

# Institut für nationale und internationale Angelegenheiten der Pflanzengesundheit

Institute for National and International Plant Health

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Bundesforschungsinstitut für Kulturpflanzen  
Federal Research Centre for Cultivated Plants

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## Pest report from NPPO of Germany

**Responsible:** Julius Kühn-Institut (JKI), Institute for National and International Plant Health

**Report sent in** 29<sup>th</sup> October 2014

**Reason for reporting:** First finding of a pest in Germany

<b>Identity of the pest:</b>	<i>Sirococcus tsugae</i>
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<b>Categorization of the pest:</b>	The pest is neither listed in Directive 2000/29/EC nor in EPPO lists.
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<b>Host plants concerned:</b>	<i>Cedrus atlantica</i>
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<b>Location:</b>	The pest was found in Bad Zwischenahn and Rastede in Lower Saxony.
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### Short description:

- **Date of finding:** June 2014
- **General context of the pest report:** *Sirococcus tsugae* has been found on *Cedrus atlantica* trees, one in a private garden in Bad Zwischenahn and another one in a public area in Rastede. The 30-50 year old plants showed symptoms like yellow-brown needles, fallen needles and dieback of shoots. On 17<sup>th</sup> of September, the pest has been identified with microscopy and molecular methods (sequencing). It is assumed that the first symptoms of the pest may have occurred already since 2011. In the case of Rastede an old dead *Cedrus* plant has been felled several years ago without any inspection. Another cedar plant, close to the heavily infected *C. atlantica* is also diseased, but infestation with *S. tsugae* could not yet be verified. The origin of the pest is unclear.
- **Are official control measures being taken?** At the moment, appropriate measures are under investigation. Further surveillance will be done during the next growing season.
- **References/Links:** -

- **Any additional information:** An Express-PRA (in German) is attached. An English translation will be provided as soon as possible.

- **Pest status officially declared:** Present at two locations in Lower Saxony

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