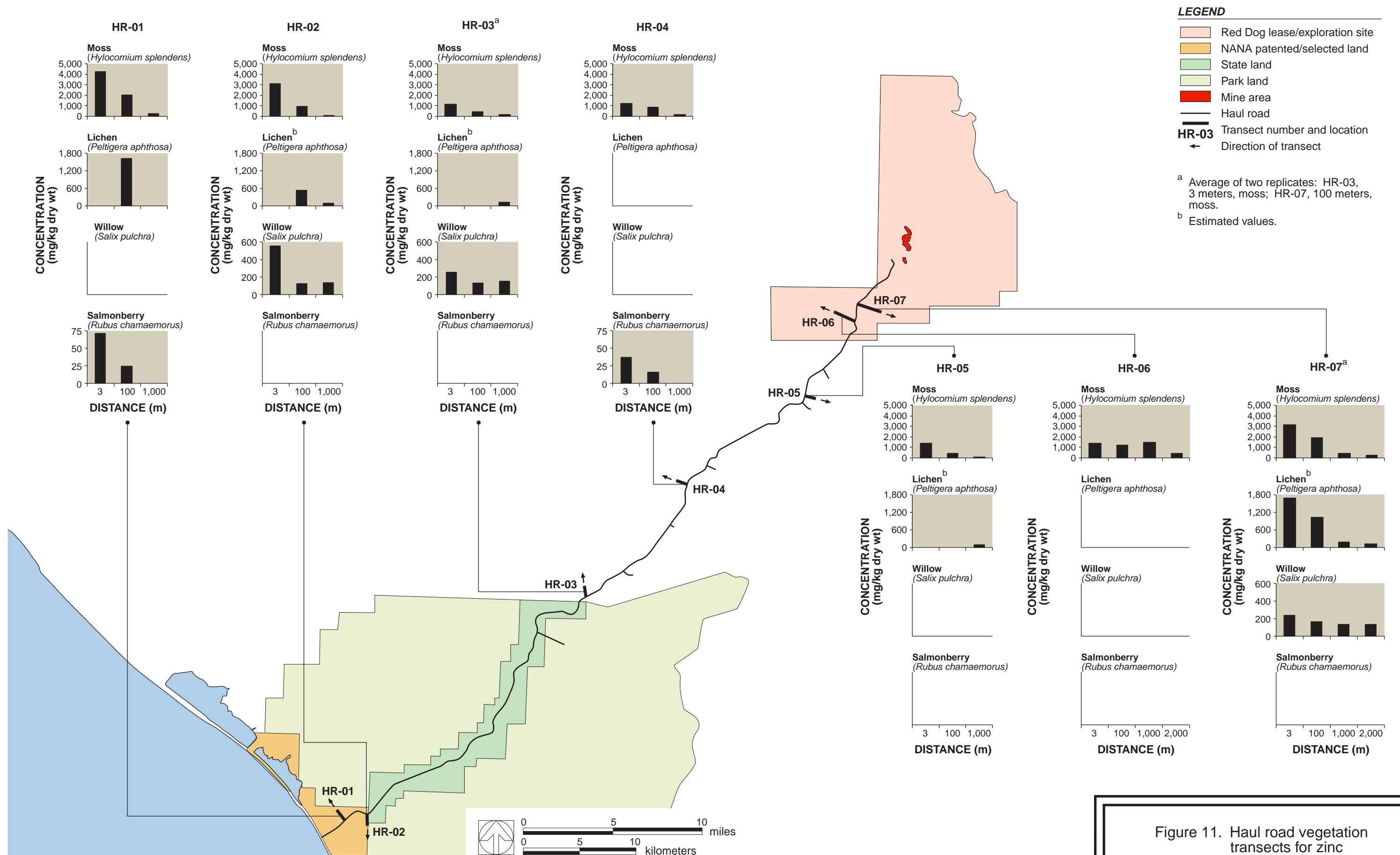


Figure 11. Haul road vegetation transects for zinc

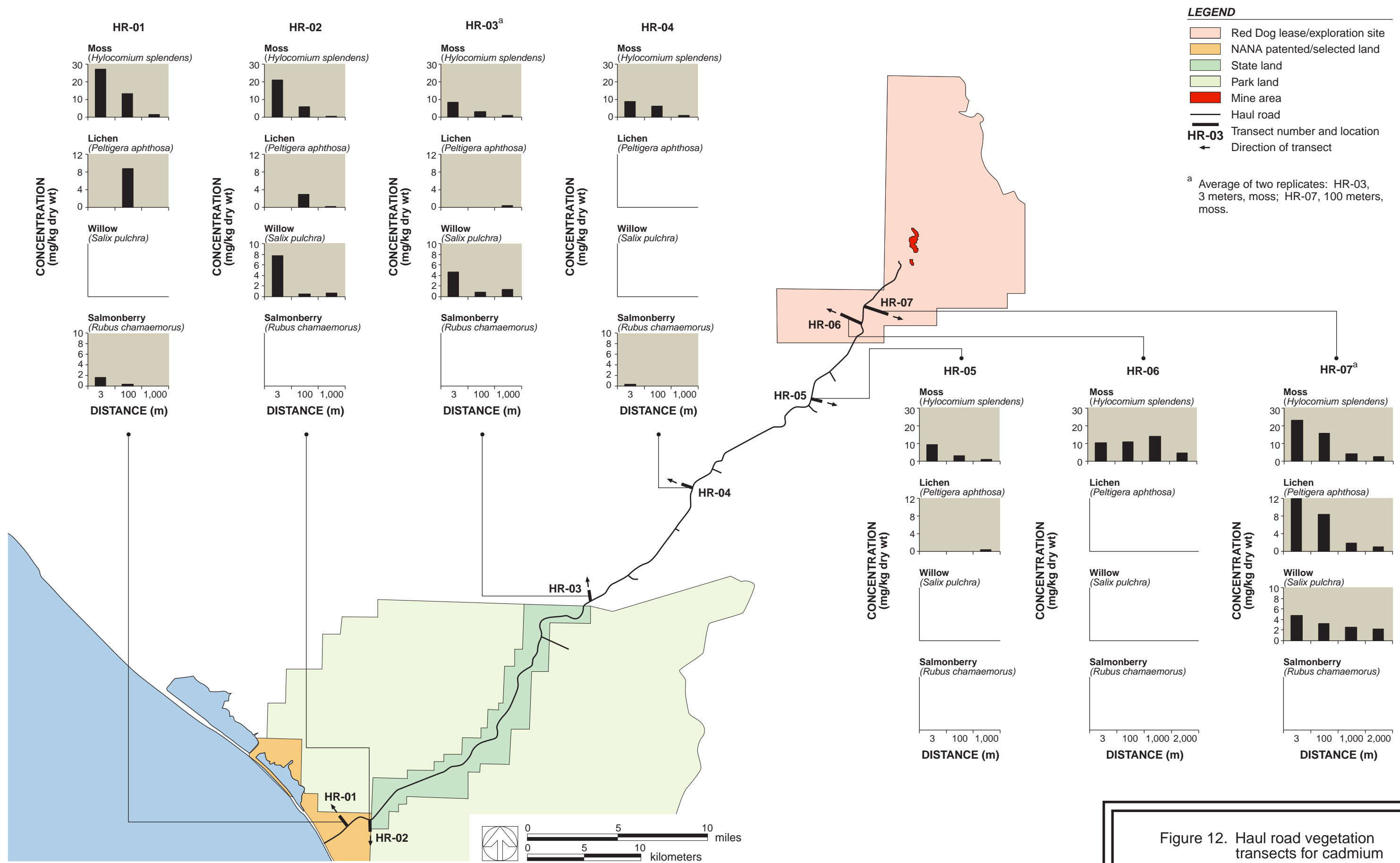


Figure 12. Haul road vegetation transects for cadmium

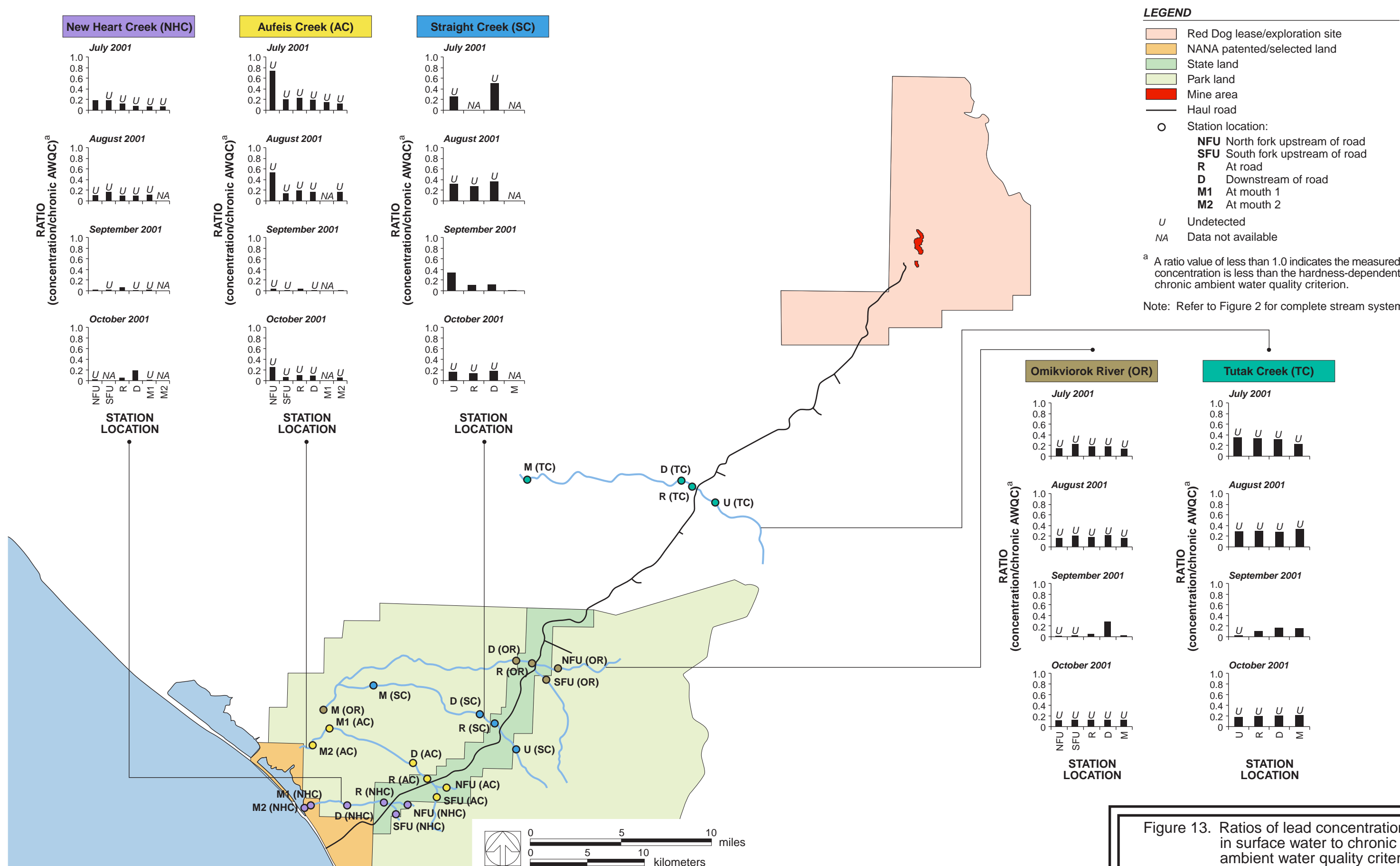


Figure 13. Ratios of lead concentrations in surface water to chronic ambient water quality criteria (AWQC)

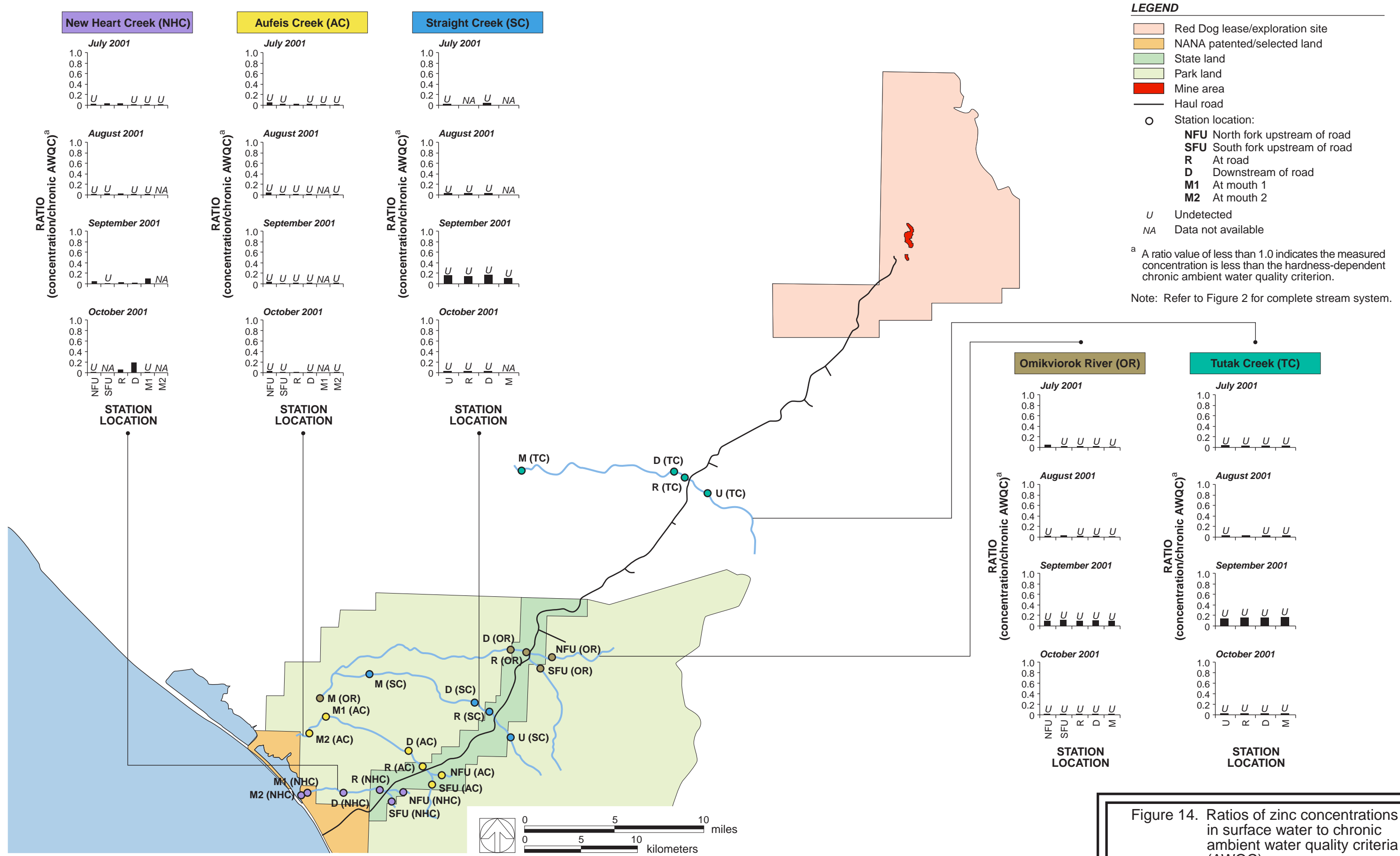


Figure 14. Ratios of zinc concentrations in surface water to chronic ambient water quality criteria (AWQC)



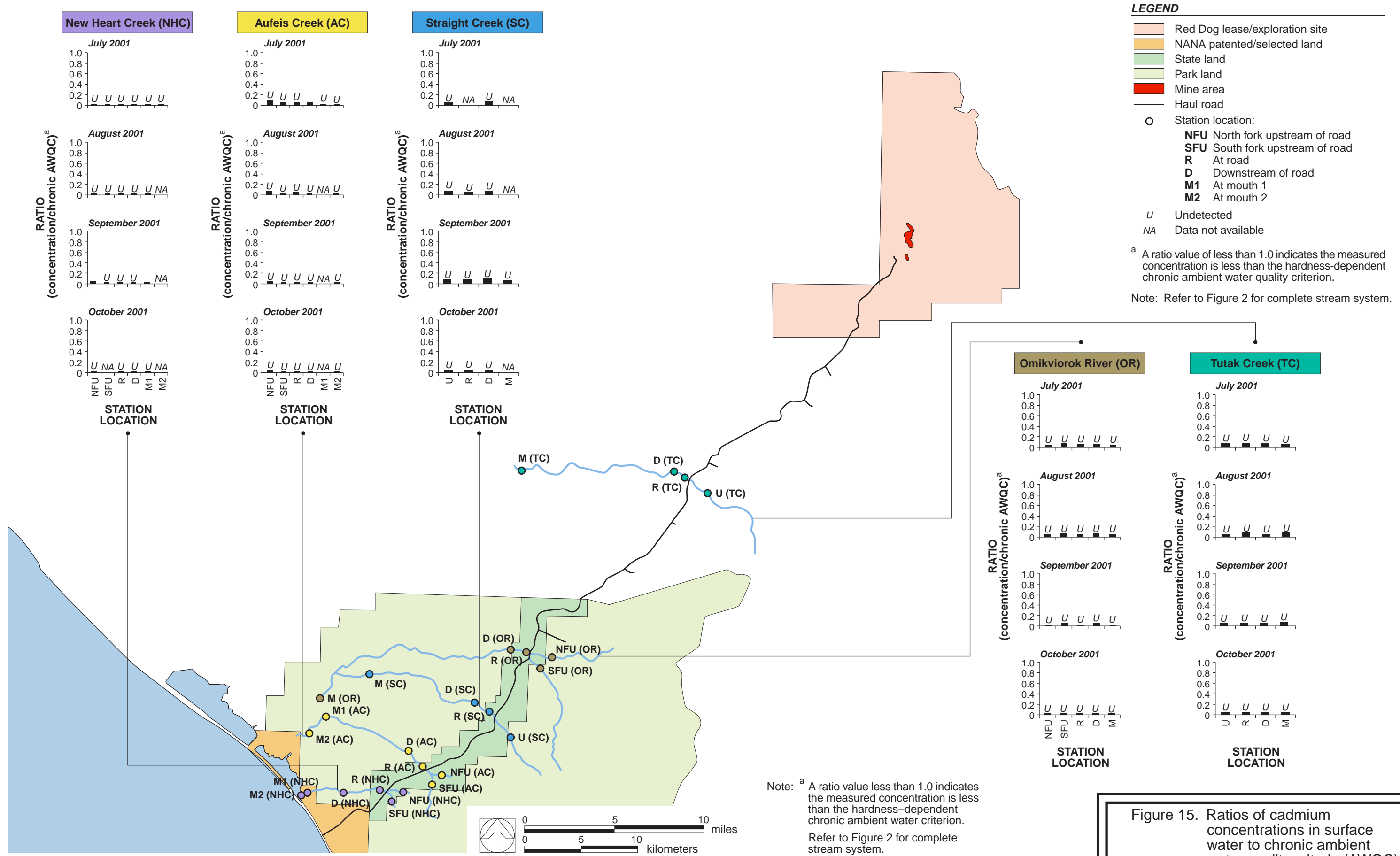


Figure 15. Ratios of cadmium concentrations in surface water to chronic ambient water quality criteria (AWQC)



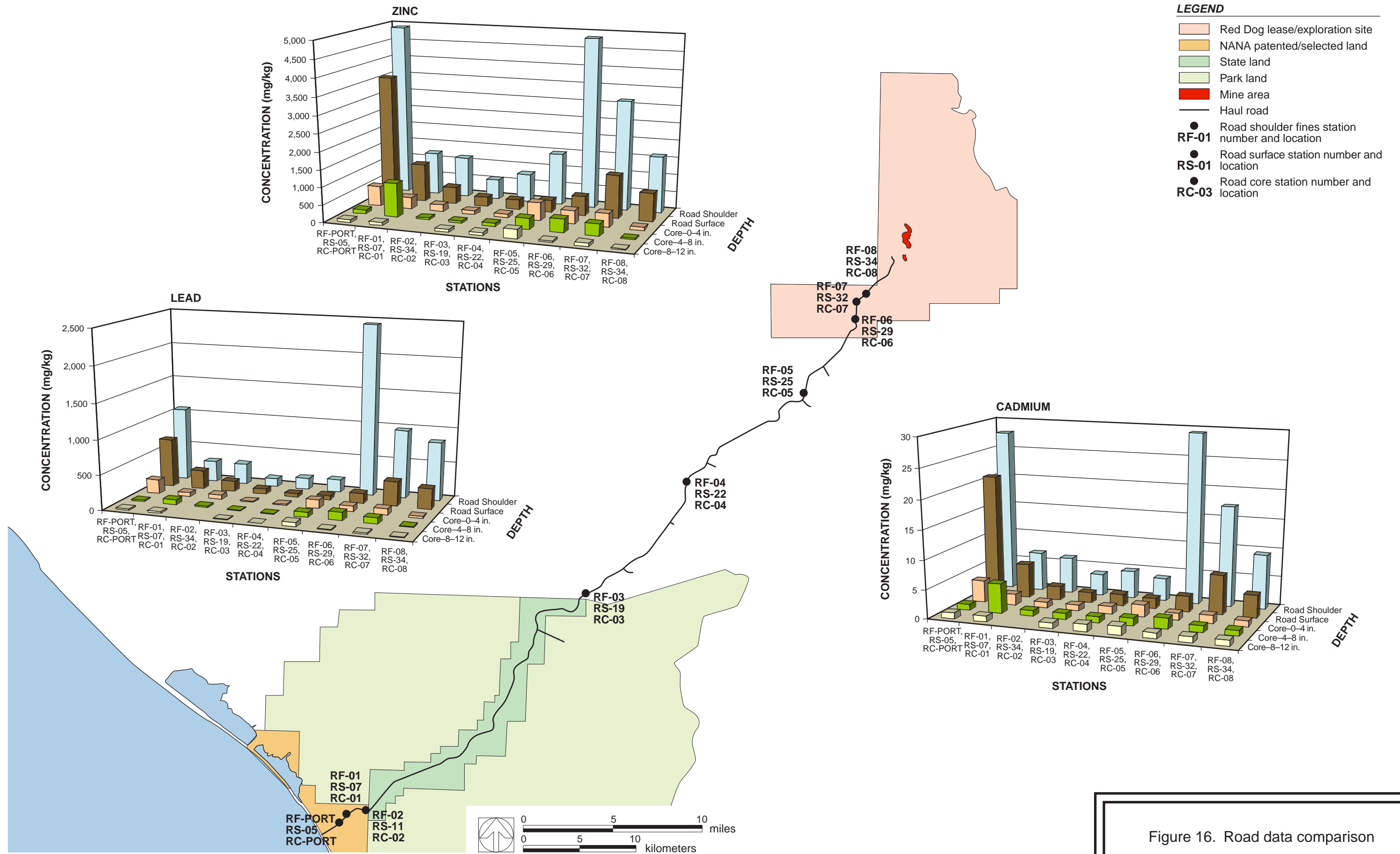


Figure 16. Road data comparison

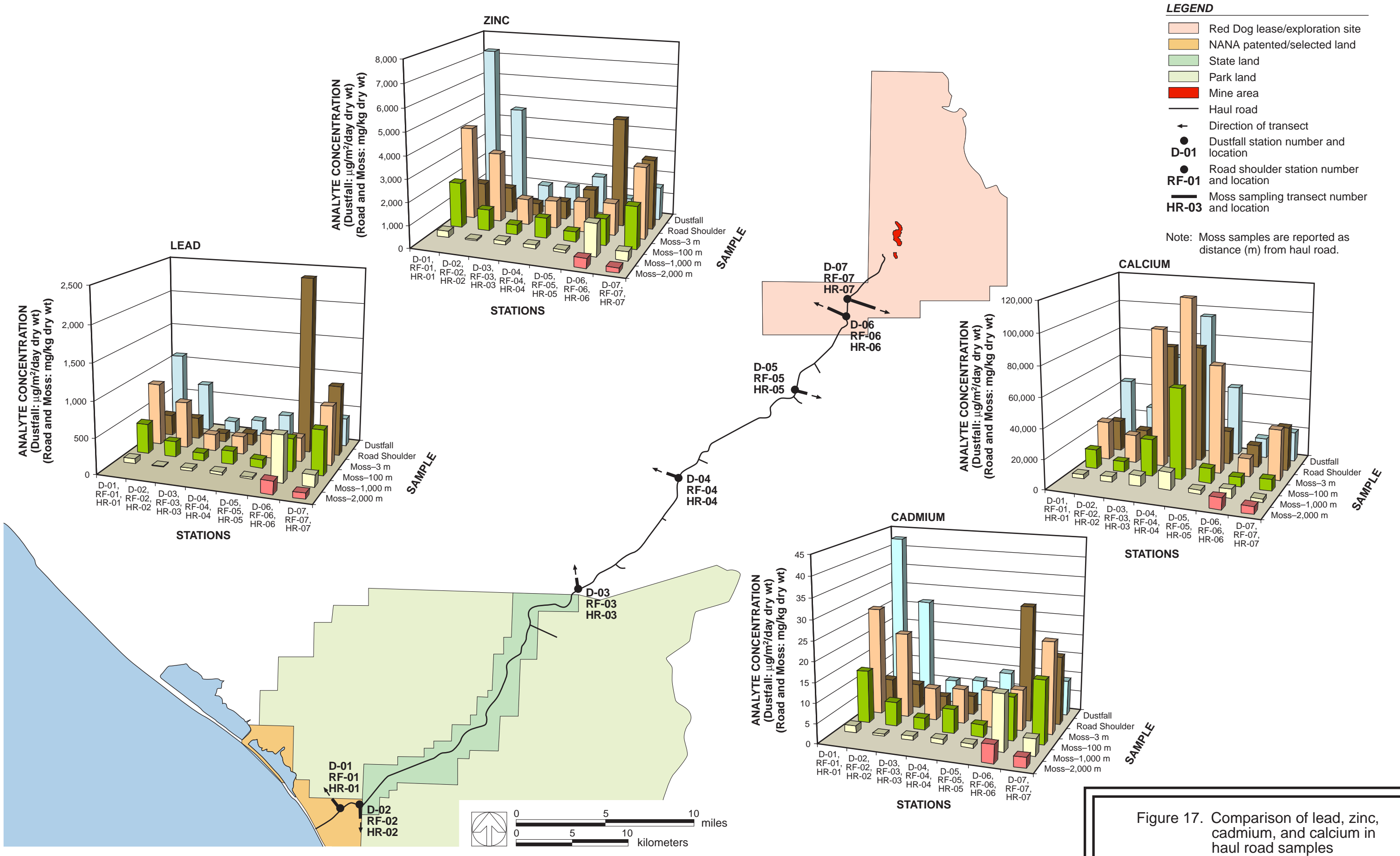


Figure 17. Comparison of lead, zinc, cadmium, and calcium in haul road samples