

Classification no. **N10. MEDICINE AND SURGERY BUREAU—Cont'd**

N10.9: Contributions to medical science

- (nos.) [1] Medical essays, compiled from reports by medical officers of Navy. 1872.
 Same. 1873.
 [2] Report on origin and therapeutic properties of cundurango; by W. S. W. Ruschenberger. 1873. 4°
 [3] Sanitary and medical reports, 1873-74, by officers of Navy; [edited] by H. C. Nelson. 1875.
 [4] Hygienic and medical reports, by medical officers of Navy; [edited] by Joseph B. Parker. 1879.

[Discontinued.]

N10.10: Naval Medical School, Programme of closing exercises

(date)

[The school was organized under Navy Department General order 89 of May 27, 1902. Public Documents Library has no information concerning other publications.]

1907

N10.11: United States naval medical bulletin (quarterly)

(v. nos.) [First issue, Apr. 1907. Index for v. 1 issued separately. Indexes for v. 2 and v. 3 are included in no. 4 of each of those volumes.]

v. 1, no. 1

v. 2, no. 1

v. 3, no. 1

no. 2

no. 2

no. 2

no. 3

no. 3

no. 3

[no. 4], index

no. 4

no. 4

N10.11^a: United States naval medical bulletin (separates)

(CT)

N11. NAUTICAL ALMANAC OFFICE

[Provided for by act approved Mar. 3, 1849 (Stat. L. v. 9, p. 375). Until 1858, it was a distinct bureau, the reports being made directly to the Secretary of the Navy. 1859-61, under control of Bureau of Ordnance and Hydrography; 1862-89, under Bureau of Navigation; 1890-1909, under Bureau of Equipment, being administered 1898-1909 by departmental regulations as part of Naval Observatory. †]

N11.1: Annual reports

(date)

[1849-1904 (except 1859, 1861, 1862, none issued, and 1902), in annual reports of Navy Department (N1.1:). 1902 report appears in annual report of Equipment Bureau, 1902 (N5.1:902).

1905-09, no regular signed reports printed, the work of the Nautical Almanac Office being summarized in annual reports of Navy Department (N1.1:), as part of the work of the Naval Observatory.]

N11.2: General publications

As8

Astronomical instruments. Report to Secretary of Navy on recent improvements in astronomical instruments; by Simon Newcomb. 1884. ([48th Cong. 1st sess. S. ex. doc. 96]; serial no. 2166.)

J97

Jupiter. Continuation of DeDamoiseau's tables of satellites of Jupiter to 1900; by D. P. Todd. Washington, Bureau of Navigation, 1876. 4°

P93

Price list. Publications of Nautical Almanac Office, price list. [1900.] [An earlier list was issued but was withdrawn from circulation.]

St2¹

Stars. List of positions of bright stars and planets [Dec. 1907-Mar. 1908], prepared for use of navigators. 1907. large 8°

St2²

Stars. List of stars for navigators, 1908. 1908. large 8° [Similar lists of stars for 1909 and later years appear as appendixes to certain editions of the American nautical almanac (N11.6:). See also footnote for N11.6:909-912.]

Su7

Sun. Reports of observations of total eclipse of the sun, Aug. 7, 1869. [1885.] 4° [See also N11.5:869^{2,3}.]

† Transferred with Naval Observatory to Bureau of Navigation, July 1, 1910, by Changes in Navy regulations, 1909, no. 11, issued by Secretary of Navy, June 27, 1910, in pursuance of naval appropriation act approved June 24, 1910 (Stat. L. v. 36, pt. 1, p. 613), which abolished the Bureau of Equipment; see also footnote on p. 703.

Classification no. **N11. NAUTICAL ALMANAC OFFICE—Continued****N11.3: Bulletins**

(nos.) [None issued.]

N11.4: Circulars

(nos.) [None issued.]

N11.5: American ephemeris and nautical almanac large 8°

(date) [Publication begun under act of Mar. 3, 1849 (Stat. L. v. 9, p. 375), the first issue, that for 1855, having been published in 1852. There have usually been 2, and sometimes 3 editions for each year, the 1st edition usually being printed about 3 years in advance.]

1855 [1st edition] †

Same. [2d edition?] *

1856 2 editions

1857 *

Same, appendix, New method of correcting lunar distances and Improved method of finding error and rate of chronometer by equal altitudes; by William Chauvenet. 1866. 86 p. 8°

[The first article of this appendix appeared originally in American ephemeris and nautical almanac for 1855 (N11.5:855), as p. 15-70 of the appendix in that volume. The second article appeared originally in American ephemeris for 1856 (N11.5:856), as p. 35-56 of the appendix. In the copy in the Public Documents Library, table 4 of the 2d article lacks the 3 p. for reduction of mean solar into sidereal time which are found in the original.]

Same, appendix, New method of correcting lunar distances [etc.].

1866. [1] + 11-94 p. large 8°

[Contains at the end the 3 p. of table 4, which were omitted in the other 1866 print. Matter recast though contents are otherwise the same in the two prints.]

1858

1859

1860

1861

Same, supplement, Asteroides for year 1859

1862 *

1863 *

1864 *

1865

1866

Same, supplement, Asteroides for year 1865

1867 2 editions

1868 2 editions

1869

Same, supplement, Total eclipse of the sun, Aug. 7, 1869. 1869. 10 p.

Same, supplement, Suggestions for observing total eclipse of the sun, Aug. 7, 1869. 1869. 14 p. *

See, for Reports of observations of total eclipse of the sun, N11.2:Su7.

1870 2 editions

Same, supplement, Occultations of stars and planets by the moon visible in territory west of Mississippi River in 1870 *

1871 [1st edition]

Same. [2d edition with corrections] *

1872 2 editions

1873 1st edition

Same. 2d edition

Same. [3d edition] *

† The first portion of this book, with same title-page but including only the Astronomical ephemeris for use of navigators, was also published separately. See N11.6:855¹.

Classification no. **N11. NAUTICAL ALMANAC OFFICE—Continued**

N11.5: American ephemeris and nautical almanac—Cont'd

- (date)
- 1874 1st edition
 Same. 2d edition
 Same. [3d edition] *
 Same, supplement to 1874-77, Tables for finding latitude of a place by altitudes of Polaris [Also included, with alterations in table D, in both editions of American ephemeris and nautical almanac, 1877 (N11.5:877), as p. 25-33 of the appendix.]
- 1875 1st edition
 Same. 2d edition
 Same. [3d edition] *
 See, above, for supplement, N11.5:874-877.
- 1876 2 editions
 See, above, for supplement, N11.5:874-877.
- 1877 [1st edition]
 Same. 2d edition
 Same. 2d edition, with corrections *
 See, above, for supplement, N11.5:874-877.
- 1878 [1st edition]
 Same. 2d edition
 Same, supplement, Total eclipse of the sun, July 29, 1878
 Same, supplement to 1878-81, Tables for finding latitude of a place by altitudes of Polaris [Also included, with alterations in table D, at end of each regular edition of American ephemeris and nautical almanac, 1878-81 (N11.5:878-881).]
- 1879 2 editions
 See, above, for supplement, N11.5:878-881.
- 1880 2 editions
 See, above, for supplement, N11.5:878-881.
- 1881 2 editions
 See, above, for supplement, N11.5:878-881.
- 1882 2 editions
 1883 2 editions
 1884 2 editions
 Same, supplement, Apparent right ascensions of additional time-stars, 1881-84.
- 1885 2 editions
- 1886 1st edition [2123-28]
 Same. 2d edition
- 1887 1st edition [2232-35]
 Same. 2d edition
- 1888 1st edition [2318-33]
 Same. 2d edition
- 1889 1st edition [2423-354]
 Same. 2d edition
- 1890 2 editions
 1891 2 editions
 1892 2 editions
 1893 2 editions
 1894 2 editions
 1895 2 editions
 1896 1st edition
 Same. 2d edition [3406-34]
- 1897 1st edition
 Same. 2d edition [3514-39]

Classification no. **N11. NAUTICAL ALMANAC OFFICE—Continued**

- N11.5: American ephemeris and nautical almanac—Cont'd**
(date)
- Same, supplement, Elements of 4 inner planets and fundamental constants of astronomy
- 1898 1st edition
- Same. 2d edition [3673-170]
- 1899 1st edition
- Same. 2d edition [3795-80]
- Same. 3d edition *
- 1900 1st edition
- Same. 2d edition [3957-97]
- Same, supplement, Total eclipse of the sun May 28, 1900
- 1901 1st edition
- Same. 2d edition [4132-17]
- 1902 1st edition
- Same. 2d edition [4321-20]
- Same. 3d edition
- 1903 2 editions
- 1904 1st edition
- Same. 2d edition
- Same. [3d edition] *
- 1905 1st edition
- Same. 2d edition *
- 1906 2 editions
- 1907 1st edition
- Same. [2d edition] *
- 1908 2 editions
- 1909 2 editions
- Same, supplement, Star list of American ephemeris, [calendar] year 1909
- 1910 2 editions
- Same, supplement, Star list of American ephemeris, [calendar] year 1910
- 1911 1st edition
- 1912 1st edition
- N11.5^a: American ephemeris and nautical almanac (separates)**
(CT)
- N11.6: American nautical almanac**
(date)
- [This ephemeris, designed for the special use of navigators, is a part of a larger work, namely, the American ephemeris and nautical almanac (N11.5:), which includes also material for the use of astronomers. The first issue was for the year 1855. It was published in this form as being cheaper and more convenient for navigators. Though often regarded as a cheap edition of the American ephemeris and nautical almanac, it is really a series in itself.
- Several editions have usually been issued for each year, the first edition being published as a rule three years in advance.
- As the set in the Public Documents Library and the set in the library of the Naval Observatory are both incomplete, it is impossible to make an accurate statement of the numerous editions.]
- 1855 American ephemeris and nautical almanac for 1855. [1st edition.] Washington, 1852 [Cambridge, Metcalf and Company, printers]. [This 1st edition has same title-page as the Astronomical ephemeris and nautical almanac for 1855 (N11.5:855), of which only the first portion is included here.]
- Same, with title, Astronomical ephemeris for use of navigators, comprising sun, moon, lunar distances, and 4 principal planets, with appendix containing Chauvenet's new and accurate method of correcting lunar distances, for 1855. Washington, 1853 [Cambridge, Metcalf and Company, printers]. *

Classification no. **N11. NAUTICAL ALMANAC OFFICE—Continued****N11.6: American nautical almanac—Continued**

(date)	American ephemeris for use of navigators	(date)	American ephemeris for use of navigators
1856	2 editions? *		
1857	[1st edition] *		
	Same. 2d edition *		
	Same. 3d edition *		
	Same. 4th edition *		
1858			
1859	*		
	Almanac for use of navigators		
1860	[1st edition] *	Same.	[2d edition] *
	Same. 2d edition *	Same.	3d edition *
1861	*	Same.	4th edition *
1862	*	1873	
1863	*	1874	
1864	*	1875	
1865	*	1876	[1st edition] *
1866	*		Same. 2d edition *
1867	*	1877	[1st edition] *
1868	*		Same. 2d edition
1869		1878	
1870	*	1879	[1st edition]
1871			Same. [2d edition] *
1872	[1st edition] *		Same. 3d edition
	American nautical almanac		
1880	[1st edition] *	1896	2 editions
	Same. 2d edition	1897	2 editions
1881	[1st edition] *	1898	3 editions
	Same. 2d edition	1899	3 editions
1882	2 editions	1900	3 editions
1883	2 editions	1901	3 editions
1884	[1st edition] *	1902	3 editions
	Same. 2d edition	1903	2 editions
	Same. 3d edition *	1904	2 editions
1885	1st edition *	1905	2 editions
	Same. 2d edition	1906	1st edition
1886	1st edition *		Same. 2d edition [Not issued.]
	Same. 2d edition	1907	2 editions
1887	2 editions	1908	1st edition
1888	1st edition *		Same. 2d edition
	Same. 2d edition		Same. 2d edition [reprint]
1889	1st edition *	1909	1st edition
	Same. 2d edition		Same. 2d edition [with ap-
1890	[1st edition] *		pendix] †
	Same. 2d edition	1910	1st edition
1891	2 editions		Same. 2d edition [with ap-
1892	2 editions		pendix and changes in ar-
1893	2 editions		range] †
1894	2 editions	1911	1st edition †
1895	2 editions	1912	1st edition †

N11.6^a: American nautical almanac (separates)

(CT)

[The only separates of which the Public Documents Library has information are the appendix to 2d edition for 1909 and the appendix to 2d edition for 1910. These are lists of stars for navigators. See, for information concerning similar lists, footnote for N11.6:909-912.]

† The appendix for 2d edition for 1909 is List of stars for navigators for 1909; a similar appendix with title, Stars for navigators and Polaris tables for —, appears in 2d edition for 1910, 2d edition for 1911 (published 1910, and therefore not entered in this Checklist), and 1st edition for 1912. See, for list of stars for navigators, Dec. 1907-Dec. 1908, N11.2:St2^{1,2}.

Classification no. **N11. NAUTICAL ALMANAC OFFICE—Continued**

N11.7: Astronomical papers for American ephemeris and nautical almanac 4°

(v. nos.)

[The parts which make up the volumes of the series listed here under N11.7: are first published as separate papers. The separates should be classed under N11.7a:]

v. 1	[6 pts. in 1 v.]	v. 6	[4 pts. in 1 v.]
v. 2	[6 pts. in 1 v.]	v. 7	[4 pts. in 1 v.]
v. 3	[5 pts. in 1 v.]	v. 8	[Pts. 1, 2, in 1 v.]
v. 4	-		Same, pt. 3
v. 5	[5 pts. in 1 v.]		

N11.7a: Astronomical papers for American ephemeris and nautical almanac (separates) 4°

(CT)

N11.8: Pacific coaster's nautical almanac large 8°

(date)

1885	1893	1901
1886	1894	1902
1887 *	1895	1903
1888	1896	2 editions 1904
1889	1897	1905
1890	1898	2 editions 1906
1891	2 editions 1899	2 editions
1892	2 editions 1900	

[Discontinued.]

N11.9: Tables computed for American ephemeris and nautical almanac

- Eu6** Eunomia. Tables of Eunomia, computed for American ephemeris and nautical almanac; by E. Schubert. Bureau of Navigation, Washington, 1866. 4°
- H22** Harmonia. Tables of Harmonia, computed for American ephemeris and nautical almanac; by E. Schubert. Bureau of Navigation, Washington, 1869. 4°
- M49** Melpomene. Tables of Melpomene, computed for American ephemeris and nautical almanac; by E. Schubert. Bureau of Ordnance and Hydrography, Washington, 1860. 4°
- M53** Mercury. Tables of Mercury, for use of American ephemeris and nautical almanac; by Joseph Winlock. Bureau of Navigation, Washington, 1864. 4°
- M77¹** Moon. Tables of the moon; by Benjamin Peirce. Washington, printed for Nautical almanac, 1853. 4°
- M77²** Same, constructed for use of American ephemeris and nautical almanac; by Benjamin Peirce. Bureau of Navigation, Washington, 1865. 4°
- P25** Parthenope. Tables of Parthenope, computed for American ephemeris and nautical almanac; by E. Schubert. Bureau of Navigation, Washington, 1871. 4°
- St2¹** Stars. Almanac catalogue of zodiacal stars, printed for use of American ephemeris and nautical almanac. Bureau of Navigation, Washington, 1864. large 8°
- St2²** Stars. Tables to facilitate reduction of places of fixed stars; prepared for use of American ephemeris and nautical almanac. [1st edition.] Bureau of Navigation, Navy Department, 1869.
- St2³** Same. 2d edition. 1873.
See, for Star lists, 1909 and 1910, supplements to American ephemeris, N11.5:909³, 910³.
- V56¹** Venus. Tables of Venus, prepared for use of American ephemeris and nautical almanac; by George W. Hill. Bureau of Navigation, Washington, 1872. 4°
- V56²** Same. Bureau of Navigation, Washington, 1872. 4° [Cover bears date 1873.]

Classification no. **N11. NAUTICAL ALMANAC OFFICE—Continued**

- N11.10:** Atlantic coaster's nautical almanac 8° and large 8°
 (date) American coaster's nautical almanac
 1884 [2232-41]
 Atlantic coaster's nautical almanac
 1885 1889
 1886 1890
 1887 1891
 1888 1892

[Discontinued.]

N12. NAVAL ACADEMY

[Prior to 1845, various efforts had been made by the Navy Department for the instruction of midshipmen in naval science, etc., and several small schools had been conducted in different places, the principal ones being at Boston, New York, Norfolk, and one in connection with the Naval Asylum at Philadelphia. These were finally consolidated to form the Naval School which was formally opened at Annapolis, Md., Oct. 10, 1845.

Under a reorganization which went into effect July 1, 1850, the name was changed to Naval Academy, and the institution was placed under the jurisdiction of the Bureau of Ordnance and Hydrography, immediate supervision being exercised, as before, by a superintendent; provision was also made for a board of visitors to inspect the school annually and to report upon its condition to the Secretary of the Navy. The Academy was removed to Newport, R. I., in May, 1861, and returned to Annapolis in the summer of 1865 by act approved May 21, 1864. When the Bureau of Navigation was established, July 5, 1862, the Academy was placed under its jurisdiction. On Mar. 1, 1867, it was placed under the direct supervision of the Navy Department, the administrative routine and financial management being still conducted through the Bureau of Navigation. On Mar. 11, 1869, this official connection with the bureau ceased, but was renewed by a General order of the Navy Department issued June 25, 1889. See, for historical sketch of Naval Academy, 1876, N12.2:H62.]

N12.1¹: Annual reports of board of visitors

- (date) BOARD OF EXAMINERS
 1851-65 (except 1861, none issued, and 1864, issued only as Congressional document [1209-5]), in annual reports of Navy Department (N1.1:).
 BOARD OF VISITORS
 1866-1909 (except 1905), in annual reports of Navy Department (N1.1:), and usually issued separately also. Report for 1866 issued also as Congressional document [1238-53]. 1905 issued separately only.

N12.1²: Annual reports of superintendent

- (date) [1852-1905 (except 1864, 1865, and 1868, none issued), in annual reports of Navy Department (N1.1:), and sometimes issued separately also. From 1866 to 1888, the report of the superintendent accompanied the report of the board of visitors. From 1889 to 1905, it was made to the Bureau of Navigation and formed part of its report.
 1906-09, none issued.]

N12.2: General publications

- C11¹ Cadets. List of vacancies for cadets at Naval Academy. Nov. 16, 1899.
 C11² Same. June 8, 1900.
 C11³ Same. June 15, 1900.
 C12¹ Calculus. Examples in integral calculus for cadets at Naval Academy. 1874.
 C12² Calculus. Elements of differential calculus founded on method of rates or fluxions; by J. Minot Rice and W. Woolsey Johnson. John Wiley & Son, New York, 1874. pt. 1. *
 C12³ Same. 1875. pt. 2. [Printed at Government Printing Office.]
 C73¹ Compass. Naval Academy, 1863.
 C73² Compass. Mathematical theory of deviations of compass, arranged for use of cadets at Naval Academy; by J. A. Howell. 1879.
 H62 Historical sketch of Naval Academy, prepared for Department of Education at International Exhibition [Philadelphia, Pa.] 1876; by James Russell Soley. 1876.
 M52 Mental examination. General character of mental examination of candidates for admission into Naval Academy as naval cadets, after 1898. Navy Department, Bureau of Navigation [1898].