

Литература

1. Атлас океанов. Северный ледовитый океан. - Л. Изд-во ВМФ СССР. 1980. 204 с.
2. Бухаров М.В., Геохланян Т.Х. Статистический анализ приводного ветра по спутниковым радиолокационным измерениям при мезоциклоне над Баренцевым морем // Метеорология и гидрология. 2000. № 5. С. 101-108.
3. Гурвич И.А., Митник Л.М., Митник М.Л. Мезомасштабный циклогенез над дальневосточными морями: исследование на основе спутниковых микроволновых радиометрических и радиолокационных измерений // Исследование Земли из космоса. 2008. N 5. С. 58-73.
4. Лагун В.Е., Язев А.И. Глобальное распределение и времененная изменчивость параметров циклонических возмущений в атмосфере // Доклады РАН. 1994. Т. 334. № 5. С. 642-645.
5. Луценко Э.И. Мезомасштабный циклогенез над арктическими морями по спутниковым наблюдениям // Труды ААНИИ. 1999. Т. 441. С. 202-213.
6. Мохов И.И., Акперов М.Г., Лагун В.Е., Луценко Э.И. Интенсивные арктические мезоциклоны // Известия РАН. Физика атмосферы и океана. 2007. Т. 43. N 3. С. 291-297.
7. Попова Т.П., Царькова А.М. Вторичный облачный вихрь // Метеорология и гидрология. 1967. № 9. С. 24-31.
8. Руководство по использованию спутниковых данных в анализе и прогнозе погоды. - Л.: Гидрометеоиздат, 1982. 300 с.
9. Businger S. The synoptic climatologi of polar low outbreaks over the Gulf of Alaska and the Bering Sea // Tellus 39A. 1987. P. 307-325.

10. Businger S., Baik J.J. An Arctic hurricane over the Bering Sea // Mon. Wea. Rev. 1991. 119. P. 2293-2322
11. Businger S., Reed R. Cyclogenesis in cold air masses // Weather and Forecasting. 1989. V. 4. N 2. P. 133-156
12. Bracegirdle, T.J., Gray S.L. An objective climatology of the dynamical forcing of polar lows in the Nordic seas // International J. Climatol. 2008. V. 28. 1903-1919, doi: 10.1002/joc.1686.
13. Dysthe K.B., Harbitz A. Big waves from polar lows? // Tellus 39A. 1987. P. 500-508.
14. Emanuel K.A., Rotunno R. Polar lows as arctic hurricanes. // Tellus. 1989. V. 41A. P. 1-17.
15. Feet R.W., Englebretson R.E., Perriman D.S. Forecasters handbook for the Bering Sea, Aleutian Islands and Gulf of Alaska // U.S. Naval Research Laboratory, Monterey, CA. 1993..
16. Forbes G.S., Lottes W.D. Classification of mesoscale vortices in polar airstreams and the influence of the large-scale environment on their evolutions // Tellus. 37A. 1985. P. 132-155.
17. Fu G., Hiroshi N., Ryuji K., Teruyuki K. A Polar Low over the Japan Sea on 21 January 1997. Part I: Observational Analysis. Mon. Wea. Rev. 2004. V. 132. P. 1537-1551
18. Gray, S. L., Craig G.C. A simple theoretical model for the intensification of tropical cyclones and polar lows//*Quart. J. Roy. Meteor. Soc.* 1998. V. 124. P. 919-947.

19. Hanley D., Richards W.G. Polar Lows in Atlantic Canadian Waters 1977-1989 // Report MAES 2-91. 1991. Scientific Services Division, Atlantic Region, Atmospheric Environment Service.
20. Harley D.G. Frontal contour analysis of a “polar low” // Meteorol. Mag. 1960. V. 89. P. 146-147..
21. Harrold T.W., Browning K. A. The polar low as a baroclinic disturbanse // Quart. Journal of the R. Meteorological Soc. 1969. V. 95. P. 710-723.
22. Kalnay E. et al. The NCEP/NCAR 40-Year Reanalysis Project // Bull. Amer. Meteorol. Soc. 1996. V. 77. P. 437-471..
23. Kolstad E., Bracegirdle T.J., Seierstad I.A. Marine cold-air outbreaks in the North Atlantic: Temporal distribution and associations with large scale atmospheric circulation // Climate Dynamics. 2008., doi: 10.1007/s00382-008-0431-5.
24. Lagun V.E., Loutsenko E.I. Classification of the Polar mesoscale vortex distribution over North-European basin // IUGG XXI General Assembly. Abstracts. Birmingham. UK. 1999. P. A82, www.bham.ac.uk/IUGG99.
- 25 Lagun V.E., Loutsenko E.I. Climatology of synoptic and meso-scale cyclonic eddies over Southern Ocean // Climate Conference. Utrecht 2001, <http://www.phys.uu.nl/~wwwiman/cc2001.html>.
- 26 Lagun V.E. Lutsenko E.I. Comparative climatology of synoptic and meso-scale cyclonic eddies over Northern and Southern ice oceans/ IUGG 2003, <http://www.pac.ne.jp/IUGG>
27. Lagun V.E., Loutsenko E.I. Diagnostic study of the extraordinal polar low development event Kara Sea // XXIV General Assembly of the EGS Nice, Annales Geophysicae. 1999. Suppliment A.
28. Lagun V.E., Loutsenko E.I. Diagnostic study of the polar low genesis event climatology over Arctic and Antarctic seas / XXV General Assembly of the EGS Nice,

2000, Session OA23. Annales Geophysicae. Suppliment A, www.copernicus.org/EGS/egsga/nice00/programme /abstracts/aac4489.pdf.

29. Lagun V.E., Loutsenko E.I. Diagnosis, typification and climatology of the polar cyclones and other mesoscale vortex formations above North-Eurasian basin and the Barents Sea /. Sixth meeting of the EGS Polar Lows Working Group. St. Petersburg, 23-26 September, 1996. P. 18-19.

30. Lyall I.T. The polar low over Britain // Weather. 1972. V. 27. P. 378-390.

31. Mokhov I.I., Akperov M.G. Intense Arctic and Antarctic mesocyclones (polar lows) and their variability // Research Activities in Atmospheric and Oceanic Modelling. Ed. by J. Cote. WMO/TD-N. 2003. P. 2. 22 – 2. 23 .

32. Mokhov I.I. Polar Lows as a cyclogeostrophic vortices // Research Activities in Atmospheric and Oceanic Modelling /Ed. J. Cote. Geneva: WCRP. WMO TD-N 1347. 2006. Section 2. P. 29–30.

33. Noer G., Ovhed M. Forecasting of polar lows in the Norwegian and the Barents Sea / Paper presented at the 9th Meeting of the EGS Polar Lows Working Group // Eur. Geophys. Soc. Cambridge. U.K. 2003.

34. Parker N. Cold air vortices and polar low handbook for Canadian meteorologists. Environment Canada, Edmonton. 1997. 70 p.

35. Polar Lows: Mesoscale Weather Systems in the Polar Regions / Eds: E. A. Rasmussen, J. Turner. Cambridge: Cambridge University Press. 2003. 612 pp.

36. Polar Lows Project, Final Report. Main editor Lystad M. The Norwegian Meteorological Institute, Oslo, May 1986. 196 p.

37. Rasmussen E. An investigation of a polar low with spiral cloud structure// Journal of the Atmos. Sciences. 1981. V. 38. P. 1785-1792.

.

38. Rasmussen E.A., Cederskov A. Polar lows: a critical appraisal // In Proceedings, International Symposium on the life Cicles of Extratropical Cyclones. 27 June 1 July 1994. Bergen, Norway. V. 3. P. 199-203.
39. Rasmussen E.A., Turner J., Twitchell R.E. Report of a workshop on the applications of new forms of satellite data in polar low research // Bull. Amer. Met. Soc. 1993. V. 74. P. 1057-1073.
40. Reed R.J. Cyclogenesis in polar air streams // Quart. Journal R. Meteorological Soc. 1979. V. 107. P. 38-52.
41. Turner J., Lachlan-Cope T.A., Thomas J.P. A comparison of Arctic and Antarctic mesoscale vortices // J. Geophys. Res. 1993. V. 98. N D7. P. 13019-13034.
42. Wilhelmsen K. Climatological study of gale-producing polar lows near Norway // Tellus. 1985. V.37A. P. 451 – 459.
43. Zahn M., von Storch H. A long-term climatology of North Atlantic polar lows // Geophys. Res. Lett. 2008. V. 35, L22702. P.1-6, doi: 10.1029/2008GL035769.
44. Zahn M., von Storch H., Bakan S. Climate mode simulation of North Atlantic polar lows in a limited area model // Tellus. 2008. Ser. A. V. 60. P. 620-631, doi: 10.1111/j.1600-0870.2008.00330.x.