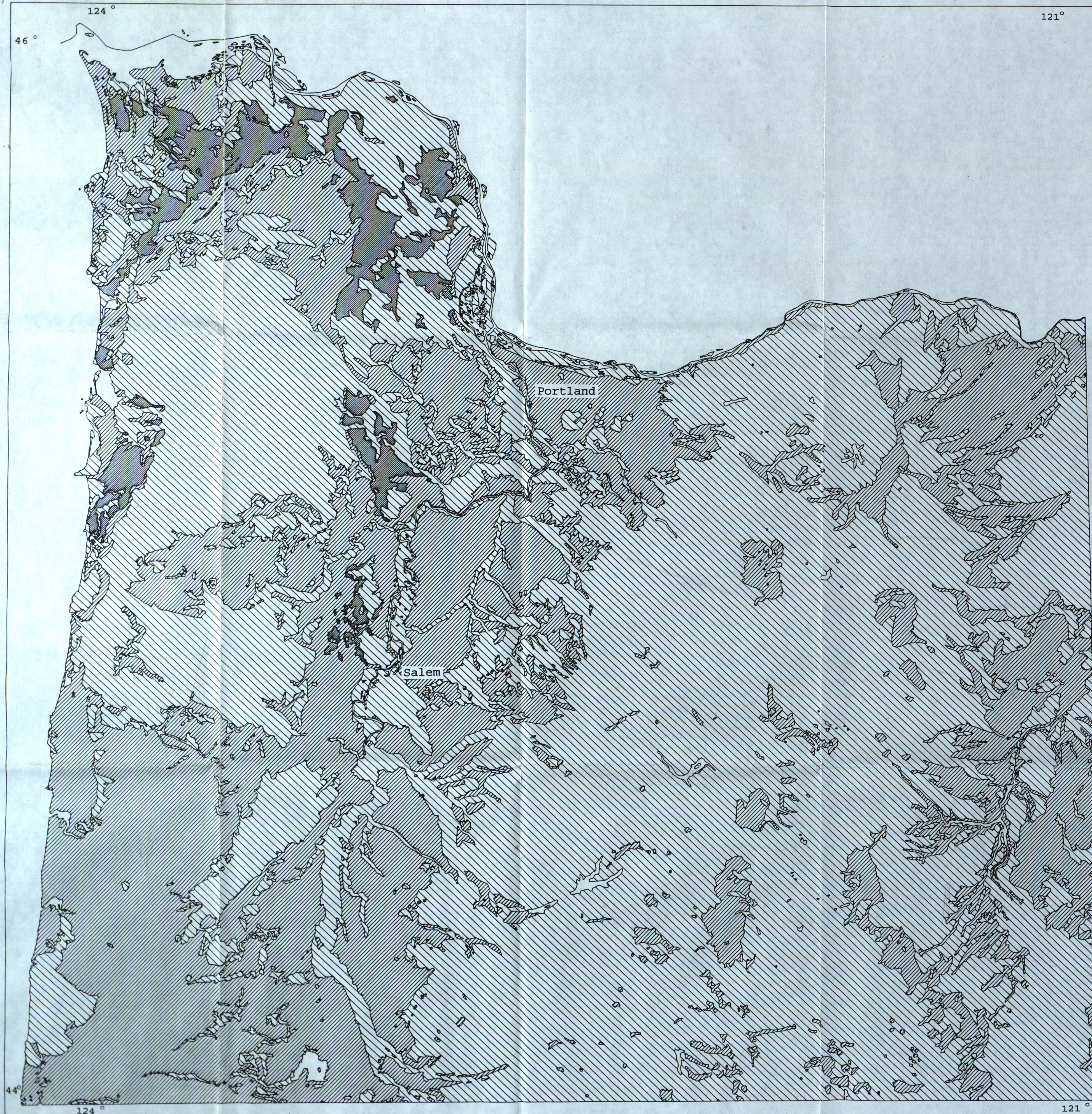


4349
.A85
1996
.A84
pocket

Plate 1

Radon Potential Zones of Northwest Oregon



Radon Potential Zones



L1
Projected indoor Rn-222 activity (0.5 - 1.0 pCi/l)
Soil BI-214 (Ra-226) activity (0.2 - 0.7 pCi/g)
Geologic formations for this rating include, but are not limited to:
Coast Range Province
QTba, Tc, Tcw, Tcg, Tpb, Ttv, Ttvm, Ty, Tsr, Tim, Ti, Tia, Tpb
Willamette Valley Province
Qal, Qyb, Qa, Qba, Qg, Qgf, QTg, Tfeb
Western Cascade Province
QTba, Tfc, Tc, Tba, Thi, Tib, Tub, Tu, Tus, Trb, Tcss, Tmv
High Cascades Province
Qa, Qba, Qg, QTa, Qgf, Qtb, Qrd, Qtp, Trb, Tib
Deschutes-Umatilla Province
Qba, QTa, QTb, QTba, QTP, QTmv, Tc, Ts, Tca, Tcw, Tcg, Tp, Tvi
High Lava Plains Province
Qb, QTb, Qf, QTP, QTmv
Ochoco-Blue Mountains Province
Tc, Tb, Tob, QTP, QTmv

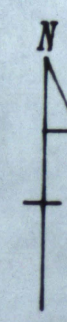
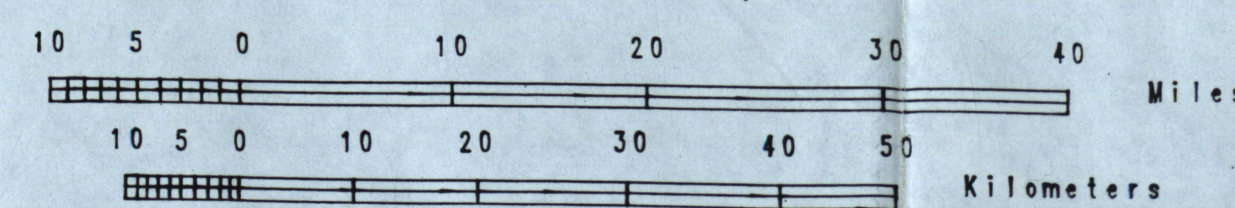


L2
Projected indoor Rn-222 activity (1.0 - 2.0 pCi/l)
Soil BI-214 (Ra-226) activity (0.7 - 1.2 pCi/g)
Geologic formations for this rating include, but are not limited to:
Coast Range Province
Qal, Qd, Qt, Qts, Tm, Tms, Tyq, Ta, Tco, Tss, Tt, Tms, Tss
Willamette Valley Province
Qts, Qt, Qs, Tfe, Tfee, Tsm
Western Cascade Province
Qgs, QTs, Qt, Tsv
High Cascades Province
Tsv, Trh
Deschutes-Umatilla Province
Tsv, Ts, Tcs, Tr, Trh
High Lava Plains Province
Qst, Tct, Tsfj, Trh
Ochoco-Blue Mountains Province
Tsfj



M
Projected indoor Rn-222 activity (2.0 - 4.0 pCi/l)
Soil BI-214 (Ra-226) activity (1.2 - 1.6 pCi/g)
Geologic formations for this rating include, but are not limited to:
Coast Range Province
Tmst, Tsd
Willamette Valley Province
Tsd
Western Cascade Province
None
High Cascades Province
None
Deschutes-Umatilla Province
None
High Lava Plains Province
None
Ochoco-Blue Mountains Province
None

Scale = 1:500,000



Lambert conformal conic projection
Digital geologic map of Oregon (Walker
and MacLeod, 1991; from USGS 1:500,000)
Standard parallels 44 and 46 degrees

S. G. Ashbaugh, 1995.