

FIGURES

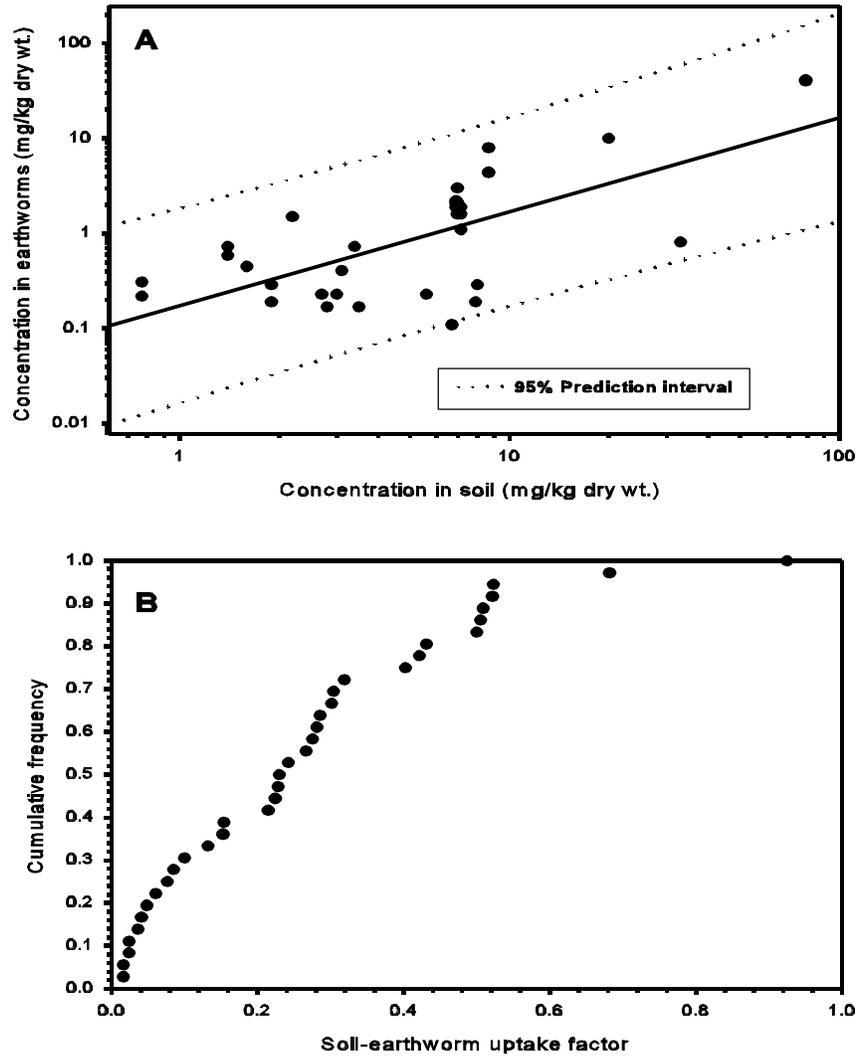


Figure 1. Literature-derived data on accumulation of As by earthworms. A) log-log scatterplot of As concentration in soil versus As concentration in depurated earthworms. Line represents regression fit to natural-log transformed data (see Table 8). B) Cumulative frequency distribution for UFs. Summary statistics for UFs are presented in Table 7. Summary of studies considered to evaluate accumulation is presented in Appendix A.

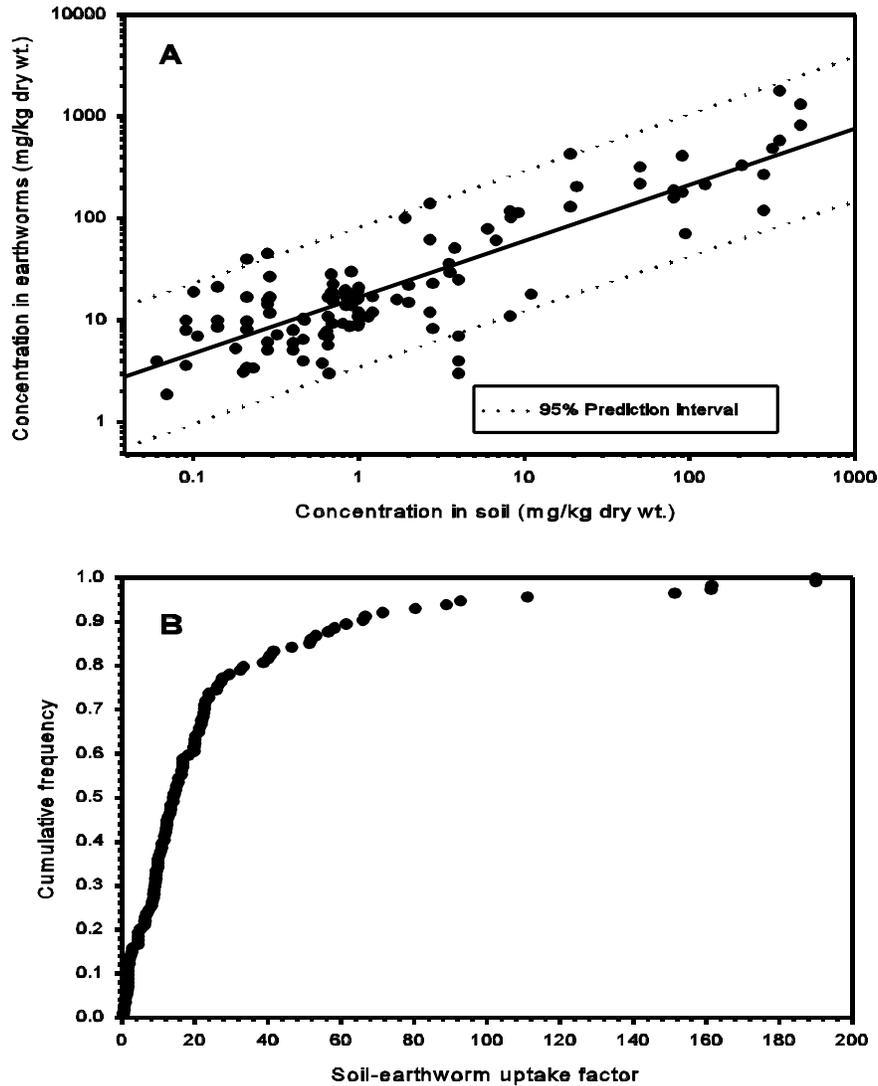


Figure 2. Literature-derived data on accumulation of Cd by earthworms. A) log-log scatterplot of Cd concentration in soil versus Cd concentration in depurated earthworms. Line represents regression fit to natural-log transformed data (see Table 8). B) Cumulative frequency distribution for UFs. Summary statistics for UFs are presented in Table 7. Summary of studies considered to evaluate accumulation is presented in Appendix A.

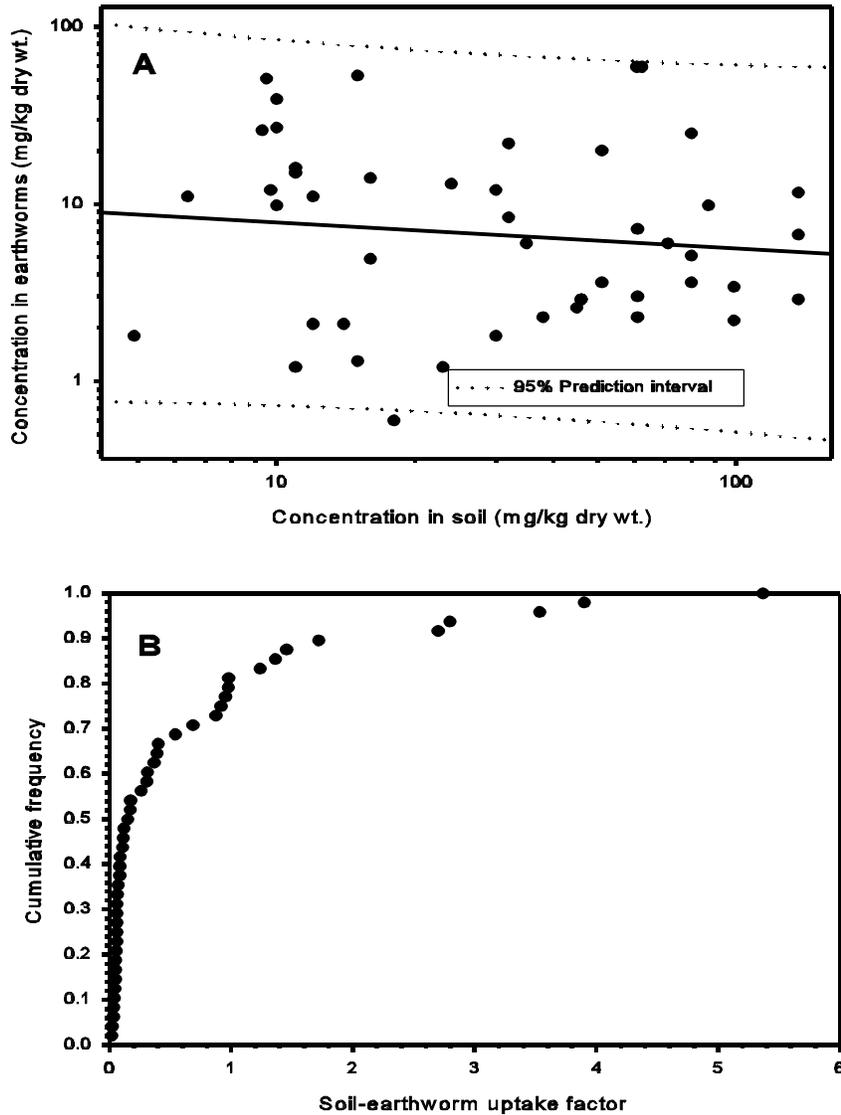


Figure 3. Literature-derived data on accumulation of Cr by earthworms. A) log-log scatterplot of Cr concentration in soil versus Cr concentration in depurated earthworms. Line represents regression fit to natural-log transformed data (see Table 8). B) Cumulative frequency distribution for UFs. Summary statistics for UFs are presented in Table 7. Summary of studies considered to evaluate accumulation is presented in Appendix A.

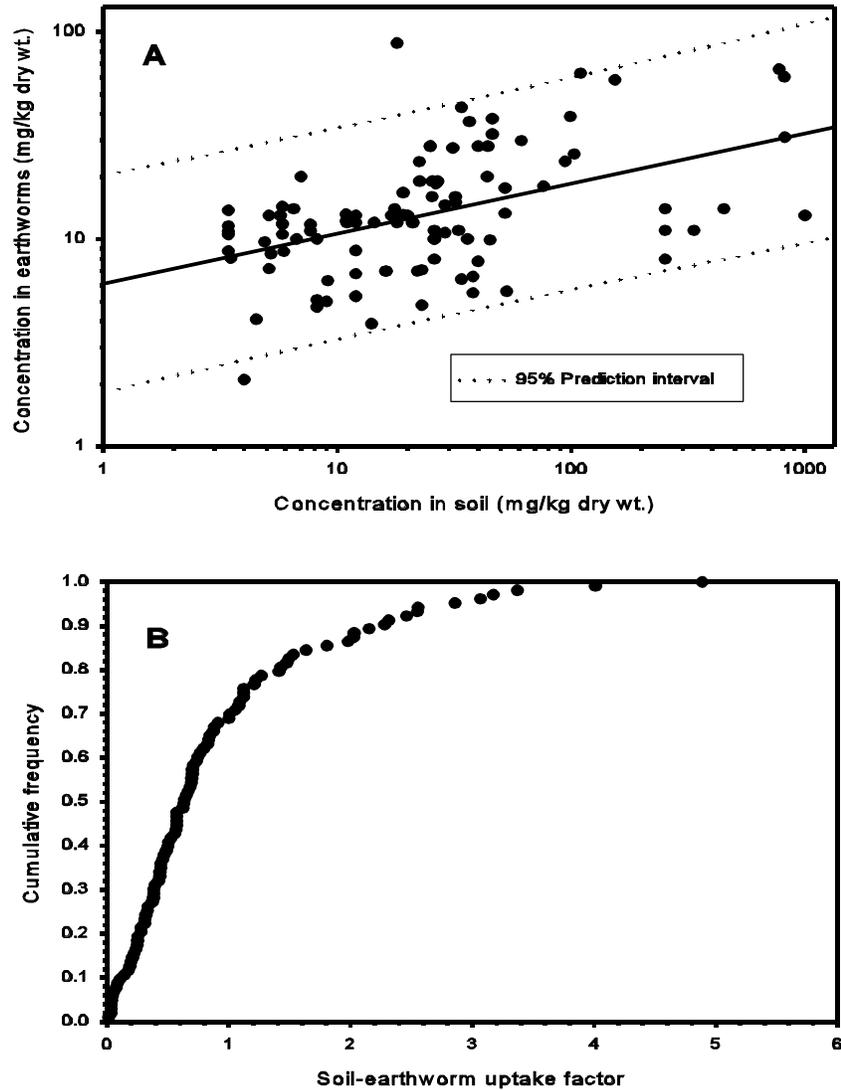


Figure 4. Literature-derived data on accumulation of Cu by earthworms. A) log-log scatterplot of Cu concentration in soil versus Cu concentration in depurated earthworms. Line represents regression fit to natural-log transformed data (see Table 8). B) Cumulative frequency distribution for UFs. Summary statistics for UFs are presented in Table 7. Summary of studies considered to evaluate accumulation is presented in Appendix A.

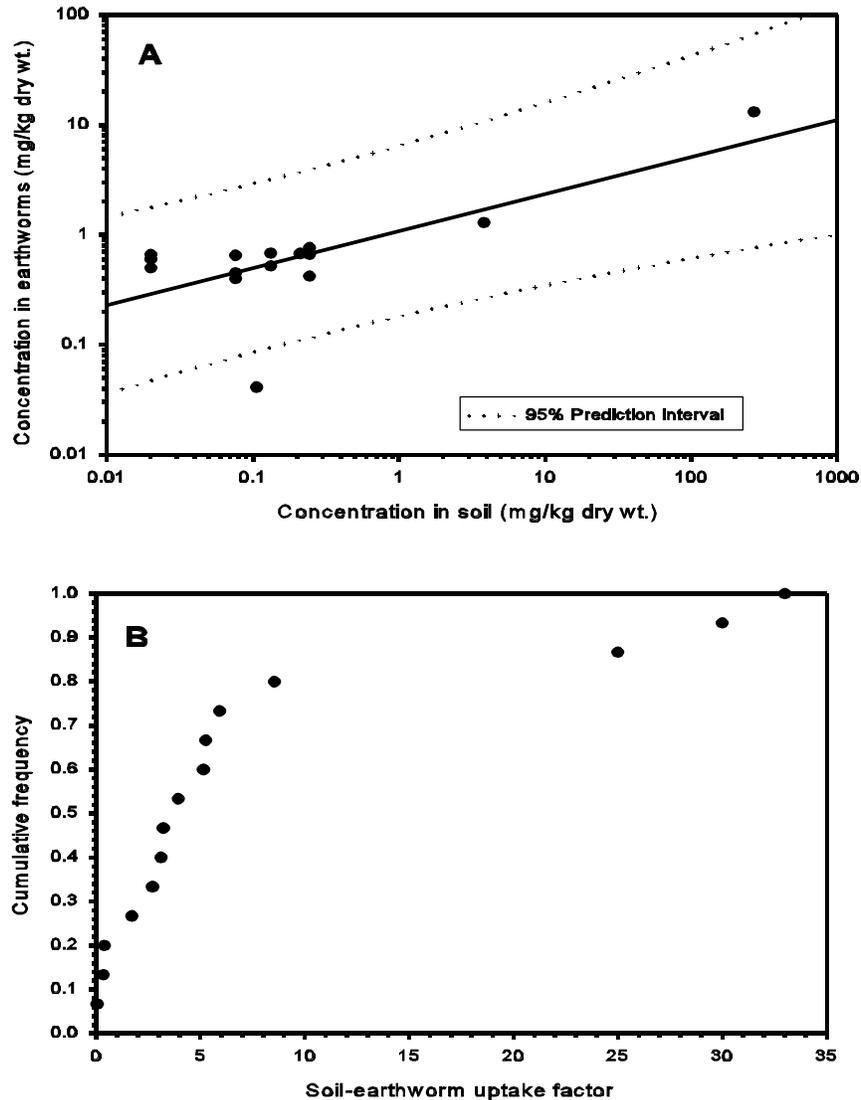


Figure 5. Literature-derived data on accumulation of Hg by earthworms. A) log-log scatterplot of Hg concentration in soil versus Hg concentration in depurated earthworms. Line represents regression fit to natural-log transformed data (see Table 8). B) Cumulative frequency distribution for UFs. Summary statistics for UFs are presented in Table 7. Summary of studies considered to evaluate accumulation is presented in Appendix A.

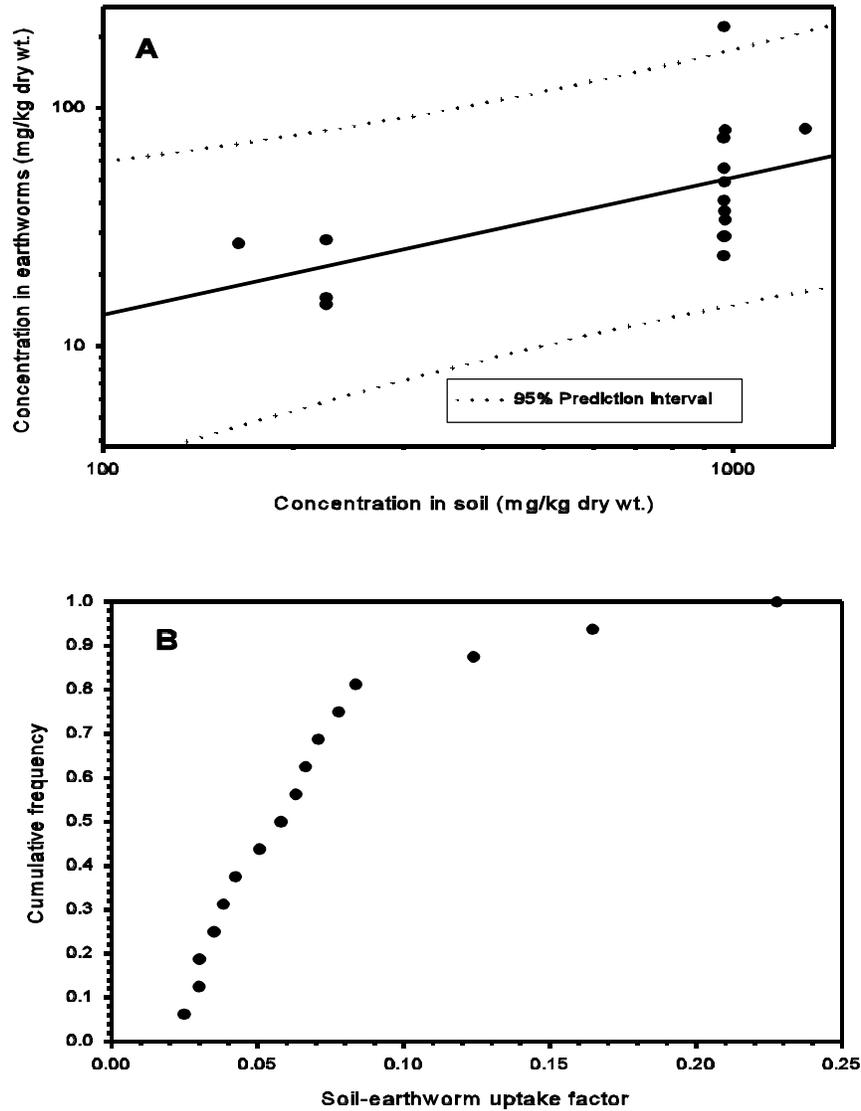


Figure 6. Literature-derived data on accumulation of Mn by earthworms. A) log-log scatterplot of Mn concentration in soil versus Mn concentration in depurated earthworms. Line represents regression fit to natural-log transformed data (see Table 8). B) Cumulative frequency distribution for UFs. Summary statistics for UFs are presented in Table 7. Summary of studies considered to evaluate accumulation is presented in Appendix A.

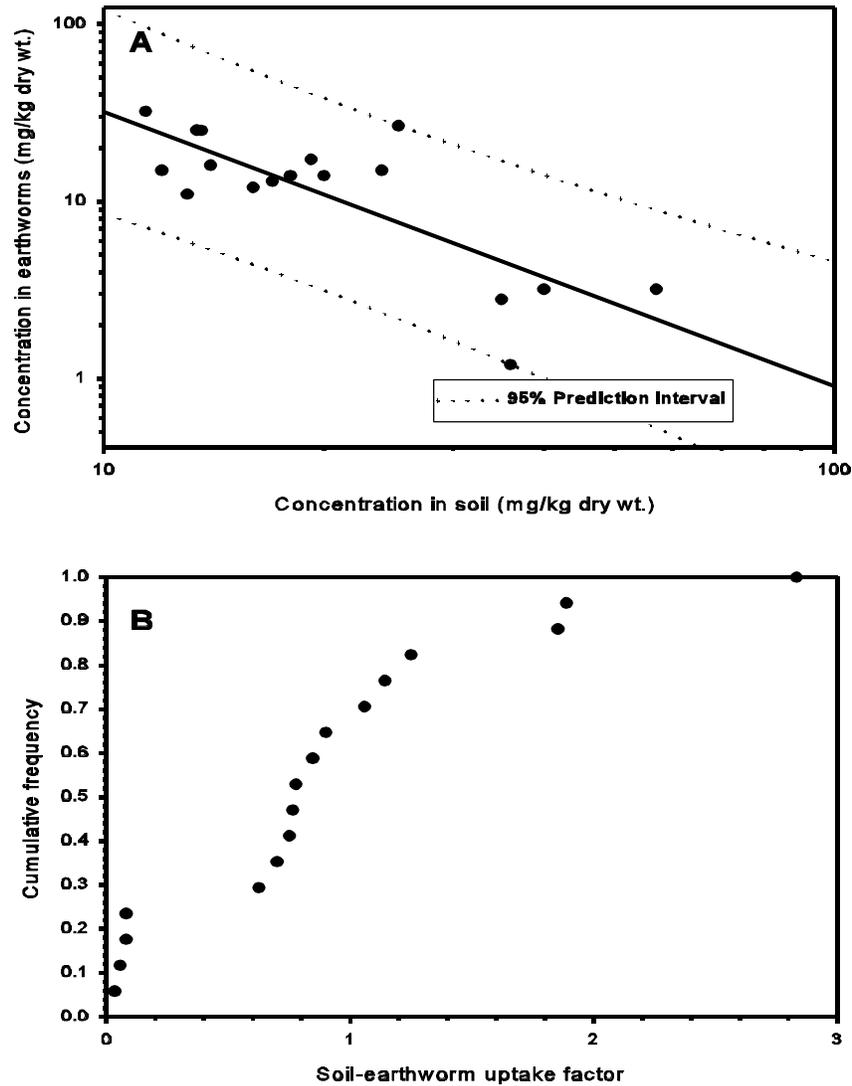


Figure 7. Literature-derived data on accumulation of Ni by earthworms. A) log-log scatterplot of Ni concentration in soil versus Ni concentration in depurated earthworms. Line represents regression fit to natural-log transformed data (see Table 8). B) Cumulative frequency distribution for UFs. Summary statistics for UFs are presented in Table 7. Summary of studies considered to evaluate accumulation is presented in Appendix A.

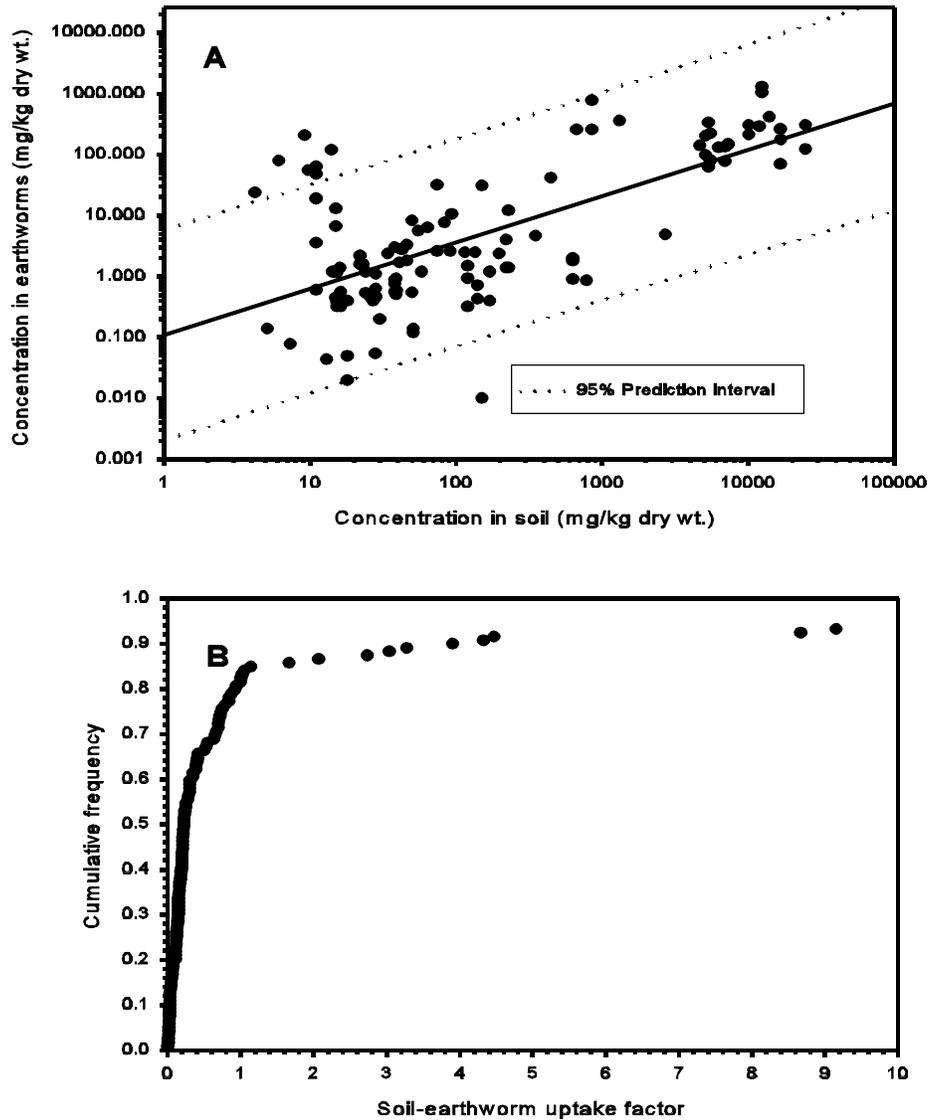


Figure 8. Literature-derived data on accumulation of Pb by earthworms. A) log-log scatterplot of Pb concentration in soil versus Pb concentration in depurated earthworms. Line represents regression fit to natural-log transformed data (see Table 8). B) Cumulative frequency distribution for UFs. Plot truncated at UF=10. Summary statistics for UFs are presented in Table 7. Summary of studies considered to evaluate accumulation is presented in Appendix A.

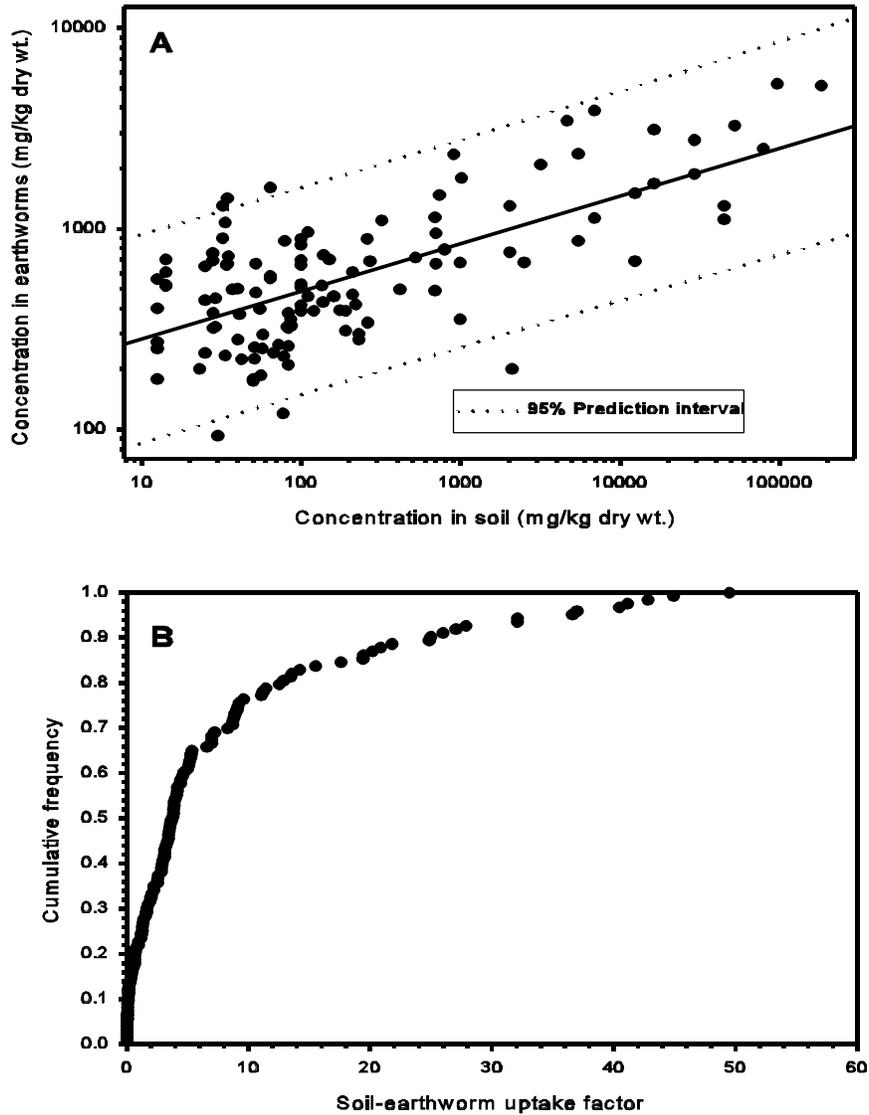


Figure 9. Literature-derived data on accumulation of Zn by earthworms. A) log-log scatterplot of Zn concentration in soil versus Zn concentration in depurated earthworms. Line represents regression fit to natural-log transformed data (see Table 8). B) Cumulative frequency distribution for UFs. Summary statistics for UFs are presented in Table 7. Summary of studies considered to evaluate accumulation is presented in Appendix A.

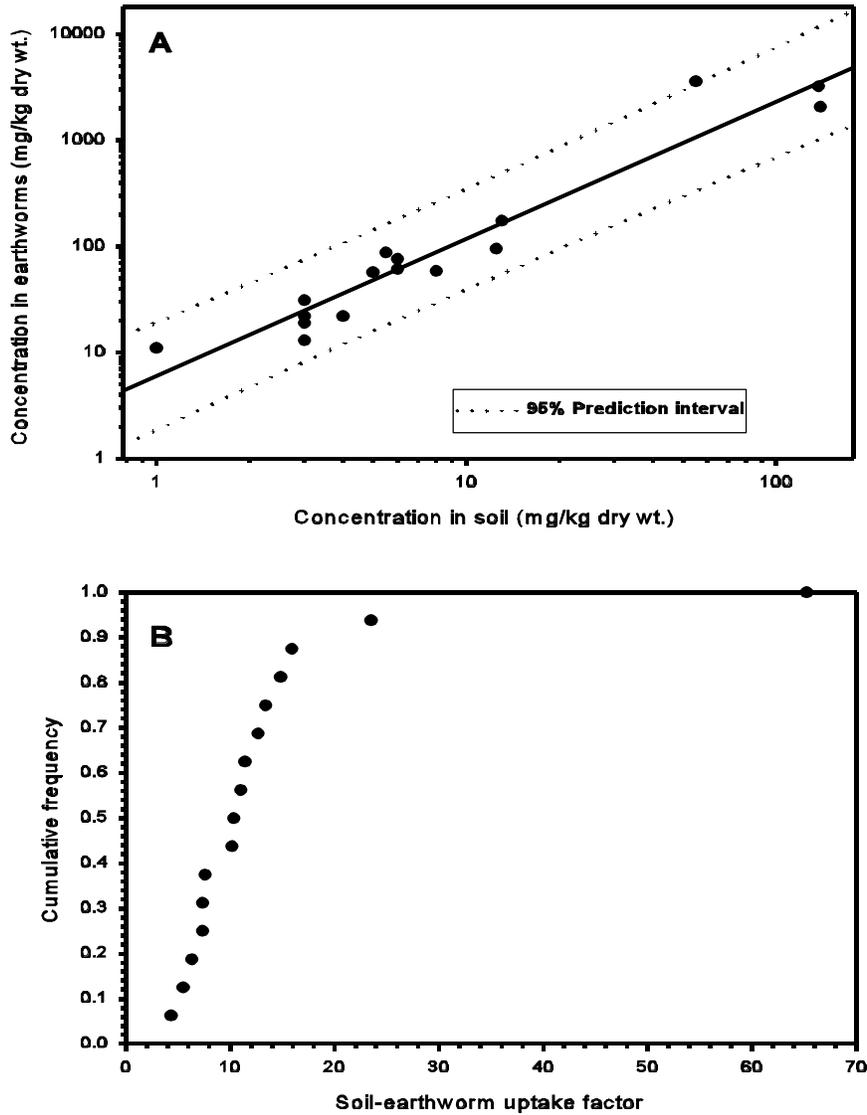


Figure 10. Literature-derived data on accumulation of PCBs by earthworms. A) log-log scatterplot of PCBs concentration in soil versus PCBs concentration in depurated earthworms. Line represents regression fit to natural-log transformed data (see Table 8). B) Cumulative frequency distribution for UFs. Summary statistics for UFs are presented in Table 7. Summary of studies considered to evaluate accumulation is presented in Appendix A.

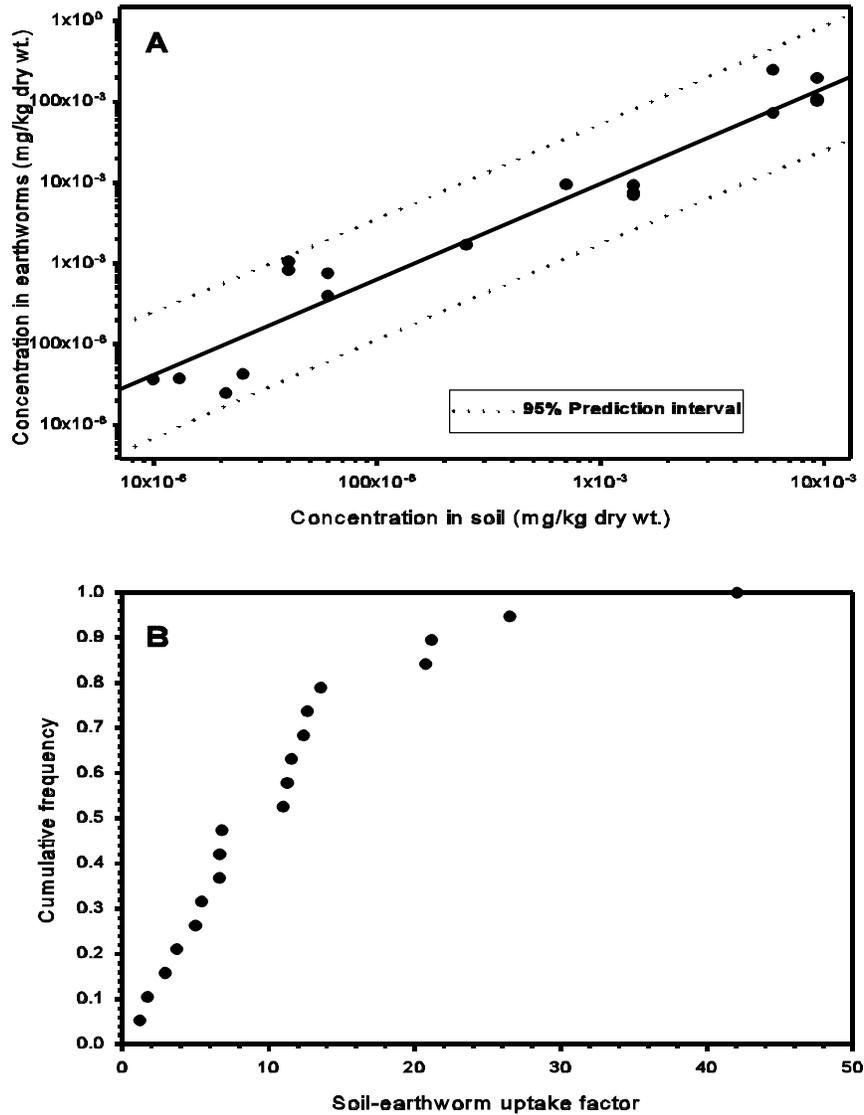


Figure 11. Literature-derived data on accumulation of 2,3,7,8 TCDD by earthworms. A) log-log scatterplot of 2,3,7,8 TCDD concentration in soil versus 2,3,7,8 TCDD concentration in depurated earthworms. Line represents regression fit to natural-log transformed data (see Table 8). B) Cumulative frequency distribution for UFs. Summary statistics for UFs are presented in Table 7. Summary of studies considered to evaluate accumulation is presented in Appendix A.

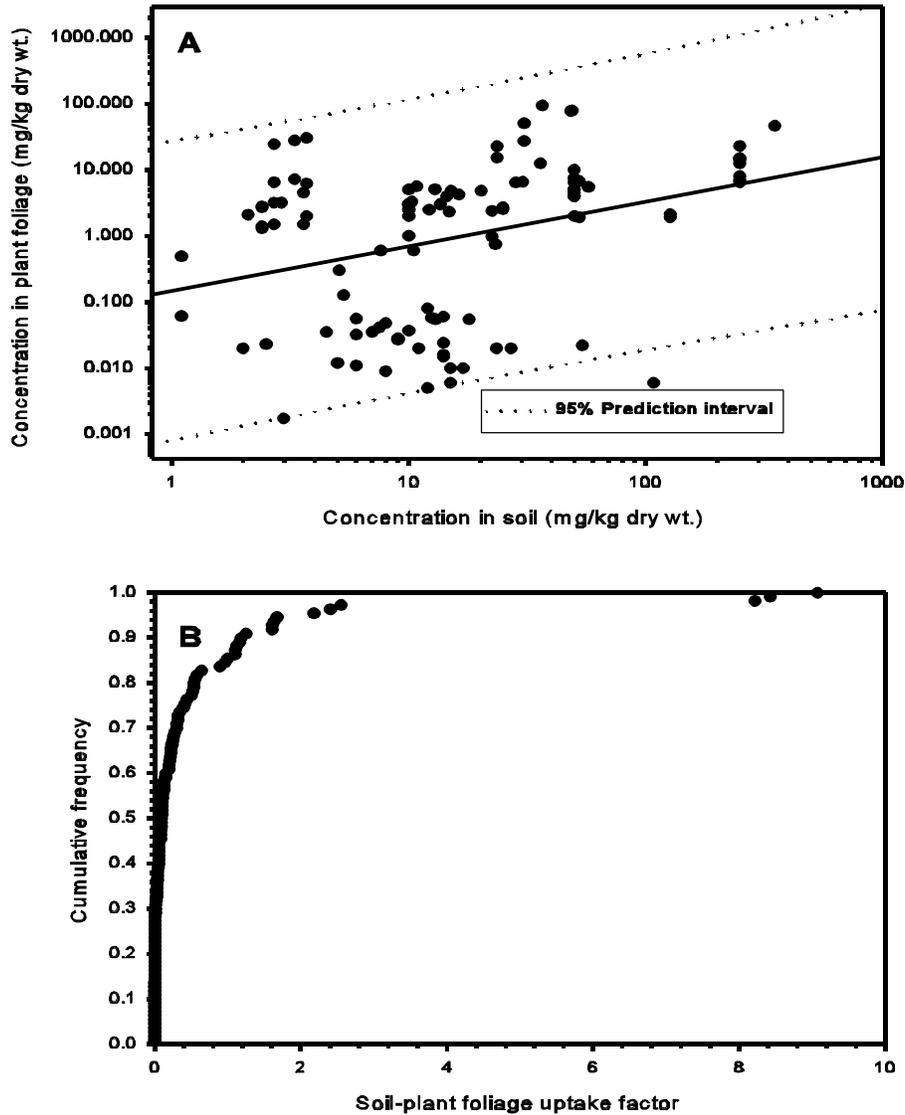


Figure 12. Literature-derived data on accumulation of As by terrestrial plants. **A)** log-log scatterplot of As concentration in soil versus As concentration in above ground tissues (excluding fruits or seeds). Line represents regression fit to natural-log transformed data (see Table 8). **B)** Cumulative frequency distribution for UFs. Summary statistics for UFs are presented in Table 7. Summary of studies considered to evaluate accumulation is presented in Appendix B.

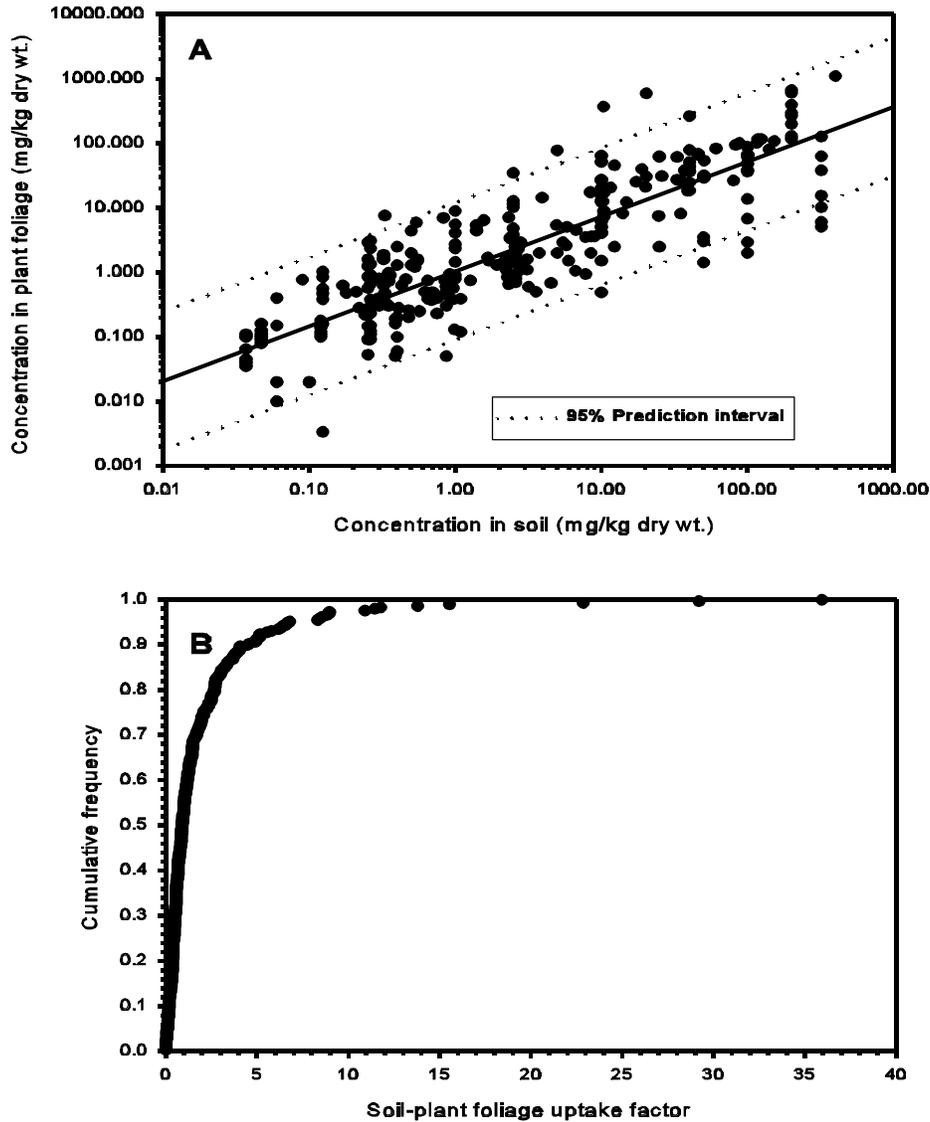


Figure 13. Literature-derived data on accumulation of Cd by terrestrial plants. A) log-log scatterplot of Cd concentration in soil versus Cd concentration in above ground tissues (excluding fruits or seeds). Line represents regression fit to natural-log transformed data (see Table 8). B) Cumulative frequency distribution for UFs. Summary statistics for UFs are presented in Table 7. Summary of studies considered to evaluate accumulation is presented in Appendix B.

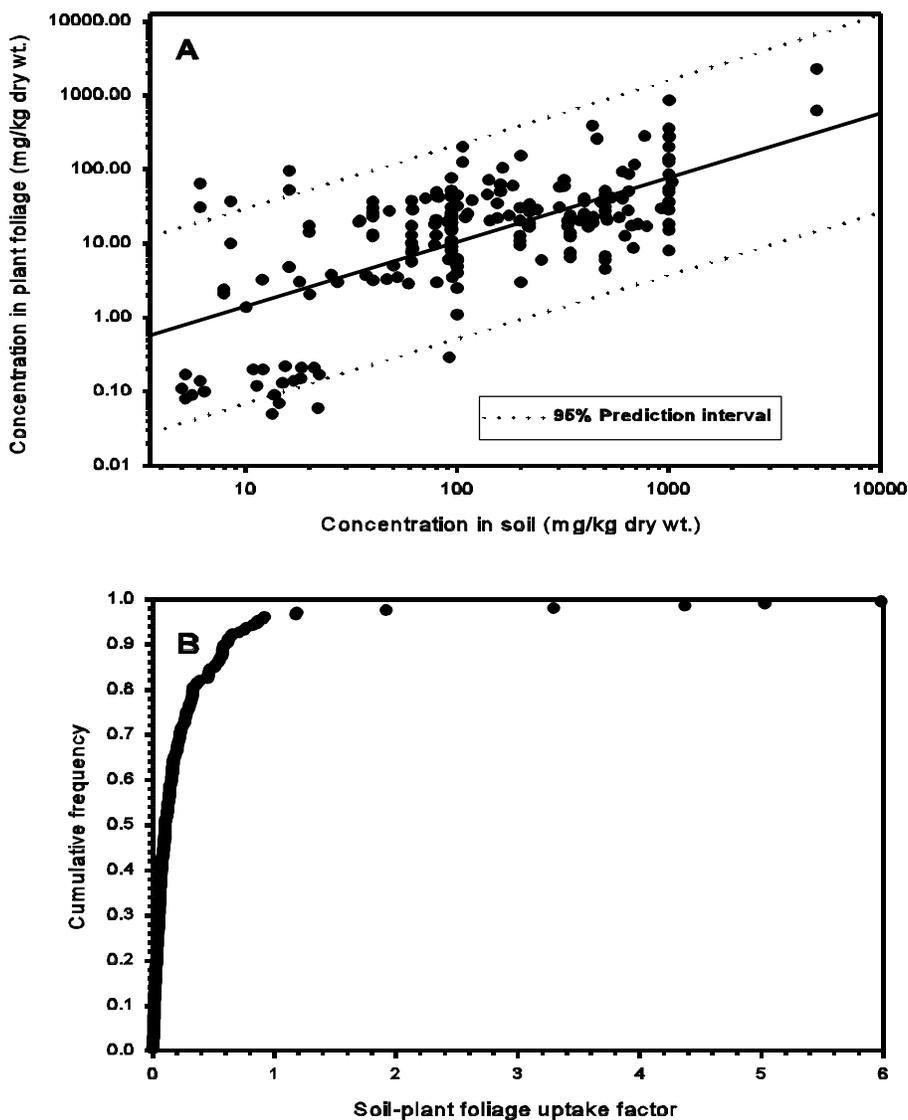


Figure 14. Literature-derived data on accumulation of Pb by terrestrial plants. A) log-log scatterplot of Pb concentration in soil versus Pb concentration in above ground tissues (excluding fruits or seeds). Line represents regression fit to natural-log transformed data (see Table 8). B) Cumulative frequency distribution for UFs. Summary statistics for UFs are presented in Table 7. Summary of studies considered to evaluate accumulation is presented in Appendix B.

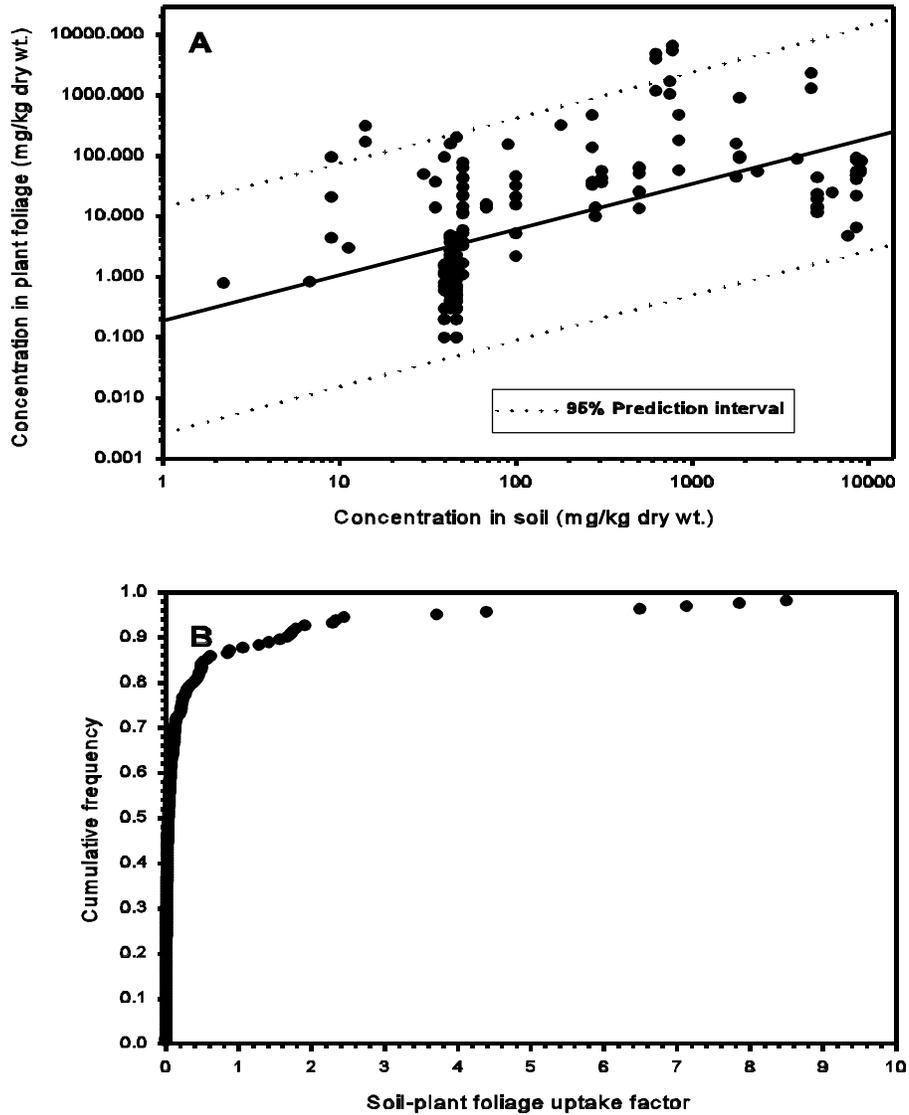


Figure 15. Literature-derived data on accumulation of Ni by terrestrial plants. A) log-log scatterplot of Ni concentration in soil versus Ni concentration in above ground tissues (excluding fruits or seeds). Line represents regression fit to natural-log transformed data (see Table 8). B) Cumulative frequency distribution for UFs. Summary statistics for UFs are presented in Table 7. Summary of studies considered to evaluate accumulation is presented in Appendix B.

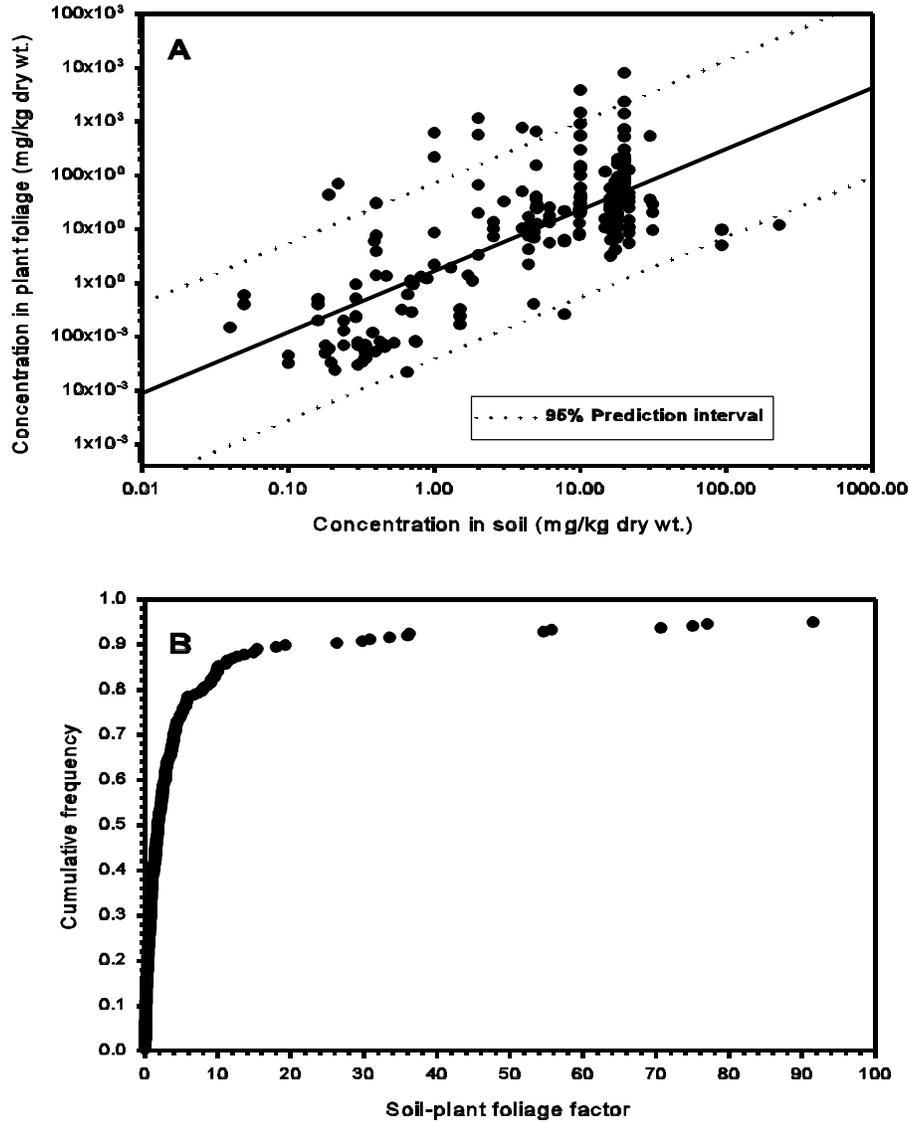


Figure 16. Literature-derived data on accumulation of Se by terrestrial plants. A) log-log scatterplot of Se concentration in soil versus Se concentration in above ground tissues (excluding fruits or seeds). Line represents regression fit to natural-log transformed data (see Table 8). B) Cumulative frequency distribution for UFs. Summary statistics for UFs are presented in Table 7. Summary of studies considered to evaluate accumulation is presented in Appendix B.