

Wormageddon: Antihelminthic Properties of Native Wyoming Aromatic Plants.

Wyoming, known for its vast sagebrush plains, harbors a diverse range of both *Artemisia* and *Juniperus* species. In other studies at NWC we have demonstrated great efficacy of extracts of various sagebrush and junipers against model potential bacterial pathogens. Here, we extend our work to assess antihelminth (vermifuge) capacity of the two most efficacious native plants tested. *Artemisia nova* and *Juniperus scopularum* arils. We estimated survivorship of *C. elegans* treated with 100% ETOH and 70% ETOH extracts of *Artemisia nova* and *Juniperus scopularum*.