

Nordic Atlas of Linguistic Structures (NALS)

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In our talk we will present the *Nordic Atlas of Linguistic Structures (NALS)*. It is based on the two important research infrastructures developed in the subprojects under the umbrella of the network Scandinavian Dialect Syntax (ScanDiaSyn), the Nordic Dialect Corpus and the Nordic Syntax Database.

The Nordic Dialect Corpus (NDC) (Johannessen et al. 2009) consists of recordings of spontaneous speech from all the Nordic countries, altogether nearly 2.8 million words, by 797 informants in 223 places across five Nordic countries. It is available on the web through a user-friendly interface. The Nordic Syntax Database (NSD) (Lindstad et al. 2009) consists of evaluations of sentences by 888 informants in 198 places; each informant has evaluated on average 150 sentences presented in their dialect, grading them on a scale from 1 (totally unacceptable) to 5 (perfect). The linguistic contents of both resources has come about as a result of national subprojects. The Text Laboratory at the UiO has been responsible for the technical development, and both resources are available here: <http://www.tekstlab.uio.no/nota/scandiasyn/>

The Nordic Atlas of Linguistic Structures (NALS) consists of articles on a wide array of syntactic phenomena, and all have their empirical basis in the Nordic Syntax Database, with additional evidence from the Nordic Dialect Corpus. The idea of the NALS web site is similar to that of the *The World Atlas of Language Structures (WALS)* in that we present maps for separate linguistic phenomena.

In our talk we will first show some of the Nordic Syntax Database, and then introduce *The Nordic Atlas of Linguistic Structures (NALS)*.

References

Johannessen, Janne Bondi, Joel Priestley, Kristin Hagen, Tor Anders Åfarli, and Øystein Alexander Vangsnes. 2009. The Nordic Dialect Corpus - an Advanced Research Tool. In Jokinen, Kristiina and Eckhard Bick (eds.): *Proceedings of the 17th Nordic Conference of Computational Linguistics NODALIDA 2009. NEALT Proceedings Series Volume 4*.

Lindstad, Arne Martinus; Nøklestad, Anders; Johannessen, Janne Bondi; Vangsnes, Øystein Alexander. 2009. The Nordic Dialect Database: Mapping Microsyntactic Variation in the Scandinavian Languages. In Jokinen, Kristiina and Eckhard Bick (eds.): *Proceedings of the 17th Nordic Conference of Computational Linguistics NODALIDA 2009. NEALT Proceedings Series; Volume 4*.

World Atlas of Language Structures (WALS): <http://wals.info/>