

SCOTT BENNETT
YALE UNIVERSITY LIBRARIAN EMERITUS

DECLARATION

I, Scott Bennett, am a retired academic librarian living at 711 South Race Street, Urbana, IL, 61801-4132. I was employed as a librarian as follows:

- University Librarian, **Yale University**, New Haven, CT., 1994-2001
- Director, The Milton S. Eisenhower Library, **The Johns Hopkins University**, Baltimore, MD, 1989-1994
- Assistant University Librarian for Collection Management, **Northwestern University**, Evanston, IL, 1981-1989
- Instructor, Assistant and Associate Professor of Library Administration, **University of Illinois at Urbana-Champaign**, Urbana, IL, 1974-1981

During the course of this employment, and through graduate study of library science (University of Illinois, M.S., 1976), I have become well informed about the operations of academic libraries. Further information is available at my Web site, www.libraryspaceplanning.com.

Standard operating procedures for books and serials. Given that the cataloging and shelving for use by readers of the items listed below occurred several decades ago, this Declaration describes standard procedures very widely used by academic libraries. Specific corroborating evidence is provided.

Items 1 and 2 below are published doctoral theses and would normally have been cataloged as books and then made available to readers. Items 3 through 8 below are articles that appeared in serial publications to which libraries subscribe. A serial title is cataloged when the subscription is first established, which is often years or decades before a given issue of that title is added to the collection. Publishers identify individual issues by date upon publication. When individual issues are received by a library, they are checked in, added to library holdings records, and shelved for use by readers as soon after their arrival as possible—normally with a few days or (at most) a few weeks.

Academic libraries sometimes use date stamps to mark one stage or another of the processing of both books and issues of journal titles. In the case of individual issues of journals, one can say with confidence that they would normally have been available to readers within a few days or (at most) a few weeks of the time indicated by the date stamp.

The absence of a date stamp indicates nothing about processing. In the case of serials, dates stamps may have been placed on covers that were removed when several issues were gathered and permanently bound.

Books relevant to this declaration

- Item 1: Grangaud, René, "Recherches sur l'Astaxanthine, Nouveau Facteur, Vitaminique A", 69 pp. (Éditions Desoer, Liège, 1951).

Item 2: Massonet, Reneé, "Recherches sur la Biochemie de l'Astaxanthine", 146 pp. (F.Fontana, Algiers, 1960).

Both titles are formally published theses. WorldCat (<http://www.worldcat.org/>) shows that three academic libraries in the United States and three European libraries hold and have cataloged Item 1. WorldCat shows that two academic libraries in the United States and four European libraries hold and have cataloged Item 2.

The Yale University Library ("Yale") holds both items 1 and 2. At Yale, item 1 was cataloged and classified as WG1506, while Item 2 was cataloged and classified as WG36959. Both classification numbers derive from a set of classification schedules, collectively known as "Old Yale," in use until the Yale Library changed to the Library of Congress classification system in approximately 1970.

Attachments 24-25 present information about the use of "Old Yale" classification numbers.

Attachments 1-4 are copies of the online catalog records for items 1 and 2 from the Yale University Library and from the Center for Research Libraries (Chicago, IL). The "Old Yale" classification numbers for items 1 and 2 are highlighted in yellow in Attachments 1 and 3. Attachments 1-4 were retrieved online in the period from May 24 to June 3, 2013.

The use of "Old Yale" classification numbers for these books enables me to say, conclusively, that both Item 1 and Item 2 were cataloged and made available to readers after their publication in 1951 and 1960, respectively, and prior to 1970.

Serial titles relevant to this declaration

Item 3: Grangaud, René, and Massonet, Reneé, "Action de l'huile de Crevette (*Penaeus foliaceus*) sur le Rat blanc carence en vitamine A," *Comptes Rendus Hebdomadaires des Seances de l'Academie des Sciences*, Vol. 227, pp. 568-570 (1948).

Item 4: Grangaud, René, and Massonet, Reneé, "Activité antixérophtalmique du pigment caroténoïde d'*Aristeomorpha foliacea* (*Penaeidæ*)," *Comptes Rendus Hebdomadaires des Seances de l'Academie des Sciences*, Vol. 230, pp. 1319-1321 (March 27, 1950).

Item 5: Grangaud, R., and Massonet, R., "Activité antixérophtalmique des esters de l'astaxanthine," *Comptes Rendus des seances de la Societe de biologie et de ses filiales*, Vol. 148, pp. 1392-1394 (1954).

Item 6: Massonet, R., Conquy, T., and Grangaud, R., "Transformation in vitro de l'astaxanthine en vitamine A par le tissu oculaire du Rat," *Comptes Rendus Hebdomadaires des seances de la Societe de biologie et de ses filiales*, Vol. 155, pp. 747-750 (1961).

Item 7: Grangaud, René; Massonet, Reneé; Conquy Thérèse; and Ridolfo, Jacqueline, "Transformation de l'astaxanthine en vitamine A chez le Rat albinos: néoformation in vivo et in vitro," *Comptes Rendus Hebdomadaires des Seances de l'Academie des Sciences*, Vol. 252, pp. 1854-1856 (1961)

Item 8: Massonet, R., Conquy, T., and Grangaud, R.R. "Étude de la transformation de l'astaxanthine en vitamine A chez le Rat albinos: Expériences 'in vitro'," *Annales de la Nutrition et de l'Alimentation*, Vol. 19 pp. pages C655-C658 (1965).

Attachments 5-10 are online catalog records for the three relevant serial titles from the Yale University Library and from the University of Illinois at Urbana-Champaign Library. Holdings information for the issues in which Items 3-8 appeared is highlighted in yellow. Note that the serial titles under which these six items will be found in individual libraries may vary somewhat. This is the result of long and complex publishing histories for these titles and the variety of cataloging codes in use, in North American, Canada, and Europe, during the years when they were published. Attachments 5-10 were retrieved online in the period from May 24 to June 3, 2013.

Note further that while library catalogs list serial titles, it is indexing services that normally guide readers to individual articles published in a given issue of a serial. Items 1 and 3-8 were indexed shortly after they were published at least in *Chemical Abstracts*, which has been indexing scientific literature since 1907 (see <http://www.cas.org/about-cas/cas-history>). **Attachment 19** shows the *Chemical Abstracts* index entries for Items 1 and 3-8.

I have examined print versions of Items 3-8 at the University of Illinois at Urbana Champaign Library; they bear the following date stamps (reproduced photographically in **Attachments 20-23**):

Item 3 date stamp: none (issue bound without its covers)

Item 4 date stamp: none (issue bound without its covers)

Item 5 date stamp: 5 January 1955 (on cover, which was retained in binding)

Item 6 date stamp: 30 November 1961 (on cover, which was retained in binding)

Item 7 date stamp: 26 April 1961 (on cover, which was retained in binding)

Item 8 date stamp: 9 June 1965 (on cover, which was retained in binding)

- The publisher's date on Item 5 is Aout-Septembre 1954, while the University of Illinois Library date stamp is 5 January 1955.
- The publisher's date on Item 7 is 20 Mars 1961, while the University of Illinois Library date stamp is 26 April 1961.

Similar dating patterns are evident in Items 6 and 8

These dates suggest that it might take up to three months for these publications to reach Urbana from Paris and to be cataloged and shelved for public access at the library. Under normal operating procedures, newly arrived issues of a serial would have been on the shelves and available to readers within a few days or (at most) a few weeks of the date indicated by the stamp.

Considering the standard operating procedures of academic libraries and the corroborating evidence of date stamps, where available, and considering the time required for trans-Atlantic mail, I am confident that each of the six serial publications listed above was available to readers within, at most, five months of its publication in 1948, 1950, 1954, 1961, and 1965, respectively.

Citations

Self-citation as regards Items 1 and 2. Items 5 to 8 each include a citation to Item 1, and Items 6-8 each include citations to both Items 1 and 2. Therefore, any reader of Item 5-8 would be directed to previously published Item 1, while readers of Items 6-8 would be directed to both Items 1 and 2.

Citation by others. In order to be confident that the items listed above were both available to readers and in actual use, I looked for evidence that they had been cited by persons other than Grangaud and Massonet. Relevant citation data are reported in **Attachments 11-18**, where the publication dates of the citing articles are highlighted in yellow. These data are summarized in the following table, where the last column disregards self-citation by counting only citing articles for which neither Grangaud nor Massonet was an author or co-author.

<i>Item/Publication date</i>	<i>Citation index</i>	<i>Total # of citations and their date range</i>	<i># of citations before 1994 by persons other than Grangaud and/or Massonet</i>
1: Published 1951	Web of Science	4 citations, 1954-1981	2
2: Published 1960	Google Scholar	3 citations, 1961-1969	3
3: Published 1948	Web of Science	15 citations, 1949-1969	3
4: Published 1950	Web of Science	16 citations, 1951-1970	7
5: Published 1954	Web of Science	3 citations, 1956-2008	1
6: Published 1961	Web of Science	3 citations, 1962-1969	2
7: Published 1961	Web of Science	8 citations, 1961-2010	5
8: Published 1965	Web of Science	1 citation, 1969	0

The citation history of all eight publications demonstrates conclusively that one or more readers had found and used each of Items 1-7 before 1994. The absence of any but self-citation for Item 8 does not alter the fact, demonstrated above, that Item 8 was cataloged and available to readers prior to 1994.

Summary

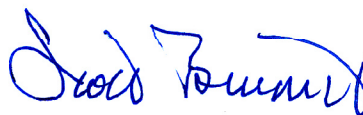
Based on the standard operation procedures of academic libraries, the corroborating evidence of date stamps, the particularities of the classification scheme used at Yale University for Items 1 and 2, and relevant citation data, I am confident that all eight items listed above were cataloged and available to readers in one or more libraries before 1994, and that Items 1-7 were in actual use by readers prior to 1994.

I reserve the right to supplement my opinion in the future to respond to any arguments that the Patent Owner raises and to take into account new information as it becomes available.

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code.

Dated June 5, 2013.

Sincerely,



Scott Bennett
Yale University Librarian Emeritus

Attachments.

The following 25 attachments are true and accurate representations of online catalog records and other documents, extracted as Word document for ease of use in this Declaration. Most holdings information for journal issues published prior to Items 3-7 have been omitted from the catalog records as irrelevant. Attachment 19 is a true and accurate PDF copy of the results of a search for Items 1-8 in *Chemical Abstracts*. Attachments 20-23 are original and unretouched photographs taken by the person making this Declaration.

- **Attachment 1:** Catalog record for Item 1 (extracted as a Word document from the Yale University Library online catalog, with the Old Yale classification number highlighted in yellow)
- **Attachment 2:** Catalog record for Item 1 (extracted as a Word document from the Center for Research Libraries online catalog)
- **Attachment 3:** Catalog record for Item 2 (extracted as a Word document from the Yale University Library online catalog, with the Old Yale classification number highlighted in yellow)
- **Attachment 4:** Catalog record for Item 2 (extracted as a Word document from the Center for Research Libraries online catalog)
- **Attachment 5:** Catalog record for Items 3, 4, and 7 (extracted as a Word document from the Yale University Library online catalog, with the relevant volume holdings highlighted in yellow)
- **Attachment 6:** Catalog record for Items 3, 4, and 7 (extracted as a Word document from the University of Illinois at Urbana-Champaign Library online catalog, with the relevant volume holdings highlighted in yellow)
- **Attachment 7:** Catalog record for Items 5 and 6 (extracted as a Word document from the Yale University Library online catalog, with the relevant volume holdings highlighted in yellow)
- **Attachment 8:** Catalog record for Items 5 and 6 (extracted as a Word document from the University of Illinois at Urbana-Champaign Library online catalog, with the relevant volume holdings highlighted in yellow)
- **Attachment 9:** Catalog record for Item 8 (extracted as a Word document from the Yale University Library online catalog, with the relevant volume holdings highlighted in yellow)
- **Attachment 10:** Catalog record for Item 8 (extracted as a Word document from the University of Illinois at Urbana-Champaign Library online catalog, with the relevant volume holdings highlighted in yellow)
- **Attachment 11:** Results of a search for authors citing Item 1 (extracted as a Word document from the Web of Science)
- **Attachment 12:** Results of a search for authors citing Item 2 (extracted as a Word document from Google Scholar)
- **Attachment 13:** Results of a search for authors citing Item 3 (extracted as a Word document from the Web of Science)
- **Attachment 14:** Results of a search for authors citing Item 4 (extracted as a Word document from the Web of Science)

- **Attachment 15:** Results of a search for authors citing Item 5 (extracted as a Word document from the Web of Science)
- **Attachment 16:** Results of a search for authors citing Item 6 (extracted as a Word document from the Web of Science)
- **Attachment 17:** Results of a search for authors citing Item 7 (extracted as a Word document from the Web of Science)
- **Attachment 18:** Results of a search for authors citing Item 8 (extracted as a Word document from the Web of Science)
- **Attachment 19:** Results of a search Items 1-8 in Chemical Abstracts (see attached PDF)
- **Attachment 20:** Photograph of the date stamp on Item 5 in the University of Illinois at Urbana-Champaign Library
- **Attachment 21:** Photograph of the date stamp on Item 6 in the University of Illinois at Urbana-Champaign Library
- **Attachment 22:** Photograph of the date stamp on Item 7 in the University of Illinois at Urbana-Champaign Library
- **Attachment 23:** Photograph of the date stamp on Item 8 in the University of Illinois at Urbana-Champaign Library
- **Attachment 24:** "Old Yale" classification numbers (extracted as a Word document from a Yale University Library guide to the stacks: <http://guides.library.yale.edu/content.php?pid=260331&sid=2335663>)
- **Attachment 25:** Account of the use of the "Old Yale" classification system prior to 1970 (extracted from a Yale University Library Cataloging Department document written by Steve Arakawa and revised on 7 July 2010: <http://www.library.yale.edu/cataloging/Orbis2Manual/LC%20class%20overview.htm>)

Attachment 1: Catalog record for Item 1 (extracted as a Word document from the Yale University Library online catalog, with the Old Yale classification number highlighted in yellow)

- Author/Creator:[Grangaud, René](#).
- Title:Recherches sur l'astaxanthine, nouveau facteur vitaminique A.
- Published/Created:Liège, 1951.
- Physical Description:71 p. illus.
- **Yale Holdings**

Holdings Record Display

- Location:LSF - Request for delivery to any Yale Library

- Call Number: **WG 1506**
- Status:Not Checked Out

- Format:Book
- Thesis note:Thèse--Lyon.

Attachment 2: Catalog record for Item 1 (extracted as a Word document from the Center for Research Libraries online catalog)

OCLC No. 64386792
Author [Grangaud, René](#)
Title **Recherches sur l'astaxanthine, nouveau facteur vitaminique A / René Grangaud**
Imprint 1951
Add Author [Université de Lyon](#)
Description 71 p
Note Thesis (doctoral)--Université de Lyon, 1951

Holdings

LOCATION	CALL #	STATUS
DISSERTATIONS	P-00358440	AVAILABLE

Attachment 3: Catalog record for Item 2 (extracted as a Word document from the Yale University Library online catalog, with the Old Yale classification number highlighted in yellow)

- Author/Creator: Massonet, [Renée](#).
- Title: Recherches sur la biochimie de l'astaxanthine.
- Published/Created: [Alger, 1960]
- Physical Description: 146 p. illus. 24 cm.

- **Yale Holdings**
 - Location: LSF - Request for delivery to any Yale Library

 - Call Number: **WG 36959**
 - Status: Checked in - in transit 05-29-2013

- Format: Book
- Thesis note: Thèse--Lyon, 1958.

Attachment 4: Catalog record for Item 2 (extracted as a Word document from the Center for Research Libraries online catalog)

OCLC No. 47031167

Author **Massonet, Renée**

Title **Recherches sur la biochimie de l'astaxanthine / Renée Massonet**

Imprint 1960

Add Author [Université de Lyon](#)

Description 146 p

Note Thesis (doctoral)--Université de Lyon, 1960

Holdings

LOCATION	CALL #	STATUS
DISSERTATIONS	P-00523670	AVAILABLE

Attachment 5: Catalog record for Items 3, 4, and 7 (extracted as a Word document from the Yale University Library online catalog, with the relevant volume holdings highlighted in yellow)

- Title: Comptes rendus hebdomadaires des séances de l'Académie des sciences.
- ISSN: 0001-4036
- Published/Created: Paris, Gauthier-Villars [etc.]
- Physical Description: v. ill., maps. 27-29 cm.

• Yale Holdings

- Library Has: t.1(1835)-t.51(1860)
- Location: LSF - Request for delivery to any Yale Library
- t.182 1926:janv.-juin c.1 Shelved at LSF-Request for Use in Manuscripts and Archives
- t.183 1926:juil.-dec. c.1 Shelved at LSF-Request for Use in Manuscripts and Archives
- t.186 1928:janv.-juin c.1 Shelved at LSF-Request for Use in Manuscripts and Archives
- t.189 1929:juil.-dec. c.1 Shelved at LSF-Request for Use in Manuscripts and Archives
- t.191 1930:juil.-dec. c.1 Shelved at LSF-Request for Use in Manuscripts and Archives
- Call Number: Q46 A2 A3+ Oversize
- Status: Not Checked Out
- Library Has: t.1(1835:aout-dec)-t.37(1853:juil.-dec.),
t.39(1854:juil.-dec.)-t.126(1898:janv.-juin),
t.128(1899:janv.juin)-t.251(1960:nov.),
t.252(1961(janv.))-t.261(1965-nov.-dec.)

Attachment 6: Catalog record for Items 3, 4, and 7 (extracted as a Word document from the University of Illinois at Urbana-Champaign Library online catalog, with the relevant volume holdings highlighted in yellow)

Title: Comptes rendus hebdomadaires des séances de l'Académie des sciences.

Published: Paris : Gauthier-Villars, 1835-1965.

Physical Description: 261 v. : ill., maps. ; 27-29 cm.

Publication History: Tome 1, no. 1 (août 1835)-t. 261, no. 25 (20 déc. 1965).

Frequency: Weekly

Subject (LCSH): [Science --Periodicals.](#)

Subject (MeSH): [Science --periodicals](#)

Other Name: [Académie des sciences \(France\)](#)

More about this Title: The proceedings for the period prior to 1835 are contained in: Académie des sciences (France). Procès-verbaux des séances de l'Académie tenues depuis la fondation de l'Institut jusqu'au mois d'août 1835.

Split into: Comptes rendus hebdomadaires des séances de l'Académie des sciences. Séries A, Sciences mathématiques et B, Sciences physiques; Comptes rendus hebdomadaires des séances de l'Académie des sciences. Série C, Sciences chimiques; and: Comptes rendus hebdomadaires des séances de l'Académie des sciences. Série D, Sciences naturelles.

Indexed by: Mathematical reviews. 0025-5629

Indexes: Vols. 1-31, 1835-50. 1 v.; Vols. 32-61, 1851-65. 1 v.; Vols. 62-91, 1866-80. 1 v.; Vols. 92-121, 1881-95. 1 v.; Vols. 122-151, 1896-1910. 1 v.; Vols. 212-241, 1941-55. 1 v.

Notes: In this library, the various groups of v. 260-261 (1965) were divided, bound and housed in the appropriate departmental libraries.

ISSN: 0001-4036

Persistent link to this page: <https://i-share.carli.illinois.edu/uiu/cgi-bin/Pwebrecon.cgi?DB=local&v1=1&BBRecID=32022>

Institution: University of Illinois at Urbana-Champaign Library

Location: Main Stacks

v.258:5-6 F(1964) c.1 Shelved At Oak Street Facility [request only]

v.198(1934) c.1 Temporarily Shelved at Rare Book & Manuscript Library [non-circulating]

v.177(1923) c.1 Temporarily Shelved at Rare Book & Manuscript Library [non-circulating]

Call Number: [Q. 506 CR](#) → [Text me this call number](#)

Copy: 1

Note: For later Vols input 506CRSER.A-B, 506CRSER.C AND 506CRSER.D.

Status: v.258:5-6 F(1964) c.1 In Process 11-20-08 [Find copies in other I-Share libraries.](#)

Library Has (Summary): v.160(1915)-v.261:no.25(1965)

Library Has (Volumes): v. 261:23-25 D (1965)
v. 261:18-22 N (1965)
v. 261:9-17 AG-O (1965)
v. 261:1-8 JY-AG (1965)
v. 260:23-26 JE (1965)
v. 260:18-22 MY (1965)

v. 260:14-17 AP (1965)
v. 260:9-13 MR (1965)
v. 260:5-8 F (1965)
v. 260:1-4 JA (1965)
v. 259:23-25 D (1964)
v. 259:18-22 N (1964)
v. 259:14-17 O (1964)
v. 259:10-13 S (1964)
v. 259:5-9 AG (1964)
v. 259:1-4 JY (1964)
v. 258:22-26 (1964)
v. 258:19-21 JE (1964)
v. 258:13-18 AP-MY (1964)
v. 258:7-12 F-MR (1964)
v. 258:5-6 F (1964)
v. 258:1-4 JA (1964)
v. 257:19-25 N-D (1963)
v. 257:10-18 S-O (1963)
v. 257:1-9 JY-AG (1963)
v. 256:19-26 MY-JE (1963)
v. 256:10-18 MR-AP (1963)
v. 256:1-9 JA-F (1963)
v. 255:19-25 N-D (1962)
v. 255:10-18 S-O (1962)
v. 255:1-9 JY-AG (1962)
v. 254:19-26 MY-JE (1962)
v. 254:10-18 MR-AP (1962)
v. 254:1-9 JA-F (1962)
v. 253:19-25 N-D (1961)
v. 253:10-18 S-O (1961)
v. 253:1-9 JY-AG (1961)
v. 252:18-26 MY-JE (1961)
v. 252:10-17 MR-AP (1961)
v. 252:1-9 JA-F (1961)
v. 251:19-25 N-D (1960)
v. 251:10-18 S-O (1960)
v. 251:1-9 JY-AG (1960)
v. 250:18-26 MY-JE (1960)
v. 250:10-17 MR-AP (1960)
v. 250:1-9 JA-F (1960)
v. 249:18-25 N-D (1959)
v. 249:9-17 S-O (1959)
v. 249:1-8 JY-AG (1959)
v. 248:18-26 MR-JE (1959)
v. 248:9-17 MR-AP (1959)
v. 248:1-8 JA-F (1959)
v. 247:18-25 N-D (1958)
v. 247:9-17 S-O (1958)
v. 247:1-8 JY-AG (1958)
v. 246:18-26 MY-JE (1958)
v. 246:9-17 MR-AP (1958)
v. 246:1-8 JA-F (1958)
v. 245:15-26 O-D (1957)
v. 245:1-14 JY-S (1957)
v. 244:14-26 AP-JE (1957)
v. 244:1-13 JA-MR (1957)
v. 243:14-26 O-D (1956)
v. 243:1-13 JY-S (1956)
v. 242:14-26 AP-JE (1956)
v. 242:1-13 JA-MR (1956)
v. 241:14-26 O-D (1955)
v. 241:1-13 JY-S (1955)

v. 240:14-26 AP-JE (1955)
v. 240:1-13 JA-MR (1955)
v. 239:14-25 O-D (1954)
v. 239:1-13 JY-S (1954)
v. 238:14-26 AP-JE (1954)
v. 238:1-13 JA-MR (1954)
v. 237:14-26 O-D (1953)
v. 237:1-13 JY-S (1953)
v. 236:14-27 AP-JE (1953)
v. 236:1-13 JA-MR (1953)
v. 235:2 O-D (1952)
v. 235:1 JY-S (1952)
v. 234:2 AP-JE (1952)
v. 234:1 JA-MR (1952)
v. 233:2 O-D (1951)
v. 233:1 JY-S (1951)
v. 232:2 AP-JE (1951)
v. 232:1 JA-MR (1951)
v. 231:2 O-D (1950)
v. 231:1 JY-S (1950)
v. 230:2 AP-JE (1950)
v. 230:1 JA-MR (1950)
v. 229:2 O-D (1949)
v. 229:1 JY-S (1949)
v. 228:2 AP-JE (1949)
v. 228:1 JA-MR (1949)
v. 227 (1948)
v. 226 (1948)
v. 225 (1947)
v. 224 (1947)
v. 223 (1946)
v. 222 (1946)
v. 221 (1945)
v. 220 (1945)
v. 219 (1944)
v. 218 (1944)
v. 217 (1943)
v. 216 (1943)
v. 215 (1942)
v. 214 (1942)
v. 213 (1941)
v. 212 (1941)
v. 211 (1940)
v. 210 (1940)
v. 209 (1939)
v. 208 (1939)
v. 207 (1938)
v. 206 (1938)
v. 205 (1937)
v. 204 (1937)
v. 203 (1936)
v. 202 (1936)
v. 201 (1935)
v. 200 (1935)
v. 199 (1934)
v. 198 (1934)
v. 197 (1933)
v. 196 (1933)
v. 195 (1932)
v. 194 (1932)
v. 193 (1931)
v. 192 (1931)

v. 191 (1930)
v. 190 (1930)
v. 189 (1929)
v. 188 (1929)
v. 187 (1928)

Attachment 7: Catalog record for Items 5 and 6 (extracted as a Word document from the Yale University Library online catalog, with the relevant volume holdings highlighted in yellow)

- Author/Creator:[Société de biologie \(Paris, France\)](#)
- Title:Comptes rendus des séances de la Société de biologie et de ses filiales.
- ISSN:0037-9026
- Published/Created:Paris : Au bureau de la Gazette médicale, 1850-1998.
- Physical Description:223 v. : ill. ; 23-25 cm.
- Links:<http://math-doc.ujf-grenoble.fr/RBSM/cr-gallica.html>
- **Yale Holdings**
 - Location:LSF - Request for delivery to any Yale Library

 - Call Number: QH301 S58
 - Status:Not Checked Out
 - Library Has: t.164(1970)-t.192(1998)
 - Location:LSF - Request for delivery to any Yale Library

 - ser.3:t.1-2 1859-60 c.1 Shelved at LSF-Request for Use in Manuscripts and Archives
ser.3:t.5-ser.4:t.1 1863-64 c.1 Shelved at LSF-Request for Use in Manuscripts and Archives
ser.8:t.1 1884 c.1 Shelved at LSF-Request for Use in Manuscripts and Archives
ser.9:t.5 1893 c.1 Shelved at LSF-Request for Use in Manuscripts and Archives
ser.11:t.1 1899 c.1 Shelved at LSF-Request for Use in Manuscripts and Archives
t.53 1901 c.1 Shelved at LSF-Request for Use in Manuscripts and Archives
t.54 1902 c.1 Shelved at LSF-Request for Use in Manuscripts and Archives
t.[60] 1906 c.1 Shelved at LSF-Request for Use in Manuscripts and Archives
t.69=annee 62:t.2 1910 c.1 Shelved at LSF-Request for Use in Manuscripts and Archives
t.72=annee 64:t.1 1912 c.1 Shelved at LSF-Request for Use in Manuscripts and Archives
t.74:annee 65:t.1 1913 c.1 Shelved at LSF-Request for Use in Manuscripts and Archives
t.132=annee 91:t.3 1939 c.1 Shelved at LSF-Request for Use in Manuscripts and Archives
 - Call Number: QH301 S58
 - Status:Not Checked Out

- Library Has: t. 1(1849)-t.4(1852);
ser.1:t.5(1853);
ser.2:t.1(1854)-ser.4:t.1(1864),
ser.4:t.4(1867)-ser.4:t.5(1868),
ser.5:t.2(1870)-ser.6:t.3(1876),
ser.6:t.5(1878)-ser.11:t.1(1899);
t.52(1900)-t.[60](1906);
t.61(1906)=t.2;
t.62(1907)=annee 59:t.1-t.144(1950);
t.145(1951)-t.163(1969)
- Indexes: 1849-1898,
t.158(1964)-t.163(1969)

1849-1898,
t.158(1964)-t.163(1969)

Attachment 8: Catalog record for Items 5 and 6 (extracted as a Word document from the University of Illinois at Urbana-Champaign Library online catalog, with the relevant volume holdings highlighted in yellow)

Comptes rendus des séances.

Published: Paris, Masson [etc.], 1849-

Topics: [Biology - Periodicals.](#)

Online Access: [Full text - Hathi Trust Digital Library \(Opens in a new window\)](#)

Location: Oak Street Facility [request only]

v.46 c.1 Main Stacks

v.29 c.1 Main Stacks

Call Number: 506 SOB

[Text me this call number](#)

Copy: 1

Notes: COPY 1 HAS 1 1849 TO 188:2 1994. CANCELLED.

INDEXED BY: CURRENT CONTENTS

Library Has (Volumes): v.188:2 (1994) c.1

v.187 (1993) c.1

v.186 (1992) c.1

v.185 INDEX (1991) c.1

v.185 (1991) c.1

v.183-184 (1989-1990) c.1

v.181-182 (BD W/O 181:6,V.182:4) (1987-1988)

c.1

v.180 (1986) c.1

v.179 (1985) c.1

v.178 (1984) c.1

v.177 (1983) c.1

v.176 (1982) c.1

v.175 (1981) c.1

v.174 (1980) c.1

v.173 (1979) c.1

v.172 (1978) c.1

v.171 NO.4-6 (1977) c.1

v.171 NO.1-3 (1977) c.1

v.170 (1976) c.1

v.169 NO.4-6 (1975) c.1
v.168 (1974) c.1
v.167 NO.8-12 (1973) c.1
v.167 NO.1-7 (1973) c.1
v.166 NO.8-12 (1972) c.1
v.166 NO.1-7 (1972) c.1
v.165 NO.7-12 (1971) c.1
v.165 NO.1-6 (1971) c.1
v.164 NO.7-12 (1970) c.1
v.164 NO.1-6 (1970) c.1
v.163 NO.7-12 (1969) c.1
v.163 NO.1-6 (1969) c.1
v.162 NO.7-12 (1968) c.1
v.162 NO.1-6 (1968) c.1
v.161 NO.7-12 (1967) c.1
v.161 NO.1-6 (1967) c.1
v.160 NO.7-12 (1966) c.1
v.160 NO.1-6 (1966) c.1
v.159 NO.7-12 (1965) c.1
v.159 NO.1-6 (1965) c.1
v.158 NO.7-12 (1964) c.1
v.158 NO.1-6 (1964) c.1
v.157 NO.7-12 (1963) c.1
v.157 NO.1-6 (1963) c.1
v.156 NO.7-12 (1962) c.1
v.156 NO.1-6 (1962) c.1
v.155 NO.7-12 (1961) c.1
v.155 NO.1-6 (1961) c.1
v.154 NO.6-12 (1960) c.1
v.154 NO.1-5 (1960) c.1
v.153 NO.7-12 (1959) c.1
v.153 NO.1-6 (1959) c.1
v.152 NO.6-12 (1958) c.1
v.152 NO.1-5 (1958) c.1
v.151 NO.7-12 JY-D (1957) c.1
v.151 NO.1-6 JA-JE (1957) c.1
v.150 NO.7-12 JY-D (1956) c.1
v.150 NO.1-6 JA-JE (1956) c.1
v.149 NO.13-24 JY-D (1955) c.1

v.149 NO.1-12 JA-JE (1955) c.1
v.148 NO.13-24 JY-D (1954) c.1
v.148 NO.1-12 JA-JE (1954) c.1
v.147 NO.13-24 JY-D (1953) c.1
v.147 NO.1-12 JA-JE (1953) c.1
v.146 NO.13-24 JY-D (1952) c.1
v.146 NO.1-12 JA-JE (1952) c.1
v.145 (1951) c.1
v.144 (1950) c.1
v.143 PT.2 (1949) c.1
v.143 PT.1 (1949) c.1
v.142 (1948) c.1
v.141 (1947) c.1
v.140 (1946) c.1
v.139 PT.2 (1945) c.1
v.139 PT.1 (1945) c.1
v.138 (1944) c.1
v.137 (1943) c.1
v.136 (1942) c.1
v.135 PT.2 (1941) c.1
v.135 PT.1 (1941) c.1
v.134 (1940) c.1
v.133 (1940) c.1
v.132 (1939) c.1
v.131 (1939) c.1
v.130 (1939) c.1
v.129 (1938) c.1
v.128 (1938) c.1
v.127 (1938) c.1
v.126 (1937) c.1
v.125 (1937) c.1
v.124 (1936) c.1
v.123 (1936) c.1

University of Library catalog record for Item 8

Title: Annales de la nutrition et de l'alimentation.
Date/Volume: v. 1-34; 1947-1980.
Imprint: Paris, Centre national de la recherche scientifique.
Description: 34 v. ill. 23 cm.
Frequency: Bimonthly
Merged into: Nutrition and metabolism 0029-6678
Annals of nutrition & metabolism 0250-6807
Notes: Includes bibliographies.
Biological abstracts
Chemical abstracts
Nuclear science abstracts
Index medicus
Bibliography of agriculture
Merged with: Nutrition and metabolism, to form: Annals of
nutrition & metabolism.
Subjects: [Nutrition -- Periodicals.](#)
[Food -- periodicals.](#)
[Nutrition -- periodicals.](#)
Other authors or contributors: [Centre national de la recherche scientifique \(France\)](#)
Other titles: Ann. nutr. aliment.
ISSN: 0003-4037
CODEN: ANAIAF

Holdings

Crerar

Location: Crerar, Bookstacks

Call No.: QP141.A1A6

Copy No.: c.1

Notes: Shelved by journal title, Crerar, Floor 2.

Library has: v. 1-34(1947-1980)

Attachment 9: Catalog record for Item 8 (extracted as a Word document from the Yale University Library online catalog, with the relevant volume holdings highlighted in yellow)

- Title:Annales de la nutrition et de l'alimentation.
- ISSN:0003-4037
- Published/Created:Paris, Centre national de la recherche scientifique.
- Physical Description:34 v. ill. 23 cm.

• Yale Holdings

Holdings Record Display

- Location:LSF - Request for delivery to any Yale Library

(New) [Request scan of article/chapter](#)
[Request recall or delivery](#)

- Call Number: Shelved by title.
 - Status:Not Checked Out
 - Library Has: v.1(1947)-v.28(1974)
-

Attachment 10: Catalog record for Item 8 (extracted as a Word document from the University of Illinois at Urbana-Champaign Library online catalog, with the relevant volume holdings highlighted in yellow)

Annales de la nutrition et de l'alimentation.

Published: Paris : Centre national de la recherche scientifique.

Topics: [Nutrition - Periodicals.](#) | [Food - Periodicals.](#) | [Nutrition - Periodicals.](#)

University of Illinois at Urbana-Champaign

Location: Main Stacks

Call Number: 612.3905 ANPT.1

[Text me this call number](#)

Copy: 1

Notes: FOR LATER VOLS. ENTER DSC/612.305AN

Library Has (Summary): v.1(1947)-v.29(1975)

Library Has (Volumes): v.29 (1975) c.1

v.28 (1974) c.1

v.27 (1973) c.1

v.26 (1972) c.1

v.25 (1971) c.1

v.24 (1970) c.1

v.23 (1969) c.1

v.22 (1968) c.1

v.21 (1967) c.1

v.20 (1966) c.1

v.19 (1965) c.1

v.18 (1964) c.1

v.17 (1963) c.1

v.16 (1962) c.1

v.15 (1961) c.1

v.14 (1960) c.1

v.13 (1959) c.1

v.12 (1958) c.1

v.11 (1957) c.1

v.10 (1956) c.1

v.9 (1955) c.1

v.8 (1954) c.1

v.7 (1953) c.1
v.6 (1952) c.1
v.5 (1951) c.1
v.4 (1950) c.1
v.3 (1949) c.1
v.2 (1948) c.1
v.1-3 (1947-1949) c.1
v.1 (1947) c.1
v.19(1965) c.1 - Recently checked in

Status:

Attachment 11: Results of a search for authors citing Item 1 (extracted as a Word document from the Web of Science)

- 1. Title: [INVESTIGATIONS OF CAROTENOPROTEIN COMPLEXES IN ANIMALS 3. PRESENCE OF CRUSTACYANINS IN GAMMARUS-LACUSTRIS GO SARS](#)
Author(s): CZECHUGA, B; KRYWUTA, S
Source: COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY B-BIOCHEMISTRY & MOLECULAR BIOLOGY Volume: 70 Issue: 3 Pages: 665-667 DOI: 10.1016/0305-0491(81)90318-7 Published: 1981
Times Cited: 9 (from Web of Science)
[YALE > LINKS](#)
- 2. Title: [CAROTENOID PIGMENTS IN CRUSTACEA](#)
Author(s): LENEL, R; NEGRESADARGUES, G; CASTILLO, R
Source: ARCHIVES DE ZOOLOGIE EXPERIMENTALE ET GENERALE Volume: 119 Issue: 2 Pages: 297-334 Published: 1978
Times Cited: 13 (from Web of Science)
[YALE > LINKS](#)
- 3. Title: [STUDIES OF PIGMENTS IN SHRIMP CRANGON CRANGON \(CRUSTACEA -MALACOSTRACA\)](#)
Author(s): CZERPAK, R; CZECHUGA, B
Source: MARINE BIOLOGY Volume: 3 Issue: 2 Pages: 122-& DOI: 10.1007/BF00353431 Published: 1969
Times Cited: 10 (from Web of Science)
[YALE > LINKS](#)
- 4. Title: [*ACTIVITE ANTIXEROPHTALMIQUE DES ESTERS DE LASTAXANTHINE](#)
Author(s): GRANGAUD, R; MASSONET, R
Source: COMPTES RENDUS DES SEANCES DE LA SOCIETE DE BIOLOGIE ET DE SES FILIALES Volume: 148 Issue: 15-1 Pages: 1392-1394 Published: 1954
Times Cited: 3 (from Web of Science)
[YALE > LINKS](#)

Attachment 12: Results of a search for authors citing Item 2 (extracted as a Word document from Google Scholar)

3 results (0.03 sec)

[Recherches sur la biochimie de l'astaxanthine](#)

[Studies on carotenoid-containing lipoproteins isolated from the eggs and ovaries of certain marine invertebrates](#)

PF Zagalsky, DF Cheesman, HJ Ceccaldi - Comparative biochemistry and ..., 1967 - Elsevier
2. The compositions of the proteins are similar to those of ovo-verdin, the lobster egg (and ovary) carotenoid-protein. All are glycolipoproteins of large molecular size, rich in phospholipids and cholesterol, containing only mannose and glucosamine in the ...

[Cited by 82](#) [Related articles](#) [All 4 versions](#) [Cite](#)

[Studies of the pigments in the shrimp Crangon crangon \(Crustacea: Malacostraca\)](#)

R Czerpak, B Czczuga - Marine Biology, 1969 - Springer

Abstract The material examined consisted of adult specimens (male and female) of the shrimp Crangon crangon (L.) collected during the summer of 1967 from the Gdańsk Bay of the Baltic Sea. Column and thin-layer chromatography was used for the separation of the ...

[Cited by 16](#) [Related articles](#) [All 5 versions](#) [Cite](#)

[\[PDF\]](#) from [inist.fr](#)

[\[CITATION\] Bulletin de la Société Lorraine des Sciences, 1961, tome 1, N° 2, Mémoire 2](#)

R LENEL - 1961 - documents.irevues.inist.fr

COTISATIONS. — Les cotisations (12 NF) peuvent être réglées à M. CÉZARD, Jardin Botanique, Nancy. CCP Nancy 45-24. SÉANCES. — Les réunions ont lieu le deuxième jeudi de chaque mois, sauf vacances ou fêtes tombant ce jour, à 17 heures, Salle d'honneur do ...

[Related articles](#) [Cite](#)

Attachment 13: Results of a search for authors citing Item 3 (extracted as a Word document from the Web of Science)

Title: [CURRENT DATA ON BIOGENESIS OF FAT-SOLUBLE VITAMINS](#)

Author(s): GRANGAUD, R; NICOL, M; MASSONET, R; et al.

Source: ANNALES DE LA NUTRITION ET DE L

ALIMENTATION Volume: 23 Issue: 5 Pages: B81-& Published: 1969

Times Cited: 1 (from Web of Science)

 YALE > LINKS

2.

Title: [TRANSFORMATION IN VITRO DE LASTAXANTHINE EN VITAMINE A PAR LE TISSU OCULAIRE DU RAT](#)

Author(s): MASSONET, R; CONQUY, T; GRANGAUD, R

Source: COMPTES RENDUS DES SEANCES DE LA SOCIETE DE BIOLOGIE ET DE SES

FILIALES Volume: 155 Issue: 1 Pages: 747-& Published: 1961

Times Cited: 3 (from Web of Science)

 YALE > LINKS

3.

Title: [TRANSFORMATION DE LASTAXANTHINE EN VITAMINE A CHEZ LE RAT ALBINO - NEOFORMATION IN VIVO ET IN VITRO](#)

Author(s): GRANGAUD, R; RIDOLFO, J; CONQUY, T; et al.

Source: COMPTES RENDUS HEBDOMADAIRES DES SEANCES DE L ACADEMIE DES

SCIENCES Volume: 252 Issue: 12 Pages: 1854-& Published: 1961

Times Cited: 8 (from Web of Science)

 YALE > LINKS

4.

Title: [VITAMINE-A ET PROGESTERONE](#)

Author(s): GRANGAUD, R; CONQUY, T

Source: COMPTES RENDUS DES SEANCES DE LA SOCIETE DE BIOLOGIE ET DE SES

FILIALES Volume: 152 Issue: 8-9 Pages: 1230-1234 Published: 1958

Times Cited: [11](#) (from Web of Science)

[YALE](#) > [LINKS](#)

5.

Title: [RECHERCHES SUR LACTIVITE
VITAMINIQUE-A DES HUILES DE PENEIDES](#)

Author(s): MASSONET, R

Source: COMPTES RENDUS DES SEANCES DE LA
SOCIETE DE BIOLOGIE ET DE SES
FILIALES Volume: 150 Issue: 1 Pages: 170-
173 Published: 1956

Times Cited: [1](#) (from Web of Science)

[YALE](#) > [LINKS](#)

6.

Title: [SOME ASPECTS OF VITAMIN-A
METABOLISM](#)

Author(s): LOWE, JS; MORTON, RA

Source: VITAMINS AND HORMONES-ADVANCES
IN RESEARCH AND APPLICATIONS Volume:
14 Pages: 97-137 DOI: 10.1016/S0083-
6729(08)60299-X Published: 1956

Times Cited: [26](#) (from Web of Science)

[YALE](#) > [LINKS](#)

7.

Title: [ACTIVITE ANTIXEROPHTALMIQUE DES
CHROMOPROTEIDES DE CRUSTACES
ADMINISTRES AU RAT BLANC CARENCE EN
VITAMINE-A](#)

Author(s): MASSONET, R

Source: COMPTES RENDUS DES SEANCES DE LA
SOCIETE DE BIOLOGIE ET DE SES
FILIALES Volume: 149 Issue: 21-2 Pages: 1971-
1976 Published: 1955

Times Cited: [1](#) (from Web of Science)

[YALE](#) > [LINKS](#)

8.

Title: [*ACTIVITE ANTIXEROPHTALMIQUE DU
PIGMENT CAROTENOIDE DE PENEIDES
\(ARISTEOMORPHA-FOLIACEA, RISSO ET
ARISTEUS-ANTENNATUS, RISSO\) - TECHNIQUE
DE PREPARATION DES EXTRAITS ACTIFS](#)

Author(s): GRANGAUD, R; MASSONET, R;
SANSAC, A

Source: COMPTES RENDUS DES SEANCES DE LA
SOCIETE DE BIOLOGIE ET DE SES
FILIALES Volume: 148 Issue: 5-6 Pages: 533-
536 Published: 1954

Times Cited: [8](#) (from Web of Science)

[YALE](#) > [LINKS](#)

9. Title: [ASPECTS OF VITAMIN-A DEFICIENCY IN RATS](#)
Author(s): LOWE, JS; MORTON, RA; HARRISON, RG
Source: NATURE Volume: 172 Issue: 4381 Pages: 716-719 DOI: 10.1038/172716a0 Published: 1953
Times Cited: [101](#) (from Web of Science)
[YALE](#) [LINKS](#)
10. Title: [*RECHERCHES SUR LES FACTEURS VITAMINIQUES-A DHUILES DE PENAEIDAE](#)
Author(s): GRANGAUD, R; CHECHAN, C; MASSONET, R; et al.
Source: BULLETIN DE LA SOCIETE DE CHIMIE BIOLOGIQUE Volume: 32 Issue: 3-4 Pages: 245-249 Published: 1950
Times Cited: [8](#) (from Web of Science)
[YALE](#) [LINKS](#)
11. Title: [*ACTIVITE ANTIXEROPHTALMIQUE DHUILES DARISTEUS ANTENNATUS \(PENAEIDAE\)](#)
Author(s): MASSONET, R
Source: COMPTES RENDUS DES SEANCES DE LA SOCIETE DE BIOLOGIE ET DE SES FILIALES Volume: 144 Issue: 15-1 Pages: 1028-1030 Published: 1950
Times Cited: [3](#) (from Web of Science)
[YALE](#) [LINKS](#)
12. Title: [PREFORMED VITAMIN-A IN CRUSTACEA](#)
Author(s): KON, SK; THOMPSON, SY
Source: ARCHIVES OF BIOCHEMISTRY Volume: 24 Issue: 1 Pages: 233-234 Published: 1949
Times Cited: [17](#) (from Web of Science)
[YALE](#) [LINKS](#)
13. Title: [ETUDE DES PROPRIETES VITAMINIQUES DE LHUILE DE CREVETTE \(PENAEUS-FOLIACEUS\) - EFFETS SUR LE RAT BLANC CARENCE EN VITAMINE-A](#)
Author(s): GRANGAUD, R; MASSONET, R
Source: BULLETIN DE LA SOCIETE DE CHIMIE BIOLOGIQUE Volume: 31 Issue: 2 Pages: 231-234 Published: 1949
Times Cited: [8](#) (from Web of Science)
[YALE](#) [LINKS](#)
14. Title: [*ACTIVITE VITAMINIQUE-A DHUILES DE PENAEIDAE](#)
Author(s): MASSONET, R
Source: COMPTES RENDUS DES SEANCES DE LA SOCIETE DE BIOLOGIE ET DE SES FILIALES Volume: 143 Issue: 17-1 Pages: 1178-1179 Published: 1949
Times Cited: [2](#) (from Web of Science)
[YALE](#) [LINKS](#)

- 15. Title: [*ACTIVITE ANTIXEROPHTALMIQUE ET CARACTERES SPECTRAUX
DHUILES DE PENAEIDAE](#)
Author(s): GRANGAUD, R; CHECHAN, C; MASSONET, R
Source: COMPTES RENDUS DES SEANCES DE LA SOCIETE DE BIOLOGIE ET
DE SES FILIALES Volume: 143 Issue: 17-1 Pages: 1179-1181 Published: 1949
Times Cited: [7](#) (from Web of Science)



Attachment 14: Results of a search for authors citing Item 4 (extracted as a Word document from the Web of Science)

Title: [EFFECT OF
ASTAXANTHINE ON
ELECTRORETINO-GRAMS OF
VITAMIN-A-DEFICIENT RATS](#)
Author(s): CARRICAB.P; TAYEBI,
B; CHARDENO.P
Source: COMPTES RENDUS
HEBDOMADAIRES DES
SEANCES DE L ACADEMIE DES
SCIENCES SERIE D Volume:
270 Issue: 9 Pages: 1282-
& Published: 1970
Times Cited: [2](#) (from Web of
Science)

[YALE](#) [LINKS](#)

2.

Title: [OCCURRENCE DISTRIBUTION AND
ABSORPTION OF PROVITAMINS A](#)
Author(s): THOMPSON, SY
Source: PROCEEDINGS OF THE NUTRITION
SOCIETY Volume: 24 Issue: 2 Pages: 136-& DOI:
10.1079/PNS19650026 Published: 1965
Times Cited: [13](#) (from Web of Science)

[YALE](#) [LINKS](#)

3.

Title: [TRANSFORMATION IN VITRO DE
LASTAXANTHINE EN VITAMINE A PAR LE TISSU
OCULAIRE DU RAT](#)
Author(s): MASSONET, R; CONQUY, T; GRANGAUD,
R
Source: COMPTES RENDUS DES SEANCES DE LA
SOCIETE DE BIOLOGIE ET DE SES
FILIALES Volume: 155 Issue: 1 Pages: 747-
& Published: 1961
Times Cited: [3](#) (from Web of Science)

[YALE](#) [LINKS](#)

4.

Title: [TRANSFORMATION DE LASTAXANTHINE EN
VITAMINE A CHEZ LE RAT ALBINO -
NEOFORMATION IN VIVO ET IN VITRO](#)
Author(s): GRANGAUD, R; RIDOLFO, J; CONQUY, T;
et al.

Source: COMPTES RENDUS HEBDOMADAIRES DES SEANCES DE L ACADEMIE DES SCIENCES Volume: 252 Issue: 12 Pages: 1854- & Published: 1961

Times Cited: 8 (from Web of Science)

 YALE LINKS

5.

Title: [VITAMINE-A ET PROGESTERONE](#)

Author(s): GRANGAUD, R; CONQUY, T

Source: COMPTES RENDUS DES SEANCES DE LA SOCIETE DE BIOLOGIE ET DE SES

FILIALES Volume: 152 Issue: 8-9 Pages: 1230-1234 Published: 1958

Times Cited: 11 (from Web of Science)

 YALE LINKS

6.

Title: [RECHERCHES SUR LACTIVITE VITAMINIQUE-A DES HUILES DE PENEIDES](#)

Author(s): MASSONET, R

Source: COMPTES RENDUS DES SEANCES DE LA SOCIETE DE BIOLOGIE ET DE SES

FILIALES Volume: 150 Issue: 1 Pages: 170-173 Published: 1956

Times Cited: 1 (from Web of Science)

 YALE LINKS

7.

Title: [SOME ASPECTS OF VITAMIN-A METABOLISM](#)

Author(s): LOWE, JS; MORTON, RA

Source: VITAMINS AND HORMONES-ADVANCES IN RESEARCH AND APPLICATIONS Volume:

14 Pages: 97-137 DOI: 10.1016/S0083-6729(08)60299-X Published: 1956

Times Cited: 26 (from Web of Science)

 YALE LINKS

8.

Title: [ACTIVITE ANTIXEROPHTALMIQUE DES CHROMOPROTEIDES DE CRUSTACES ADMINISTRES AU RAT BLANC CARENCE EN VITAMINE-A](#)

Author(s): MASSONET, R

Source: COMPTES RENDUS DES SEANCES DE LA SOCIETE DE BIOLOGIE ET DE SES

FILIALES Volume: 149 Issue: 21-2 Pages: 1971-1976 Published: 1955

Times Cited: 1 (from Web of Science)

 YALE LINKS

9.

Title: [*ACTIVITE ANTIXEROPHTALMIQUE DU PIGMENT CAROTENOIDE DE PENEIDES](#)

[\(ARISTEOMORPHA-FOLIACEA, RISSO ET ARISTEUS-ANTENNATUS, RISSO\) - TECHNIQUE DE PREPARATION DES EXTRAITS ACTIFS](#)

Author(s): GRANGAUD, R; MASSONET, R; SANSAC, A

Source: COMPTES RENDUS DES SEANCES DE LA SOCIETE DE BIOLOGIE ET DE SES

FILIALES Volume: 148 Issue: 5-6 Pages: 533-536 Published: 1954

Times Cited: [8](#) (from Web of Science)

[YALE > LINKS](#)

10. Title: [*ACTIVITE ANTIXEROPHTALMIQUE DES ESTERS DE LASTAXANTHINE](#)

Author(s): GRANGAUD, R; MASSONET, R

Source: COMPTES RENDUS DES SEANCES DE LA SOCIETE DE BIOLOGIE ET DE SES

FILIALES Volume: 148 Issue: 15-1 Pages: 1392-1394 Published: 1954

Times Cited: [3](#) (from Web of Science)

[YALE > LINKS](#)

11. Title: [*CHROMATOGRAPHIE DE PARTAGE DES CAROTENOIDES .1. SEPARATION DE LASTAXANTHINE](#)

Author(s): GRANGAUD, R; GARCIA, I

Source: BULLETIN DE LA SOCIETE DE CHIMIE BIOLOGIQUE Volume: 34 Issue: 7-8 Pages: 754-760 Published: 1952

Times Cited: [7](#) (from Web of Science)

[YALE > LINKS](#)

12. Title: [SAUMONISATION DE SALMO IRIDEUS GIBB PAR ADMINISTRATION DASTAXANTHINE](#)

Author(s): GRANGAUD, R; DIEUZEIDE, R; MASSONET, R; et al.

Source: COMPTES RENDUS HEBDOMADAIRES DES SEANCES DE L ACADEMIE DES SCIENCES Volume: 235 Issue: 2 Pages: 213-214 Published: 1952

Times Cited: [2](#) (from Web of Science)

[YALE > LINKS](#)

13. Title: [VITAMIN-A AND CAROTENOIDS IN CERTAIN INVERTEBRATES .1. MARINE CRUSTACEA](#)

Author(s): FISHER, LR; KON, SK; THOMPSON, SY

Source: JOURNAL OF THE MARINE BIOLOGICAL ASSOCIATION OF THE UNITED KINGDOM Volume: 31 Issue: 2 Pages: 229-258 Published: 1952

Times Cited: [61](#) (from Web of Science)

[YALE > LINKS](#)

14. Title: [FAT-SOLUBLE VITAMINS](#)



Author(s): DAM, H

Source: ANNUAL REVIEW OF BIOCHEMISTRY Volume: 20 Pages: 265-





304 DOI: 10.1146/annurev.bi.20.070151.001405 Published: 1951

Times Cited: 8 (from Web of Science)

 YALE > LINKS

- 15. Title: [CAROTENOIDS IN FISH .5.](#)
Author(s): GOODWIN, TW
Source: BIOCHEMICAL SOCIETY SYMPOSIUM Volume: 6 Pages: 63-82 Published: 1951
Times Cited: 30 (from Web of Science)
 YALE > LINKS
- 16. Title: [VITAMIN-A-ACTIVE SUBSTANCES](#)
Author(s): GOODWIN, TW
Source: BRITISH JOURNAL OF NUTRITION Volume: 5 Issue: 1 Pages: 94-100 DOI: 10.1079/BJN19510011 Published: 1951
Times Cited: 7 (from Web of Science)
 YALE > LINKS

Attachment 15: Results of a search for authors citing Item 5 (extracted as a Word document from the Web of Science)

1. Title: [Effects of Astaxanthin on Human Blood Rheology](#)
Author(s): Miyawaki, Hiromi; Takahashi, Jiro; Tsukahara, Hiroki; et al.
Source: JOURNAL OF CLINICAL BIOCHEMISTRY AND NUTRITION Volume: 43 Issue: 2 Pages: 69-74 DOI: 10.3164/jcbrn.2008048 Published: SEP 2008
Times Cited: [12](#) (from Web of Science)

[ [View abstract](#)]
2. Title: [FAT-SOLUBLE VITAMINS](#)
Author(s): KODICEK, E
Source: ANNUAL REVIEW OF BIOCHEMISTRY Volume: 25 Pages: 497-536 DOI: 10.1146/annurev.bi.25.070156.002433 Published: 1956
Times Cited: [3](#) (from Web of Science)

3. Title: [ACTIVITE VITAMINIQUE DES ESTERS DE LASTAXANTHINE ET TROUBLES DE LA REPRODUCTION CHEZ LE RAT BLANC CARENCE EN VITAMINE-A](#)
Author(s): MASSONET, R
Source: COMPTES RENDUS DES SEANCES DE LA SOCIETE DE BIOLOGIE ET DE SES FILIALES Volume: 150 Issue: 3 Pages: 529-531 Published: 1956
Times Cited: [2](#) (from Web of Science)


Attachment 16: Results of a search for authors citing Item 6 (extracted as a Word document from the Web of Science)

Title: [CURRENT DATA ON BIOGENESIS OF FAT-SOLUBLE VITAMINS](#)

Author(s): GRANGAUD, R; NICOL, M; MASSONET, R; et al.

Source: ANNALES DE LA NUTRITION ET DE L ALIMENTATION Volume:

23 Issue: 5 Pages: B81-

& Published: 1969

Times Cited: 1 (from Web of Science)

 YALE LINKS

2.

Title: [BIOSYNTHESIS + METABOLISM OF CAROTENOIDS + RETINOL \(VITAMIN A \)](#)

Author(s): OLSON, JA

Source: JOURNAL OF LIPID RESEARCH Volume:

5 Issue: 3 Pages: 281-& Published: 1964

Times Cited: 48 (from Web of Science)

 YALE LINKS

3.

Title: [FAT-SOLUBLE VITAMINS](#)

Author(s): PITT, GAJ; MORTON, RA

Source: ANNUAL REVIEW OF

BIOCHEMISTRY Volume: 31 Pages: 491-& DOI:

10.1146/annurev.bi.31.070162.002423 Published: 1962

Times Cited: 12 (from Web of Science)

 YALE LINKS

Attachment 17: Results of a search for authors citing Item 7 (extracted as a Word document from the Web of Science)

Title: [Retinol-deficient rats can convert a pharmacological dose of astaxanthin to retinol: antioxidant potential of astaxanthin, lutein, and beta-carotene](#)

Author(s): Sangeetha, R. K.; Baskaran, V.

Source: CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY Volume:

88 Issue: 10 Pages: 977-985 DOI:

10.1139/Y10-074 Published: OCT

2010

Times Cited: [4](#) (from Web of Science)

 YALE LINKS

[ [View abstract](#)]

2.

Title: [EFFECT OF ASTAXANTHINE ON ELECTRORETINOGRAMS OF VITAMIN-A-DEFICIENT RATS](#)

Author(s): CARRICAB.P; TAYEBI, B; CHARDENO.P

Source: COMPTES RENDUS HEBDOMADAIRES DES SEANCES DE L ACADEMIE DES SCIENCES SERIE D Volume: 270 Issue: 9 Pages: 1282-& Published:

1970

Times Cited: [2](#) (from Web of Science)

 YALE LINKS

3.

Title: [CURRENT DATA ON BIOGENESIS OF FAT-SOLUBLE VITAMINS](#)

Author(s): GRANGAUD, R; NICOL, M; MASSONET, R; et al.

Source: ANNALES DE LA NUTRITION ET DE L ALIMENTATION Volume: 23 Issue: 5 Pages: B81-& Published: 1969

Times Cited: [1](#) (from Web of Science)

 YALE LINKS

4.

Title: [MICROSOMAL ELECTRON TRANSFER SYSTEM OF BOVINE RETINAL PIGMENT EPITHELIUM](#)

Author(s): SHICHI, H

Source: EXPERIMENTAL EYE RESEARCH Volume: 8 Issue: 1 Pages: 60-& DOI: 10.1016/S0014-4835(69)80081-3 Published: 1969
Times Cited: [30](#) (from Web of Science)

[YALE](#) [LINKS](#)

5.

Title: [PRESENT KNOWLEDGE OF BETA-CAROTENE CONVERSION INTO VITAMIN A](#)

Author(s): GRONOWSKA

Source: POSTEPY BIOCHEMII Volume: 14 Issue: 2 Pages: 185-& Published: 1968

Times Cited: 0 (from Web of Science)

[YALE](#) [LINKS](#)

6.

Title: [BIOSYNTHESIS + METABOLISM OF CAROTENOIDS + RETINOL \(VITAMIN A \)](#)

Author(s): OLSON, JA

Source: JOURNAL OF LIPID RESEARCH Volume: 5 Issue: 3 Pages: 281-& Published: 1964

Times Cited: [48](#) (from Web of Science)

[YALE](#) [LINKS](#)

7.

Title: [FAT-SOLUBLE VITAMINS](#)

Author(s): PITT, GAJ; MORTON, RA

Source: ANNUAL REVIEW OF

BIOCHEMISTRY Volume: 31 Pages: 491-& DOI: 10.1146/annurev.bi.31.070162.002423 Published: 1962

Times Cited: [12](#) (from Web of Science)

[YALE](#) [LINKS](#)

8.

Title: [TRANSFORMATION IN VITRO DE LASTAXANTHINE EN VITAMINE A PAR LE TISSU OCULAIRE DU RAT](#)

Author(s): MASSONET, R; CONQUY, T; GRANGAUD, R

Source: COMPTES RENDUS DES SEANCES DE LA SOCIETE DE BIOLOGIE ET DE SES FILIALES Volume: 155 Issue: 1 Pages: 747-& Published: 1961

Times Cited: [3](#) (from Web of Science)

[YALE](#) [LINKS](#)

Attachment 18: Results of a search for authors citing Item 8 (extracted as a Word document from the Web of Science)

Title: [CURRENT DATA ON BIOGENESIS OF FAT-SOLUBLE VITAMINS](#)

Author(s): GRANGAUD, R; NICOL, M; MASSONET, R; et al.

Source: ANNALES DE LA NUTRITION ET DE L ALIMENTATION Volume: 23 Issue:

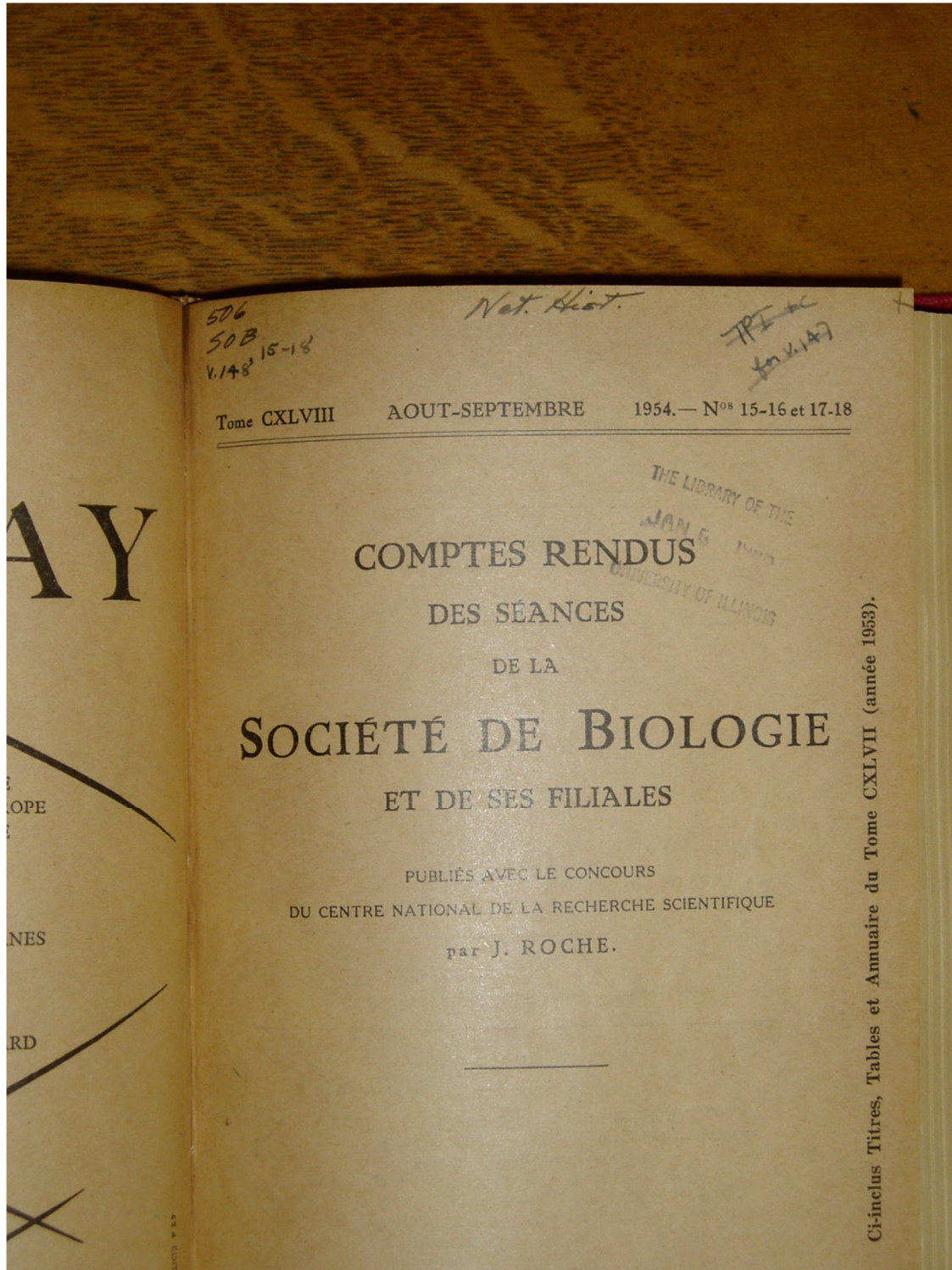
5 Pages: B81-& Published: 1969

Times Cited: [1](#) (from Web of Science)

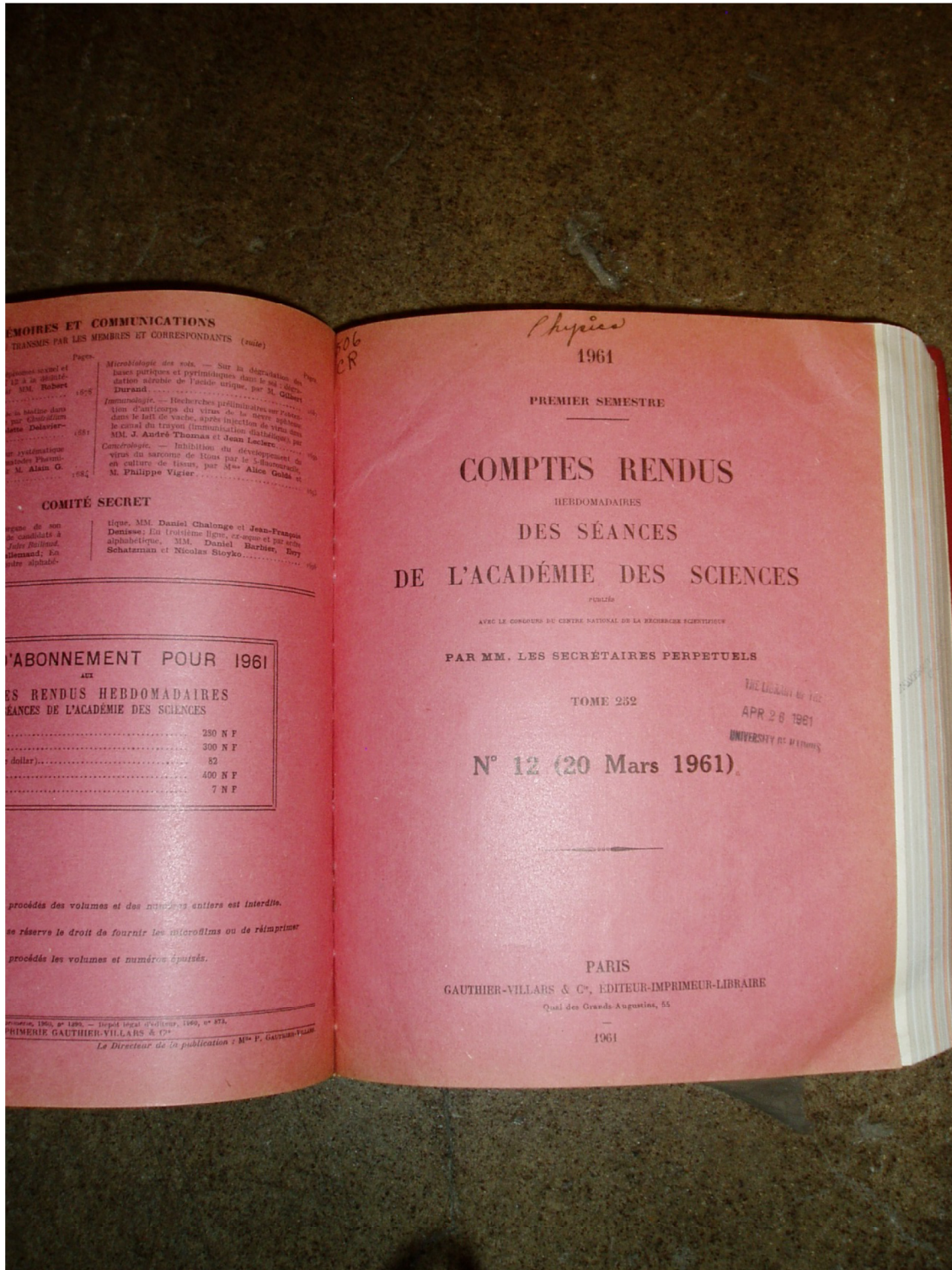


**Attachment 19: Results of a search Items 1-8 in Chemical Abstracts
(see attached PDF)**

Attachment 20: Photograph of the date stamp on Item 5 in the University of Illinois at Urbana-Champaign Library



UIUC Date Stamp for Item 7



“Old Yale” classification numbers

Guide to the stacks (from <http://guides.library.yale.edu/content.php?pid=260331&sid=2335663>)

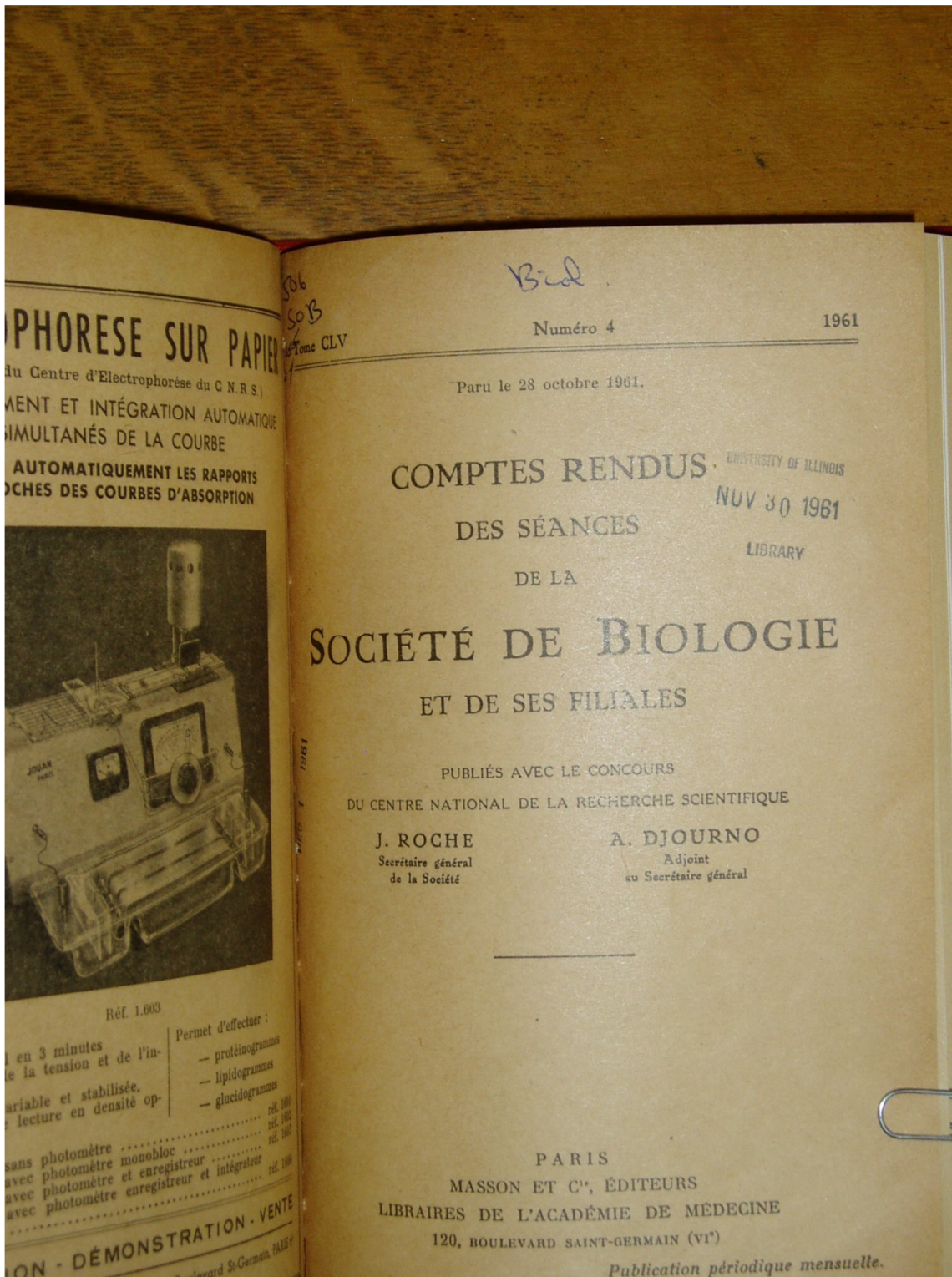
Use the [Sterling Memorial Library Stack guide](#) to find the location of a book (this can also be found by all elevators).

These are some of the common call number ranges you might want to **browse** from the Yale Collection in Sterling Memorial Library (also available on [pdf](#)):

Common Yale Class Call number ranges				
New Yale	Old Yale	Subject	Floor (Regular)	Floor (Oversized+)
Bj41-51		India (History)	7M	7
Bj59		S. Western Asia, Ancient & Near E. (History)	7M	7
Fb		Indo-European Philology	7	7
Fc		Extinct and Disputed Languages	7	7
Fd		Oriental Philology	7	7
Fp		Indo-Iranian Philology (General)	7	7
Fpa-Fpz		Indo-Aryan Philology	7	7
Fq		Modern Indo-Aryan Philology	7	7
Fr-Frh		Iranian Philology	7	7
Frk		Afghan Philology	7	7
Fxa-Fxp		Southeastern Philology	7	7
Fxq		Dravidian Philology	7	7
Fyn		Unclassed Languages of Asia Philology	7	7
My660-Myb	Mbg-Mbz	Non Judeo-Christian-Islamic Religions	--	--
Myd	Mbt , Mbu , Mbz	Islam, Bahaism, Theosophy	--	--
W		(catch-all!)	--	--

[Comments \(0\)](#)

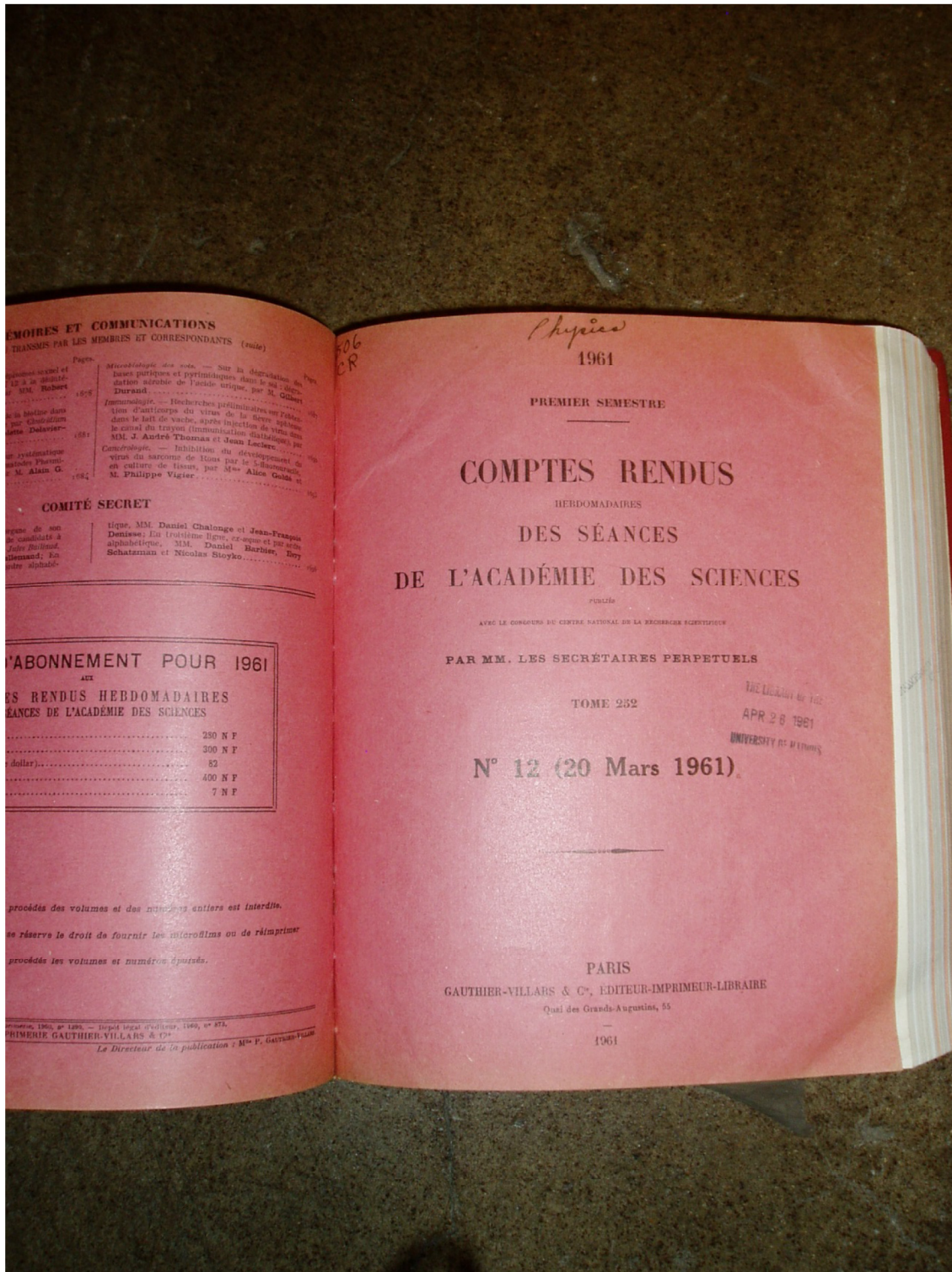
Attachment 21: Photograph of the date stamp on Item 6 in the University of Illinois at Urbana-Champaign Library



Use of “Old Yale” classification system

CALL NUMBER: the unique combination of letters and numbers, or just numbers, that indicates the position of the book on the shelf. At Yale, books cataloged before about 1970 have call numbers based on various iterations of the local Yale classification ("Old Yale"). Most books cataloged from 1970 on have call numbers based on the Library of Congress (LC) classification scheme. In most Yale locations, call numbers using LC classification generally are identified by "(LC)" in the last line of the call number. (Source: <http://www.library.yale.edu/cataloging/Orbis2Manual/LC%20class%20overview.htm> . Written by Steve Arakawa, revised 7 July 2010).

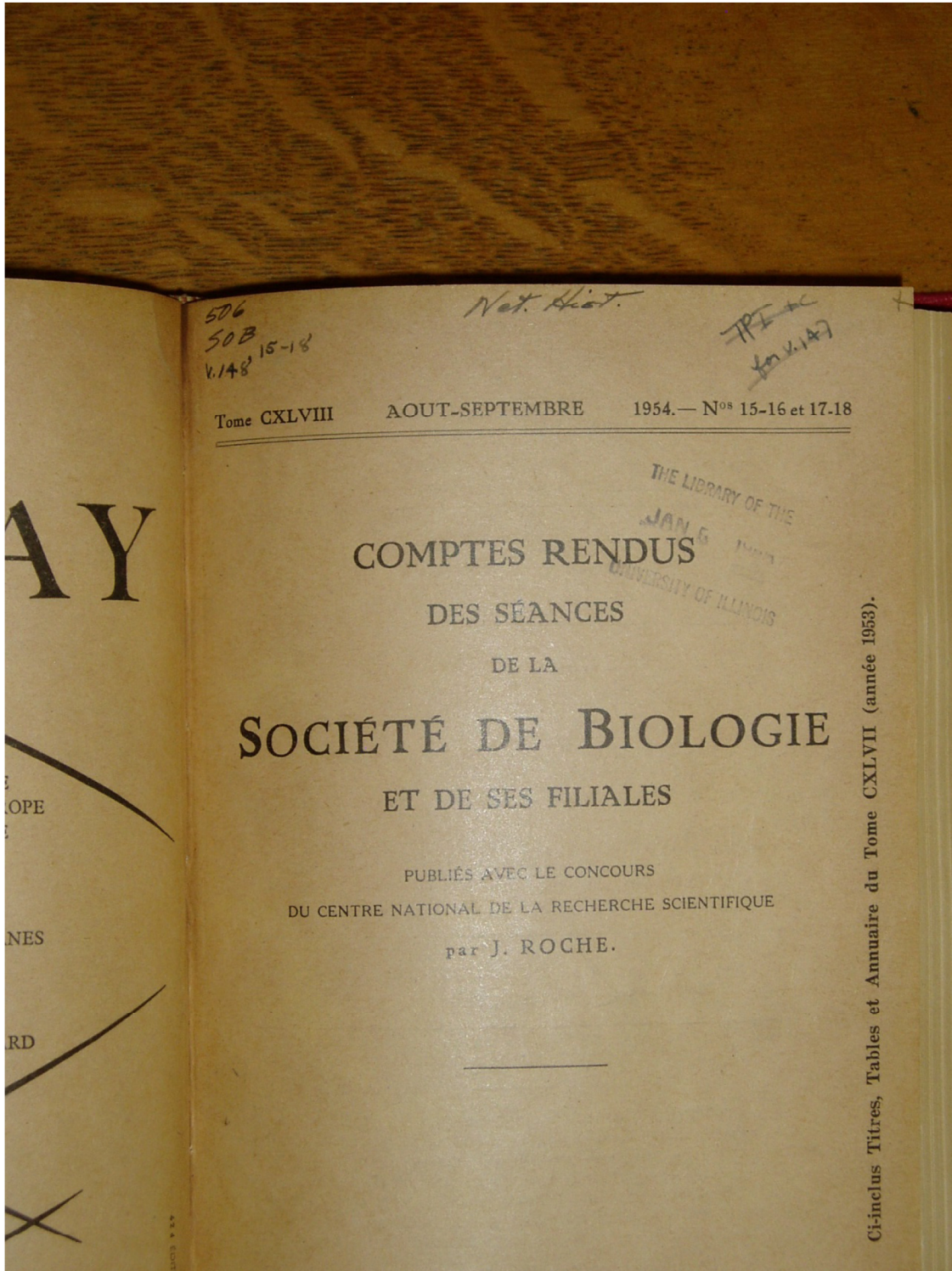
Attachment 22: Photograph of the date stamp on Item 7 in the University of Illinois at Urbana-Champaign Library



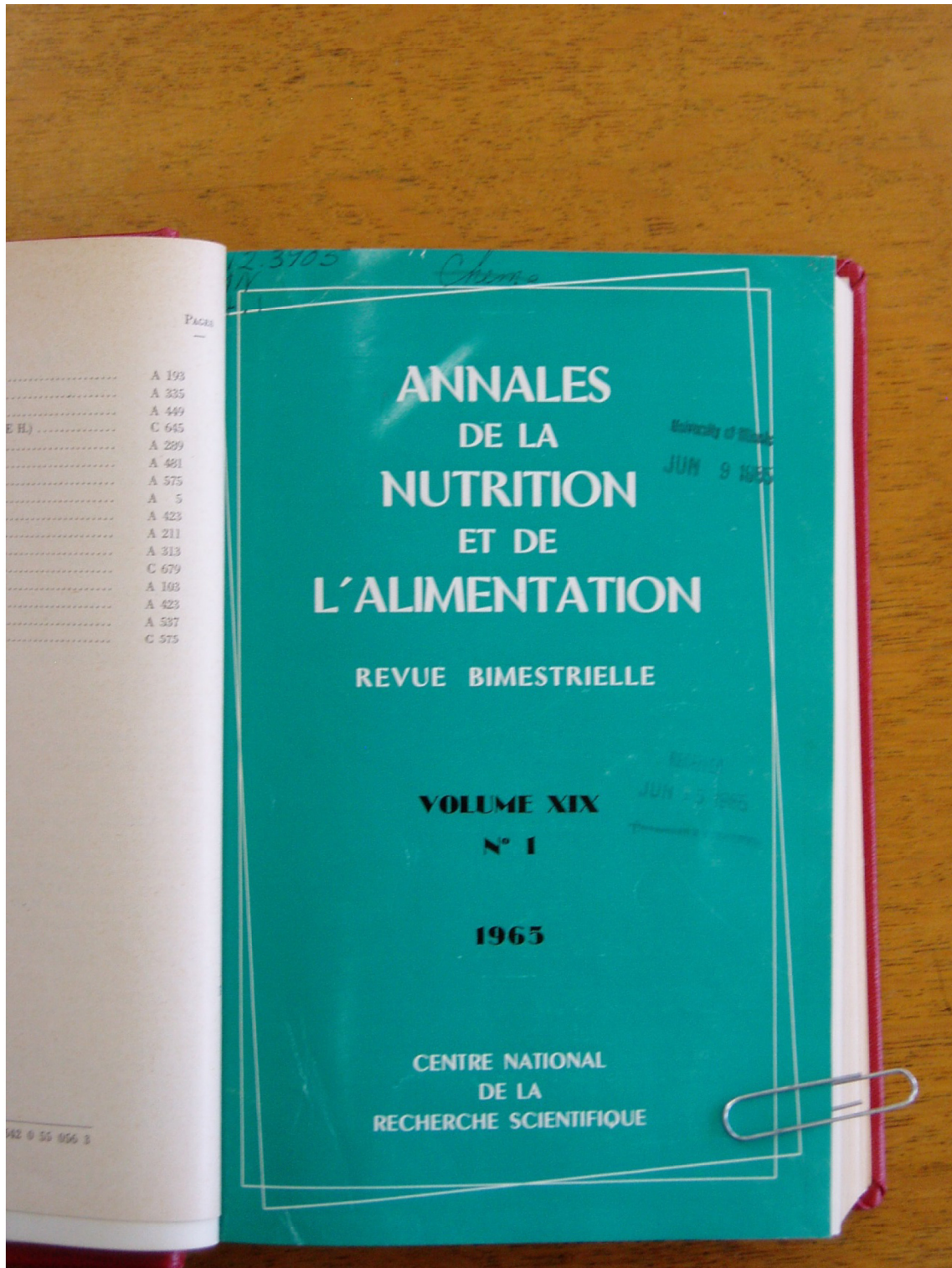
Use of “Old Yale” classification system

CALL NUMBER: the unique combination of letters and numbers, or just numbers, that indicates the position of the book on the shelf. At Yale, books cataloged before about 1970 have call numbers based on various iterations of the local Yale classification ("Old Yale"). Most books cataloged from 1970 on have call numbers based on the Library of Congress (LC) classification scheme. In most Yale locations, call numbers using LC classification generally are identified by "(LC)" in the last line of the call number. (Source: <http://www.library.yale.edu/cataloging/Orbis2Manual/LC%20class%20overview.htm> . Written by Steve Arakawa, revised 7 July 2010).

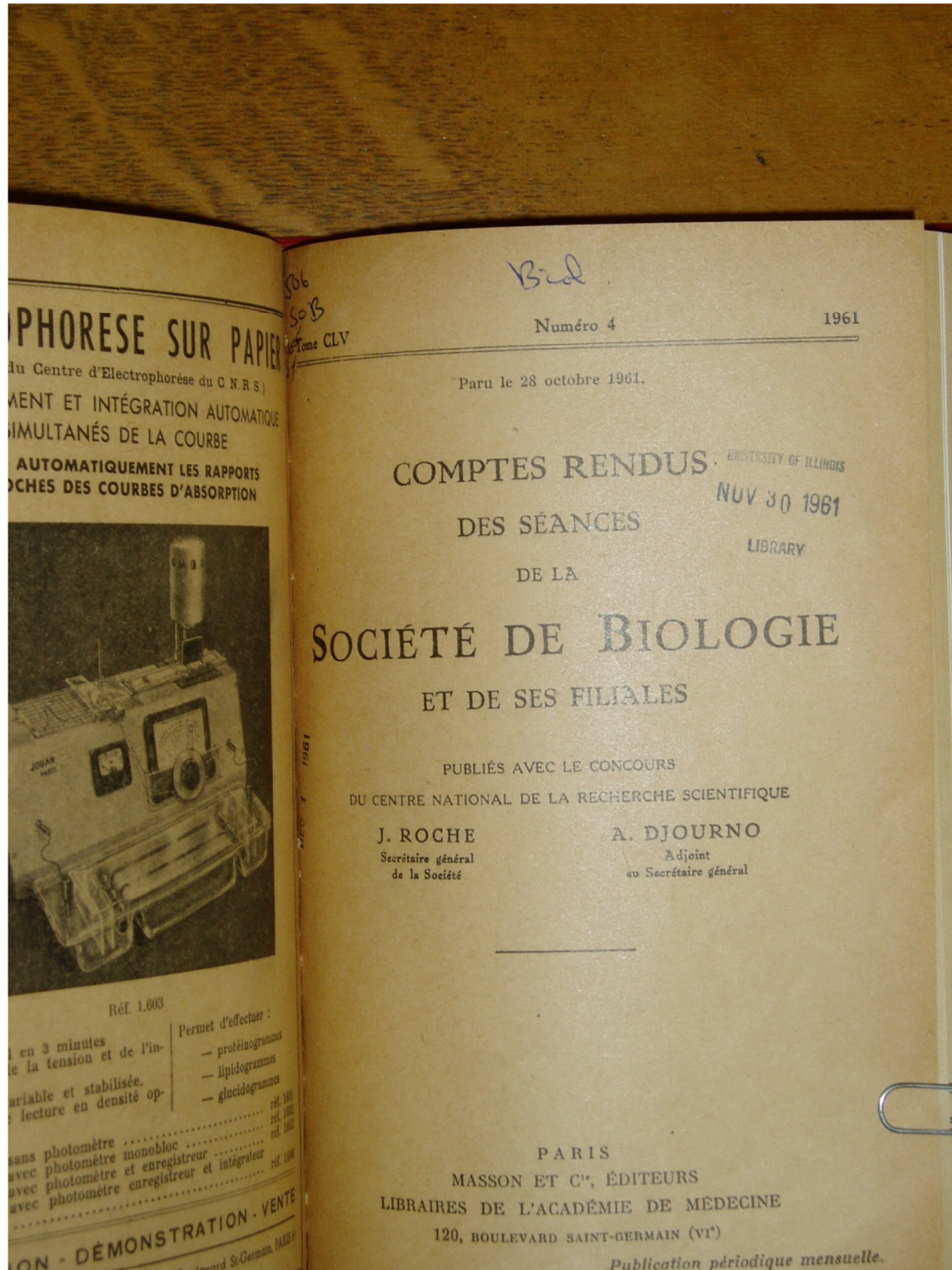
UIUC Date Stamp for Item 5



Attachment 23: Photograph of the date stamp on Item 8 in the University of Illinois at Urbana-Champaign Library



UIUC Date Stamp for Item 6



Attachment 24: “Old Yale” classification numbers (extracted as a Word document from a Yale University Library guide to the stacks: <http://guides.library.yale.edu/content.php?pid=260331&sid=2335663>)

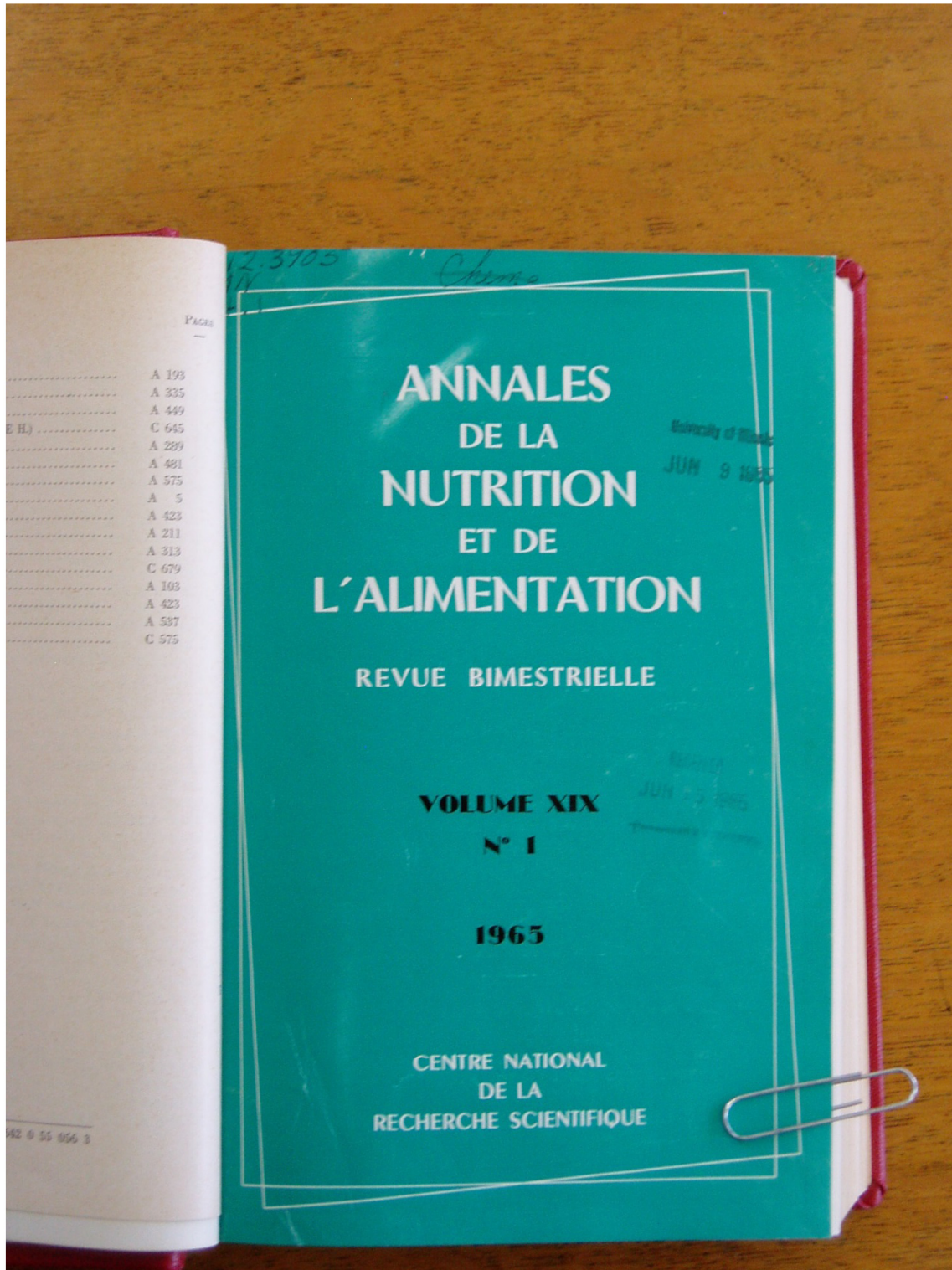
Use the [Sterling Memorial Library Stack guide](#) to find the location of a book (this can also be found by all elevators).

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Common Yale Class Call number ranges				
New Yale	Old Yale	Subject	Floor (Regular)	Floor (Oversized+)
Bj41-51		India (History)	7M	7
Bj59		S. Western Asia, Ancient & Near E. (History)	7M	7
Fb		Indo-European Philology	7	7
Fc		Extinct and Disputed Languages	7	7
Fd		Oriental Philology	7	7
Fp		Indo-Iranian Philology (General)	7	7
Fpa-Fpz		Indo-Aryan Philology	7	7
Fq		Modern Indo-Aryan Philology	7	7
Fr-Frh		Iranian Philology	7	7
Frk		Afghan Philology	7	7
Fxa-Fxp		Southeastern Philology	7	7
Fxq		Dravidian Philology	7	7
Fyn		Unclassed Languages of Asia Philology	7	7
My660-Myb	Mbg-Mbz	Non Judeo-Christian-Islamic Religions	--	--
Myd	Mbt , Mbu , Mbz	Islam, Bahatism, Theosophy	--	--
W		(catch-all!)	--	--

[Comments \(0\)](#)

UIUC Date Stamp for Item 8



Attachment 25: Account of the use of the “Old Yale” classification system prior to 1970 (extracted from a Yale University Library Cataloging Department document written by Steve Arakawa and revised on 7 July

2010: <http://www.library.yale.edu/cataloging/Orbis2Manual/LC%20class%20overview.htm>)

CALL NUMBER: the unique combination of letters and numbers, or just numbers, that indicates the position of the book on the shelf. At Yale, books cataloged before about 1970 have call numbers based on various iterations of the local Yale classification ("Old Yale"). Most books cataloged from 1970 on have call numbers based on the Library of Congress (LC) classification scheme. In most Yale locations, call numbers using LC classification generally are identified by "(LC)" in the last line of the call number.