FIRST REPORT OF *PUNCTODERA STONEI* FROM UNITED STATES. **Mihail Kantor1 Z. A. Handoo1, A. M. Skantar1, N. M. Wade2 and R. E. Ingham2.** 1Mycology & Nematology Genetic Diversity & Biology Laboratory, USDA, ARS, BARC-West, Bldg. 010A, Rm. 111,

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In the spring of 2019, a soil sample collected from a golf course from Southern Oregon (Brandon, OR), was received by the USDA-ARS, Mycology and Nematology Genetic Diversity and Biology Laboratory (MNGDBL), Beltsville, Maryland for species identification. A large

number of cysts and juveniles (J2) were separated from soil by sieving and Baermann funnel extraction and were examined molecularly and morphologically. Morphologically, the cysts and second stage juveniles (J2) morphometrics were consistent with the measurements

of *Punctodera stonei* originally described in Poland by Brzeski (1998). The molecular analysis of J2 using ITS and 28S molecular markers showed a 99 percent similarity with sequences deposited in GenBank as *P. stonei*. Three additional molecular markers not previously reported in a more recent study by Dobosz (2013) were analyzed. These markers included ribosomal small subunit (18S) rDNA, mitochondrial cytochrome oxidase I (COI), and nuclear heat shock protein 90 (Hsp90). Similarities to existing cyst nematode sequences are reported herein. To the best of our knowledge, this is the first report of *Punctodera stonei* in the United States.