

Nov. 1906. *Rev. A. Henderson, Auroræ observed in Delting.* 105

*Auroræ observed in the Parish of Delting, Shetland, from September 1905 to September 1906.* By the Rev. Alex. C. Henderson, B.D.

1905.

- Sept. 3. No unusual features noted.  
 „ 22. Visible from 8.40 p.m. till 9.25 p.m.  
 „ 25. Beginning about 7.50 p.m.  
 „ 26. No unusual features noted.  
 Oct. 7. A *curtain* aurora, 8.50 p.m.  
 „ 28. Auroral light shining through clouds.  
 „ 29. Auroral light again, through clouds.  
 \*Nov. 15. Crimson, with green streamers.  
 „ 23. No unusual features noted.  
 Dec. 29. „ „  
 „ 30. „ „

1906.

- Feb. 15. A broad, white arch.  
 „ 16. No unusual features noted.  
 „ 22. Extending over half of the sky.  
 „ 24. Greenish-white.  
 „ 25. Greenish-white.  
 „ 26. No unusual features noted.  
 Mar. 13. „ „  
 „ 17. „ „  
 „ 24. At 9 p.m.  
 „ 26. A bright, but ill-defined arch.  
 Apr. 10. A broad arch, with streamers.  
 „ 28. A beautiful display, chiefly between 10 and 11 p.m.  
       Here follows a gap, caused by the absence of night  
       in this latitude.  
 Aug. 14. Aurora, and simultaneous shower of Perseid meteors,  
       from 10 p.m. till 1 a.m. on 15th.  
 „ 15. Diffused aurora behind cloud.  
 Sept. 15. Between 10 and 11 p.m.  
 „ 16. 9 p.m., the streamers shooting up from horizon  
       through Ursa Major, and afterwards forming  
       an arch.  
 „ 17. *Reported* to me as being crimson and yellow. I did  
       not observe *this* aurora.  
 „ 22. Began in the NNE at 8.30 p.m. (first *yellow*, after-  
       wards light *green*). At 9.30 p.m., flickering  
       clouds extended across the zenith, and there  
       were crackling noises.  
 „ 23. Greenish-white.

The Manse of Delting, from which these auroræ were observed, is in lat.  $60^{\circ} 24' \frac{3}{4} N$ ; long.  $1^{\circ} 19' \frac{1}{2} W$ ; longitude in time, 5 min. 18 sec.

\* At 7.40 p.m. the crimson aurora extended in a broad band across Altair, and to the south of it. At 9.42 p.m. the magnificent green streamers appeared.