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21 Bld Richard Lenoir
75011 Paris

Tel: 33 1 45 20 77 94
E-mail: hq@eppo.int

Web: www.eppo.int
GD: gd.eppo.int

2019/058 First report of *Neonectria neomacrospora* in Germany

The NPPO of Germany recently informed the EPPO Secretariat of the first record of *Neonectria neomacrospora* (EPPO Alert List) on its territory. The disease was probably first observed by scientists in autumn 2013, but at that time the identity of the fungus was not confirmed. In 2013, disease symptoms (resin flow, needle loss, crown dieback, tree mortality) were observed on *Abies concolor* in two forest stands (covering approximately 3 ha) in Seddiner See, near Potsdam (Brandenburg). In autumn 2016, similar symptoms were seen on *A. concolor* near Welzow (Brandenburg), on an area of approximately 1500 m^2. In 2018, samples were collected and tested (PCR, sequencing) by the NPPO, and the results confirmed the identity of the fungus. No official phytosanitary measures will be taken but it is planned to carry out surveys to better understand the distribution of *N. neomacrospora* in Germany.
The pest status of *Neonectria neomacrospora* in Germany is officially declared as: **Present, only in some parts of the Member State concerned.**

Source: NPPO of Germany (2018-11).

Heydeck P, Merkel R, Dahms C, Hielscher K (2018) [New damages on *Abies concolor* in the northeastern German lowlands]. *Julius-Kühn-Archiv*, **461** 115-116 (in German).

Pictures: *Neonectria neomacrospora*. https://gd.eppo.int/taxon/NECTMA/photos

Additional key words: new record **Computer codes:** NECTMA, DE

2019/059 Update on the situation of *Fusarium oxysporum* f. sp. *cubense* tropical race 4 in Israel

As reported in EPPO RS 2018/106, *Fusarium oxysporum f. sp. cubense* tropical race 4 was first found in Israel in 2016 at two separate locations and subsequently eradicated. Recent ongoing intensive surveillance operations have discovered a further outbreak at a number of sites in close proximity to one of these locations (in the eastern/southern Lake Galilee area). As before, the infected sites have been confined and placed under strict supervision by the NPPO of Israel. Infected banana mats (=stools), as well as a buffer of five mats radius, have been immediately fenced off and all plants destroyed *in-situ*. All plantations with infected sites have also been fenced off, access restricted and entry allowed only under strict quarantine conditions. Water ditches have been dug around the fenced areas to prevent spread of spores in rain water.
The pest status of *Fusarium oxysporum* f. sp. *cubense* TR4 in Israel is officially declared as: **Actionable, under eradication.**

Source: NPPO of Israel (2019-03).

Additional key words: detailed record **Computer codes:** FUSACB, FUSAC4, IL