

LIST OF PUBLICATIONS, SUSANNE KRATZER, DEEP, SU

In total, I have published 51 peer reviewed scientific papers, 28 of which as first or senior () author; I also published 2 monographs, 4 book chapters; 8 extended abstracts for conferences and 7 popular science articles (5 of which in Swedish). Number of Citations: 3377; h-index: 31; i10-index: 51 (Google Scholar, 12 September 2024).*

Monographs

Kratzer, S., 2000, Bio-optical studies of coastal waters, PhD thesis; monograph in English, School of Ocean Sciences, University of Wales, Bangor (UWB), UK.

[ISBN 0000 0001 3602 4205.](#)

Kratzer, S., 1994, A comparison of the optical properties of phytoplankton from coastal and oceanic waters, Diplomarbeit (Master Thesis, written in English), Universität Bremen, Germany.

Peer-reviewed articles

51. *O’Kane, S., McCarthy, T., Fealy, R., & **Kratzer, S.** (2024). Validation of OLCI Sentinel-3 water products in the Baltic Sea and evaluating the effect of System Vicarious Calibration (SVC), *Remote Sensing*, accepted 25 Oct 2024.
50. **Kratzer, S.** and Allart, M., 2023. Links between Land Cover and In-Water Optical Properties in Four Optically Contrasting Swedish Bays. *Remote Sensing*, 16(1), p.176.
49. Pellegrino, A., Fabbretto, A., Bresciani, M., de Lima, T.M.A., Braga, F., Pahlevan, N., Brando, V.E., **Kratzer, S.**, Gianinetto, M. and Giardino, C., 2023. Assessing the accuracy of PRISMA standard reflectance products in globally distributed aquatic sites. *Remote Sensing*, 15(8), p.2163.
48. *Cazzaniga, I., Zibordi, G., Alikas, K. and **Kratzer, S.**, 2023. Temporal changes in the Remote Sensing Reflectance at Lake Vänern, *Journal of Great Lakes Research*, 49(2), pp.357-367.
47. Wei, J., Wang, M., Mikelsons, K., Jiang, L., **Kratzer, S.**, Lee, Z., Moore, T., Sosik, H.M. and Van der Zande, D., 2022. Global satellite water classification data products over oceanic, coastal, and inland waters. *Remote Sensing Environment*, 282, 113233.
46. **Kratzer, S.**, Harvey, E.T. and Canuti, E., 2022. International Intercomparison of In Situ Chlorophyll-a Measurements for Data Quality Assurance of the Swedish Monitoring Program. *Frontiers in Remote Sensing*, 3, p. 866712; doi:10.3389/frsen.2022.866712.
45. Liu, H., He, X., Li, Q., Hu, X., Ishizaka, J., **Kratzer, S.**, Yang, C., Shi, T., Hu, S., Zhou, Q. and Wu, G., 2021. Evaluation of ocean colour atmospheric correction methods for Sentinel-3 OLCI using global automatic in-situ observations. *IEEE Transactions on Geoscience and Remote Sensing* published online 16 Dec 2021. DOI: 10.1109/TGRS.2021.3136243.
44. Liu, H., He, X., Li, Q., **Kratzer, S.**, Wang, J., Shi, T., Hu, Z., Yang, C., Hu, S., Zhou, Q., Wu, G., 2021. Estimating ultraviolet reflectance from visible bands in ocean colour remote sensing, *Remote Sensing of Environment*, 258, 112404, ISSN 0034-4257.
43. Pahlevan, N., Mangin, A., Balasubramanian, S.V., Smith, B., Alikas, K., Arai, K., Barbosa, C., Bélanger, S., Binding, C., Bresciani, M., Giardino, C., Gurlin D., Fan, Y., Harmel, T., Hunter, P., Ishikawa, J., **Kratzer, S.**, Lehmann, M.K., Ligi, M., Ma, R., Martin-Lauzer, F.-R., Olmanson, L., Oppelt, N., Pan, Y., Peters, S., Reynaud, N., Sander de Carvalho, L.A., Simis, S., Spyrakos, E., Steinmetz, F., Stelzer, K., Sterckx, S., Tormos, T., Tyler, A., Vanhellemont, Q., Warren, M., 2021. ACIX-Aqua: A global assessment of atmospheric correction methods for Landsat-8 and Sentinel-2 over lakes, rivers, and coastal waters. *Remote Sensing of Environment*, 258, 112366.

42. Lavigne, H., Van d. Zande, D., Ruddick, K., Dos Santos, J.C., Gohin, F., Brotas, V. and **Kratzer, S.**, 2021. Quality-control tests for OC4, OC5 and NIR-red satellite chlorophyll-a algorithms applied to coastal waters. *Remote Sensing of Environment*, 255, 112237.
41. Fan, Y., Li, W., Chen, N., Ahn, J.H., Park, Y.J., **Kratzer, S.**, Schroeder, T., Ishizaka, J., Chang, R. and Stamnes, K., 2021. OC-SMART: A machine learning based data analysis platform for satellite ocean color sensors. *Remote Sensing of Environment*, 253, 112236.
40. **Kratzer, S.** and Plowey, M. 2021, Integrating mooring and ship-based data for improved validation of OLCI chlorophyll-a products in the Baltic Sea. *International Journal of Applied Earth Observation and Geoinformation*, 94, 102212.
39. *Kari, E., Jutila, A., Friedrichs, A., Leppäranta, M. and **Kratzer, S.**, 2020. Measurements of light transfer through drift ice and landfast ice in the northern Baltic Sea. *Oceanologia*, 62(3), 347-363.
38. Blaschek, L., Champagne, A., Dimotakis, C., Nuoendagula, D.R., Hishiyama S., **Kratzer S.**, Kajita S., Pesquet E., 2020. Cellular and genetic regulation of coniferaldehyde incorporation in lignin of herbaceous and woody plants by quantitative Wiesner staining. *Frontiers in Plant Science*, 11:109.
37. **Kratzer, S.**, Kyrilyuk, D. and Brockmann, C., 2020. Inorganic suspended matter as an indicator of terrestrial influence in Baltic Sea coastal areas—Algorithm development and validation, and ecological relevance. *Remote Sensing of Environment*, 237, 111609.
36. Sathyendranath, S.; Brewin, R.J.W.; Brockmann, C.; Brotas, V.; Calton, B.; Chuprin, A.; Cipollini, P.; Couto, A.B.; Dingle, J.; Doerffer, R.; Donlon, C.; Dowell, M.; Farman, A.; Grant, M.; Groom, S.; Horseman, A.; Jackson, T.; Krasemann, H.; Lavender, S.; Martinez-Vicente, V.; Mazeran, C.; Mélin, F.; Moore, T.S.; Müller, D.; Regner, P.; Roy, S.; Steele, C.J.; Steinmetz, F.; Swinton, J.; Taberner, M.; Thompson, A.; Valente, A.; Zühlke, M.; Brando, V.E.; Feng, H.; Feldman, G.; Franz, B.A.; Frouin, R.; Gould, R.W.; Hooker, S.B.; Kahru, M.; **Kratzer, S.**; Mitchell, B.G.; Muller-Karger, F.E.; Sosik, H.M.; Voss, K.J.; Werdell, J.; Platt, T. An Ocean-Colour Time Series for Use in Climate Studies: The Experience of the Ocean-Colour Climate Change Initiative (OC-CCI). *Sensors* **2019**, 19, 4285. <https://doi.org/10.3390/s19194285>
35. **Kratzer, S.**, Kyrilyuk, D., Edman, M., Philipson, P. and Lyon, S.W., 2019. Synergy of Satellite, in situ and Modelled Data for Addressing the Scarcity of Water Quality Information for Eutrophication Assessment and Monitoring of Swedish Coastal Waters. *Remote Sensing*, 11(17), 2051.
34. *Kyrilyuk, D. and **Kratzer, S.**, 2019. Evaluation of Sentinel-3A OLCI Products Derived Using the Case-2 Regional CoastColour Processor over the Baltic Sea. *Sensors*, 19(16), 3609.
33. Valente, A., et al. (**Kratzer S.**: author 29), 2019. A compilation of global bio-optical in situ data for ocean-colour satellite applications—version two. *Earth System Science Data*, 11(3), 1037-1068.
32. *Harvey, E.T., Walve, J., Andersson, A., Karlson, B. and **Kratzer, S.**, 2019. The Effect of Optical Properties on Secchi Depth and Implications for Eutrophication Management. *Frontiers in Marine Science*, 5, 496. DOI: 10.3389/fmars.2018.00496.
31. *Kyrilyuk, D. and **Kratzer, S.**, 2019. Summer distribution of total suspended matter across the Baltic Sea. *Frontiers in Marine Science*, 5, 504. DOI: 10.3389/fmars.2018.00504.
30. *Kari, E., Merkouriadi, I., Walve, J., Leppäranta, M. and **Kratzer, S.**, 2018. Development of under-ice stratification in Himmerfjärden bay, North-Western Baltic proper, and their effect on the phytoplankton spring bloom. *Journal of Marine Systems*, 186, 85-95.
29. **Kratzer, S.** and Moore, G., 2018. Inherent Optical Properties of the Baltic Sea in Comparison to Other Seas and Oceans. *Remote Sensing*, 10(3), 418.
28. Andersson, A., Brugel, S., Paczkowska, J., Rowe, O.F., Figueroa, D., **Kratzer, S.** and Legrand, C., 2018. Influence of allochthonous dissolved organic matter on pelagic basal production in a northerly estuary. *Estuarine, Coastal and Shelf Science*, 204, 225-235.

27. *Wozniak, M., Craig, S., **Kratzer, S.**, Wojtasiewicz, B. and Darecki, M., 2017. A Novel Statistical Approach for Ocean Colour Estimation of Inherent Optical Properties and Cyanobacteria Abundance in Optically Complex Waters. *Remote Sensing*, 9(4), 343.
26. *Alikas, K. and **Kratzer, S.**, 2017. Improved retrieval of Secchi depth for optically-complex waters using remote sensing data. *Ecological Indicators*, 77, 218-227.
25. *Kari, E, **Kratzer, S.**, Beltrán-Abaunza, J, Harvey, ET and Vaičiūtė, D, 2016. Retrieval of suspended particulate matter from turbidity– model development, validation, and application to MERIS data over the Baltic Sea; *International Journal of Remote Sensing*, 38(7), 1983-2003. <http://dx.doi.org/10.1080/01431161.2016.1230289>.
24. *Beltrán-Abaunza, J.M., **Kratzer, S.** and Högländer, H., 2016. Using MERIS data to assess the spatial and temporal variability of phytoplankton in coastal areas, *International Journal of Remote Sensing*, 1-25. <http://dx.doi.org/10.1080/01431161.2016.1249307>
23. Philipson, P., **Kratzer, S.**, Ben Mustapha, S., Strömbeck, N. and Stelzer, K., 2016, Satellite-based water quality monitoring in Lake Vänern, Sweden; *International Journal of Remote Sensing*, 37 (16), 3938-3960, DOI: 10.1080/01431161.2016.1204480.
22. Zdun, A., Rozwadowska, A., & **Kratzer, S.**, 2016. The impact of air mass advection on aerosol optical properties over Gotland (Baltic Sea). *Atmospheric Research*, 182, 142-155.
21. Valente, A., Sathyendranath, S., Brotas, V., Groom, S., Grant, M., Taberner, M., Antoine, D., Arnone, R., Balch, W.M., Barker, K., Barlow, R., Bélanger, S., Berthon, J.-F. , Besiktepe, S., Brando, V., Canuti, E., Chavez, F., Claustre, H., Crout, R. Frouin, R., García-Soto, C. , Gibb, S.W. , Gould, R. , Hooker, S. , Kahru, M. , Klein, H., **Kratzer, S.**, Loisel, H. , McKee, D. Mitchell, B.G., Moisan, T., Muller-Karger, F., O'Dowd, L., Ondrusek, M. , Poulton, A.J., Repecaud, M. , Smyth, T., Sosik, H.M, Twardowski, M., Voss, K., Werdell, J., Wernand, M. and Zibordi, G., 2016. A compilation of global bio-optical in situ data for ocean-colour satellite applications. *Earth System Science Data*, 8 (1), 235-252.
20. *Alikas, K. **Kratzer, S.**, Reinart, A. Kauer, T. and Paavel, B., 2015. Robust remote sensing algorithms to derive the diffuse attenuation coefficient for lakes and coastal waters, *Limnology and Oceanography Methods*, 13 (8), 402–415.
19. *Harvey T., **Kratzer S.**, Andersson, A., 2015, Relationships between Coloured Dissolved Organic Matter (CDOM) and Dissolved Organic Carbon (DOC) in different coastal gradients of the Baltic Sea, *Ambio* 44 (3), 392-401.
18. *Harvey T., **Kratzer S.**, Philipson P., 2015, Satellite-based water quality monitoring for improved spatial and temporal retrieval of chlorophyll-a in coastal waters, *Remote Sensing of Environment*, 158, 417-430.
17. Sterckx, S., Knaeps, E., **Kratzer, S.** and Ruddick, K., 2015, SIMilarity Environment Correction (SIMEC) applied to MERIS data over inland and coastal waters, *Remote Sensing of Environment*, 157, 96-110.
16. *Beltrán-Abaunza, J.M., **Kratzer, S.** and Brockmann, C., 2014. Evaluation of MERIS products from Baltic Sea coastal waters rich in CDOM, *Ocean Science*, 10, 377-396.
15. **Kratzer, S.**, Harvey, T. and Philipson, P., 2014. The use of ocean colour remote sensing in integrated coastal zone management- a case study from Himmerfjärden, Sweden. *Marine Policy* 43, 29–39.
14. *Hommersom, A., **Kratzer, S.**, Laanen, M., Ansko, I., Ligi, M., Bresciani, M., Giardino, C., Beltran-Abaunza, JM, Moore, G, Wernand, M, Peters, S, 2012, Intercomparison in the field between the new WISP-3 and other radiometers (TriOS Ramses, ASD FieldSpec, and TACCS), *Journal of Applied Remote Sensing* 6 (1), 063615-21.

13. Zieliński, T., Petelski, T., Makuch, P., Strazańska, A., Ponczkowska, A., Markowicz, K.M., Chourdakis, G., Geogoussis, G. and **Kratzer, S.**, 2012, Studies of Aerosols Advected to Coastal Areas with the Use of Remote Techniques. *Acta Geophysica*: 60 (5), 1359-1385.
12. Zibordi, G., Ruddick, K., Ansko, I., Moore, G., **Kratzer, S.**, Icely, J. and Reinart, A., 2012. In situ determination of the remote sensing reflectance: an inter-comparison. *Ocean Science* 8 (4), 567–586. <http://www.ocean-sci-discuss.net/9/787/2012/osd-9-787-2012.html>
11. Toledano, C., Cachorro, V., Gausa, M., Stebel, K., Aaltonen, V., Berjón, A., de Galisteo, J.P.O, de Frutos, A.M., Bennouna, Y., Blindheim, S. Myhre, C.L., Zibordi, G., Wehrli, C., **Kratzer, S.**, Hakansson, B.; Carlund, T.; de Leeuw, G.; Herber, A.; Torres, B., 2011, Overview of Sun Photometer Measurements of Aerosol Properties in Scandinavia and Svalbard. *Atmospheric Environment* 52, 18-28. <http://www.sciencedirect.com/science/article/pii/S1352231011010818>
10. Zdun, A., Rozwadowska, A. and **Kratzer, S.**, 2011, Seasonal variability in the optical properties of Baltic aerosols, *Oceanologia* 53(1), 7-34.
9. **Kratzer, S.** and Vinterhav, C., 2010, Improvement of MERIS data in Baltic Sea coastal areas by applying the Improved Contrast between Ocean and Land processor (ICOL), *Oceanologia*, 52(2), 211-236.
8. **Kratzer, S.** and Tett, P., 2009, Using bio-optics to investigate the extent of coastal waters a Swedish case study, *Hydrobiologia*, 629:169-186.
7. **Kratzer, S.**, Brockmann, C. and Moore G., 2008, Using MERIS full resolution data (300 m spatial resolution) to monitor coastal waters– a case study from Himmerfjärden, a fjord-like bay in the north-western Baltic Sea, *Remote Sensing of Environment*, 112(5), 2284-2300.
6. Pierson, D., **Kratzer, S.**, Strömbeck, N., and Håkansson, B., 2008, Relationship between the attenuation of downwelling irradiance at 490 nm with the attenuation of PAR (400nm- 700nm) in the Baltic Sea, *Remote Sensing of Environment*, 112 (3), 668-680.
5. **Kratzer, S.**, Håkansson, B., and Sahlin, C., 2003, Assessing Secchi and photic zone depth in the Baltic Sea from Space, *Ambio*, 32(8), 577-585.
4. Tett, P., Gilpin, L., Svendsen, H., Erlandsson, C. P., Larsson, U., **Kratzer, S.**, Fouilland, E., Janzen, C., Lee, J.-Y., Grenz, C., Newton, A., Ferreira, J. G., Fernandes, T. & Scory, S., 2003. Eutrophication and some European waters of restricted exchange. *Continental Shelf Research*, 23(17-19), 1635-1671.
3. **Kratzer, S.**, Buchan, S. and Bowers D.G., 2003, Testing long term trends in turbidity in the Menai Strait, North Wales, *Estuarine, Coastal and Shelf Science*, 56(2), 221-226.
2. Bowers, D.G., **Kratzer, S.**, Morrison, J.R., Smith, P.S.D., Tett, P.B., Walne, A.W., and Wild-Allen, K., 2001, On the calibration and use of in situ ocean colour measurements for monitoring algal blooms, *International Journal of Remote Sensing*, 22(2&3), 359-368.
1. **Kratzer, S.**, Bowers, D. and Tett, P., 2000, Seasonal changes in colour ratios and optically active constituents in the optical Case-2 waters of the Menai Strait, North Wales, *International Journal of Remote Sensing*, 21(11), 2225-2246.

Book chapters

- Kratzer S.**, Kowalczyk P., Sagan S., 2017. *Bio-optical water quality assessment*. Chapter 15 [in:] Snoeijs-Leijonmalm P, Schubert H, Radziejewska T (Eds.) Biological Oceanography of the Baltic Sea. 527-545; Springer International Publishing, ISBN 978-94-007-0668-2.
- Kratzer, S.**, Alikas, K., Harvey, E.T., Beltrán-Abaunza, J.M., Morozov, E., Ben Mustapha, S. and Lavender, S., 2016. *Multitemporal remote sensing of coastal waters*. Y. Ban. (Ed.) Chapter 19 [in:] Multitemporal Remote Sensing, 391-426. Springer Internat. Publishing. ISBN 978-3-319-47037-5.

- Kratzer S.**, Ebert, K. and Sørensen, K., 2011. *Monitoring the Bio-optical State of the Baltic Sea Ecosystem with Remote Sensing and Autonomous In Situ Techniques*. Chapter 20 [in:] The Baltic Sea Basin. Central and Eastern European Development Studies (CEEDES), J. Harff, J., Björck, S. and Hoth, P. (Eds.), 8: 407-435, Springer International Publishing, ISBN 978-3-642-17220-5.
- Kratzer, S.** and Tett, P., 2009. *Using bio-optics to investigate the extent of coastal waters a Swedish case study*. Chapter 10 [in:] Eutrophication in Coastal Ecosystems, Developments in Hydrobiology 207, Editors: Andersen, J.H., Conley, D.J. (Eds.), 169-186; Springer International Publishing. ISBN 978-90-481-3384-0.

Conference Papers

- Alikas K., **Kratzer S.**, Reinart A., 2012. Robust $K_d(490)$ algorithms for remote sensing of optically-complex waters. Extended abstract and oral presentation at Ocean Optics, Glasgow, October 2012.
- Doerffer, R. and **Kratzer, S.**, 2012, Development of the film 'The Science of Ocean Colour' for teaching optical oceanography and ocean colour remote sensing, Extended abstract and film presentation at Ocean Optics, Glasgow, October 2012.
- Harvey E.T., **Kratzer S.** and Philipson, P., 2012. Improved monitoring in coastal waters by using MERIS-derived chlorophyll concentrations: a comparative study of ship-based and satellite-based monitoring data in Himmerfjärden, Sweden. Extended abstract and poster at Ocean Optics, Glasgow, October 2012.
- Hommersom , A., **Kratzer, S.**, Strömbeck, N. and Philipson, P., 2012, Characterisation of the optical properties of Lake Vänern, Sweden, for improved water quality mapping by remote sensing, Extended abstract and poster at Ocean Optics , Glasgow, October 2012.
- Sanwlani, N. and **Kratzer, S.**, 2012, Validation of MODIS level 2 products over Lake Vänern, Sweden, 2012, Extended abstract and poster at Ocean Optics, Glasgow, October 2012.
- Sterckx, S., Knaeps, E., Santer, R., **Kratzer, S.**, Ruddick, K., Brockmann, C., 2012, Environment correction for inland and coastal water scenes: a comparison of methods. Poster presentation at the Sentinel-2 preparatory symposium, 23-27 April 2012, ESA-ESRIN, Frascati (Rome), Italy.
- Moore, G.; Lavender, S.; **Kratzer, S.**; Icely, J. and Huot, J-P, 2010, The MERIS bright pixel atmospheric correction: evolution, performance assessment and validation for the MERIS 3rd reprocessing, paper for Ocean Optics XX in Anchorage, Alaska, 27 September - 1 October 2010.
- Moore, G.F., Icely, J.D. and **Kratzer, S.**, 2010, Field inter-comparison and validation of in water radiometers and sun photometers for MERIS validation. Poster presentation ESA Living Planet Symposium in Bergen, Norway from 28 June to 2 July 2010, will be published as Special Publication SP-686 on CD-ROM.
- Subramaniam, A., **Kratzer, S.**, Carpenter J.C. and Söderbäck, E., 2000, Remote sensing and optical in-water measurements of a cyanobacteria bloom in the Baltic Sea. Sixth International Conference on Remote Sensing for Marine and Coastal Environments, Charleston, SC, Veridian ERIM International, I-57-64.
- Kratzer, S.**, Land, P. and Strömbeck, N., 1998, An optical in-water model for the Baltic Sea, Ocean Optics XIV Conference Papers, CD, Volume 2, New Insights from Ocean Color, Office of Naval Research. Ocean, Atmosphere, and Space S&T Department, Nov. 1998.

Popular science articles

- Walve, J. and **Kratzer, S.** Vattnets färg påverkar satellitdata (The colour of the water influences satellite data). Rapport, Svealandskusten 2022 (Svealand's Coast 2022, Report no. 546425), p 27-30; ISBN 978-91-987871-0-8.
- Kratzer, S.**, Recent advance in remote sensing of coastal and inland waters, 2020, Kart & Bildteknik 2020:2, Swedish Cartographic Society, ISSN 1651-792X, p 20-24.
<http://kartografiska.se/wp-content/uploads/K-o-B-nr-2-2020-web3.pdf>.
- Kristina Viklund, Susanne Kratzer, Therese Harvey and Agneta Andersson, Siktdjup kan ge felbedömning av vattenstatus, EcoChange Årsrapport, Umeå Universitet & Linnéuniversitetet.
<https://www.umu.se/globalassets/organisation/fakulteter/teknat/ecochange/ecochange-arsrapport-2019.pdf>.
- Kratzer, S.**, Havet från rymden - satelliter berättar, Havsutsikt nr. 2/2019
<https://www.havet.nu/havsutsikt/artikel/havet-fran-rymden---satelliter-berattar>.
- Walve, J., **Kratzer, S.** and Harvey, E.T., 2019. Hur klart kan det bli? Rapport, Svealandskusten 2019 (Report, Svealand's Coast 2019), p 13-15, ISBN 978-91-980325-7-4.
<https://www.havet.nu/svealandskusten/?d=3368&id=54642275>.
- Rymdstyrelsen, 2013, 'Nya metoder för att mäta vattenkvalitet' In: Med blicken mot Jorden – satellitbilder för samhällsnytta och forskning, Swedish National Space Board and Global Reporting 2013, p 26-31.
https://www.rymdstyrelsen.se/contentassets/3cdd088084ff4a18b3bde30d7810e418/medblickenmotjorden_rymdstyrelsen.pdf
- Kratzer, S.** and Therese Arredal Harvey, 2010, Havet 2010, Miljöövervakning från rymden (Environmental monitoring from Space), Naturvårdsverket och Havsmiljöinstitutet, ISSN 1654-6741, 100-102. <https://www.havet.nu/miljoovervakning-fran-rymden>.
- Kratzer, S.**, 2005, Satelliter vakar över Östersjön. Miljötillståndet i egentliga Östersjön, Rapport 2005, ISSN: 1651-3584. <https://www.havet.nu/satelliter-vakar-over-ostersjon>.
- Kratzer, S.**, Ishii, M., Hirsch, S. and Håkansson, B., 2001, Sea-truthing of MERIS using optical data from the open Baltic Sea, Nordic Space Activities, The Nordic and the ENVISAT programme, No. 3 and 4/2001. ISSN:0805-7397. <http://nordicspace.net/wp-content/uploads/2013/07/NSA006.pdf>