

## Editorial

### Teuvo Tapio Ahti, botanist and lichenologist – 80 years young

Irina Belyaeva<sup>1,2\*</sup> and Keith Chamberlain<sup>3</sup>

<sup>1</sup> Royal Botanic Gardens, Kew, Richmond, TW9 3AE, UK

<sup>2</sup> Russian Academy of Sciences, Ural Branch: Institute Botanic Garden, 8 Marta, 202A, 620144, Yekaterinburg, Russia

<sup>3</sup> Rothamsted Research, Harpenden, AL5 2JQ, UK

\*Corresponding author. Email: [i.belyaeva@kew.org](mailto:i.belyaeva@kew.org)

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Anyone who knows or is acquainted with Teuvo ‘Ted’ Ahti would not believe that he celebrated his 80<sup>th</sup> birthday on 14<sup>th</sup> June, 2014, or that he ‘retired’ seventeen years ago. Every day he is as busy as ever pursuing his favourite subject, lichens, and countless other fields of botany including salicology.

Ted became interested in botany at the relatively early age of 15 when he had to collect 100 plant specimens for a class project and realised that all plants have names. Since then he has collected thousands of specimens all with different names and they are housed in herbaria all over the world. A

classmate who had assisted Dr Veli Räsänen one summer got him interested in lichens by naming some on their bird-watching trips in Helsinki and this interest was strengthened when,



In the herbarium, Helsinki

at 17, Ted had a summer job with the Forest Research Institute and had to pass a test in forest floor bryophyte and lichen identification. A few years later he had another summer job in reindeer range inventory in Lapland where he could practise his lichen identification skills again. After completing his master’s degree in natural sciences at Helsinki University in 1957, he received his PhD in 1961 for his thesis, a world monograph on ‘Taxonomic Studies on Reindeer Lichens, *Cladonia* subgenus *Cladina*.’ He has now studied lichens for more than 50 years, always based at the Department of Botany or Botanical Museum, University of Helsinki, where he was appointed as

Curator of Cryptogams in 1963, then Head Curator of the Division of Cryptogams, from 1979 Professor of Cryptogamic Botany and finally Research Professor of Academy of Finland.

Following his retirement in 1997, Ted became a Research Associate in the Botanical Museum of the Finnish Museum of Natural History.

Ted admits that travelling in many different countries is an important part of his scientific life and recommends it to aspiring young botanists. His favourite place is in Newfoundland, Canada, because in 1956 he spent 4 months there doing a caribou range inventory as part of his master's degree and fell in love with that rather inhospitable territory despite it being wet, cold and mosquito-rich. Although he has been there several times, he will return again in September, 2014. The most exotic and therefore exciting



Identifying willows

destination for him was Venezuelan Guayana, especially the *tepui* (table-top) mountains, which are only accessible by helicopter — truly extreme botanising.



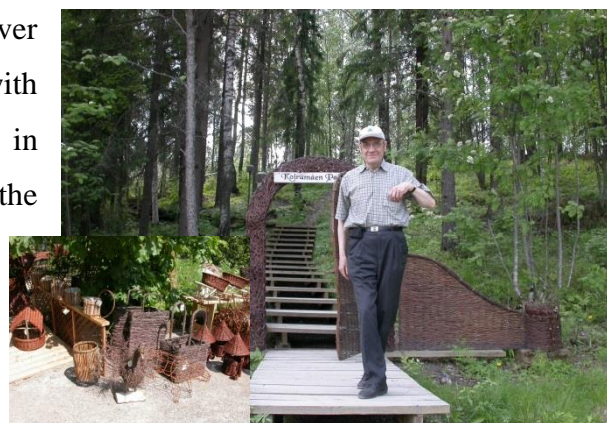
In Tapani Uronen's willow garden

Canada has other happy memories for Ted and his wife, Leena, as they spent their two-month honeymoon making the first comprehensive inventory of the plants, lichens, mosses and hepatics of Wells Gray Provincial Park, in the process collecting several thousand specimens. Ted was in British Columbia

officially to conduct a study of mountain caribou habitats. Since then they have travelled widely together, not only to the Pacific states and provinces of Canada and USA, but to Nova Scotia, Russia, Japan, Australia and New Zealand, and separately to regions like South and Central America, China, Mongolia, Siberia, and the Sudan. Their research, covering all fields of botany, mycology and plant geography, has resulted in 417 publications by Ted alone.

Wherever Ted goes in the world, he makes new friends. Knowing so many people and being the scientific networker that he is, he connects specialists with common interests to each other. He has also introduced many young people into the world of international collaboration in various fields of biological science. For instance, one young botanist and ecologist from Yakutia, Aytalina Efimova, who met Ted when he led a Finnish/Russian expedition to Yakutia

in 2002 to study the vegetation of the Lena River valley, has since visited and worked with established botanists, especially salicologists, in Finland, Sweden and UK. He has facilitated the visits of a great many scientists of all ages to Finland, including the authors of this contribution, all of whom now include him as a friend.



At the basketry shop near Helsinki

Ted's vast knowledge and international reputation were recognised in 2000 by the award of the Acharius Medal for his lifetime achievement in lichenology by the International Association for Lichenology (IAL), of which



At a willow plantation near Helsinki

organisation he was the president from 1975 to 1981 and is currently Honorary President. At the time of his 60<sup>th</sup> birthday, he was honoured by the publication of a special volume of *Acta Botanica Fennica* and other measures of esteem include having three genera, *Ahtia*, *Ahtiana*, and *Teuvoa*, named after him.

When asked to share his motto, Ted said that he didn't have one, so it may be a good idea to present him with one for his birthday. We suggest 'Be a citizen of the world and unite science,' which seems to have been his aim in life.

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