Hedge Collections records, 1950-1968: Guide

Archives of the Arnold Arboretum of Harvard University
125 Arborway, Jamaica Plain, Massachusetts
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Descriptive Summary

Repository: Arnold Arboretum, Jamaica Plain, MA 02130.
Call No.: IV B-2 HED
Location: Archives.
Title: Hedge Collections records, 1950-1968.
Date(s): 1950-1968
Creator: Wyman, Donald (1904-1993).
Quantity: 1 linear foot
Language of material: English
Abstract: Hedges were a subject of particular interest to Donald Wyman (1903-1993), who served as the Arnold Arboretum’s Horticulturist from January 1, 1936 to June 30, 1970. In his first year as Horticulturist, Wyman created the Arboretum’s first hedge demonstration plot. During 1937 and 1938, and later between 1949 and 1953, Wyman visited a number of agricultural experiment stations, arboreta, botanic gardens, private estates, and historic properties, researching and photographing hedge collections. The collection consists of photographs, slides, color transparencies, inventories, planting lists, and a map of the layout of the 1962 collection.
Note: Access to Finding Aid record in Hollis Classic or Hollis.
Preferred Citation: Hedge Collections records. Archives of the Arnold Arboretum of Harvard University.

Processing Information

Revised: Liz Francis, May, 2011.

Acquisition Information

Provenance: This collection was transferred from the Arnold Arboretum’s departmental holdings to the Arboretum's Archives in 1984.

Terms of Access

Researchers seeking to examine archival materials are strongly encouraged to make an appointment. The Director, or an office of origin, may place restrictions on the use of some or all of its records. The extent and length of the restriction will be determined by the Director, office of origin, and the Archivist.
Historical Note

Hedges were a subject of particular interest to Donald Wyman (1903-1993), who served as the Arnold Arboretum’s Horticulturalist from January 1, 1936 to June 30, 1970. In 1935, Wyman received his Ph.D. in horticulture from Cornell University, and in January of that year had published, with co-author Ralph Wright Curtis, “Clipped hedges and their uses.” (New York State College of Agriculture, Cornell Extension Bulletin 311). During his first year as Horticulturist, Wyman created the Arboretum’s first hedge demonstration plot.

The collection, which at that time was located on the grounds of the Bussey Institution, included 115 species with each species grown in rows averaging 20 feet in length. The original planting consisted of both deciduous and evergreen specimens that were approximately 3 feet tall at the time of planting. The deciduous specimens were cut to within 6 inches of the ground immediately after planting.

During 1937 and 1938, and later between 1949 and 1953, Wyman visited a number of agricultural experiment stations, arboreta, botanic gardens, private estates, and historic properties, researching and photographing hedge collections. In 1957, Wyman published a 20-year assessment of the Arboretum’s hedge collection (Arnoldia 17:17-32). Eventually 133 different species were grown as hedges at this site. When the Charles Stratton Dana Greenhouses were erected in 1963, the hedge collection was relocated to occupy part of the new greenhouse site at 1060 Centre Street. Some of the specimens were moved to the new site, with relocation beginning in 1962. Additional plants for the new hedge collection were purchased or given as gifts in 1963 and 1964.
This collection consists primarily of photographs of the Arboretum’s hedge collection at its two locations, on the grounds of the Bussey Institution and on the Harvard-owned Dana Greenhouse parcel. The majority of the images of the Arboretum’s collections were taken by Heman Howard (1908-1998). As Assistant Horticulturist under Donald Wyman, Howard was not only the unofficial photographer, but he was also responsible for checking, mapping and labeling the plants in the living collections. The images mainly consist of views of the Arboretum’s hedge collections, or of specific species within these collections. The order of the material is alphabetical by plant name. There are also related materials, such as publications and curation records about the Arboretum’s collection. Also included are photographs of hedges in other locations, including institutional and private sites in the United States, Canada and in Europe, taken by Donald Wyman. Many of the local private gardens in Massachusetts are no longer extant, and these images provide some record of their plant collections. The photographs of hedges or hedge collections at other sites are organized either by botanical name or by geographic location, and either institutional or private name.

In 1997, in order to accommodate a new design on the Harvard-owned land associated with the greenhouses, the Arboretum’s hedge collection was abandoned and the plants were removed. This area, including the site of the former hedge collection, is now occupied by the Leventritt Garden of Shrubs and Vines.

**Scope and Content**

The collection consists of photographs, slides, color transparencies, inventories, planting lists, and a map of the layout of the 1962 collection.

**Arrangement**

The Records of the Hedge Collections 1950-1968 collection is arranged in 4 series:

- Series I: Photographs (Boxes 1 and 2)
- Series II: Publications (Box 1)
- Series III: Curation (Box 1)
- Series IV: 35mm slides (Box 3)

**Container List**
Series I: Photographs

- Box number 1

**Box 1a:** Images of the Hedge Demonstration Plot taken between 1950 and 1960 when the collection was located on the grounds of the Bussey Institution. The collection was relocated to the Dana Greenhouse area during 1961. 96 (5x7) b&w prints in glassine sleeves, often containing more than 1 copy of the image, arranged alphabetically by genera and including the plant’s accession number. Most of the images were either taken on 2/18/1957 or 8/9/1960 and were photographed by Heman Howard. Several include negatives, but the majority of negatives for this collection can be found in Archives AA Photograph Collections, Negative Series X A-6.2.

- L-3-13. Hedge- *Buxus microphylla koreana* (right) and *Taxus cuspidata densa* (left). Heman Howard. 02/18/1957
- R553. Hedge- *Euonymus alata compacta*. Not clipped since ’49. Heman Howard. 06/11/1950
### Hedge - *Fagus grandifolia*
- Not clipped since '49. Heman Howard. 06/11/1950
- Heman Howard. 02/18/1957
- Heman Howard. n.d.
- Heman Howard. 08/09/1960
- Heman Howard. 02/18/1957
- Heman Howard. 08/09/1960
- Heman Howard. 02/18/1957
- Heman Howard. 08/09/1960
- Heman Howard. 02/18/1957
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• L-3-18. Hedge- *Picea omorika*. Heman Howard. 02/18/1957
• L-3-9. Hedge- *Picea abies*. Heman Howard. 02/18/1957
• L-3-17. Hedge- *Picea omorika*. Heman Howard. 02/18/1957
• L-3-5. Hedge- *Pinus sylvestris*. Heman Howard. 02/18/1957
• L-3-16. Hedge- *Picea glauca* 4’. Heman Howard. 02/18/1957
• L-3-10. Hedge- *Chamaecyparis pisifera filifera*. Heman Howard. 02/18/1957
• L-3-4. Hedge- *Pseudotsuga taxifolia glauca*. Heman Howard. 02/18/1957
• R555. Hedge- *Quercus imbricaria*. Not clipped since ’49. Heman Howard. 06/11/1950

• L-3-3. Hedge- *Quercus imbricaria*. Heman Howard. 02/18/1957


• L-3-6. Hedge- *Quercus robur fastigiata*. Heman Howard. 02/18/1957


• R556. Hedge- *Rhamnus frangula*. Not clipped since ’49. Heman Howard. 06/11/1950


• L-3-19. Hedge- *Picea orientalis*. Heman Howard. 02/18/1957


• L-30-37. Hedge- *Taxus media hicksii* (AA#843-36) and *Taxus media* 3’ (AA#888-36). Heman Howard. 08/09/1960.


• R560. Hedge- *Uiburnum prunifolium* (foreground) and *Lonicera fragrantissim* (rear). Heman Howard. 06/11/1950


• L-3-8. Hedge- *Tsuga canadensis*. Heman Howard. 02/18/1957.

• L-3-20. Hedges- *Thuja occidentalis* varieties. Heman Howard. 02/18/1957.


L-3-12. Hedge- *Thuja occidentalis*, broken by snow over a period of a few years. Heman Howard. 02/18/1957. Seen above.

L-3-11. Hedge- *Euonymus alata compacta*. Heman Howard. 02/18/1957

**Box 1b**: Images of the Hedge Demonstration Plot at the Dana Greenhouses taken in 1968. The collection was at this site from 1962 until 2000, when it was superseded by the M. Victor and Frances Levintritt Garden of Shrubs & Vines. 48 (5x7) b&w prints in glassine sleeves, often containing more than 1 copy of the image, arranged alphabetically by genera and including the plant's accession number. All of the images were taken by Heman Howard.


Box 1c: Images of other hedges and hedge collections at both public institutions and private estates, by Donald Wyman, 1949-53, 1963. Arranged alphabetically by botanical name. 44, 5x7, b&w prints in glassine sleeves, often containing more than 1 print and a 2 ½ x 2 ½” negative enclosed in an additional sleeve.


• R-1795. Hedge- *Ilex vomitoria*. Governor’s Palace. Williamsburg, Virginia. Donald Wyman. 03/05/1954.


● CW-162. Hedges- *Quercus imbricaria* (left) and *Buxus microphylla koreana* (right). Ottawa, Canada. Donald Wyman. 09/01/1949.


- R-1203. Hedge- *Taxus baccata*. Crathes Castle, Scotland. Donald Wyman. 05/13/1951.


**Envelope 1:**

- 5x7 color transparency of hedge collection at the Bussey Institution. n.d.

- 5x7 color transparency of Bussey Institution looking towards South Street most likely taken by Heman Howard. (From the K series, K 172). n.d.

**Envelope 2:**

Hedge Demonstration Plot at the Bussey Institute. 1938. 10 (3 ½ x 2 ½) contact prints pasted on 4 x 6 index cards. Each labeled ”Hedge Plot, AA Nov ’38”. Negatives are filed in 33mm rolls, D-series. For negatives see Archives Photographs A-6.1  D,E,F,G series.

**Series I, Folder 1: Photographs**

- 8x10 black and white photo of the hedge collection at Bussey Institution. #14. n.d.

- 8x10 black and white photo of the hedge collection at Bussey Institution. #1. n.d.

- A-1613. 8x10 black and white photo of the hedge collection at Bussey Institution. Note reads, “Hedge Collection. Over 100 different types of plants being used as hedges.” n.d.

- A-1615. 8x10 black and white photo of the hedge collection at Bussey Institution.

- L-105-25. 5x7 black and white photo of the hedge collection at Bussey Institution. n.d.
Series I, Folder 2: Photographs

5 plates, each containing 2 5x7 black and white photos of hedges.

- Plate II:
  - Hedge at unknown residence. n.d.

- Plate III:
  - Hedge at Bussey Institution. n.d.

- Plate IV:

- Plate V:
  - Hedges at Bussey Institution. n.d.

- Plate VI:

Series II, Folder 2: Publications

- “The Hedge Demonstration Plot: Twenty Years after Planting.” *Arnoldia*. Volume 17. Numbers 4-5. April 12, 1957. 3 copies, 1 with notes.


**Series III, Folder 1: Curation**

• List: Plants bought from Weston Nurseries. 10/25/1961

• Table: Arrangement of new hedge collection. 11/21/1961

• Table: Arrangement of new hedge collection 11/21/1961, with notes from 11/27/1961

• Table: Arrangement of new hedge collection. 11/21/1961

• Table: Arrangement of new hedge collection. 11/21/1961. Copy

• List: Planting list #3. Hedges to be dug. Spring, 1962.

• List: Hedges to be transplanted from old to new collection. 09/01/1962

• List: Hedges to be transplanted from old to new collection. 09/01/1962. Copy

• List: Hedges planted by 10/01/1962

• List: Hedges planted by 10/01/1962. Copy

• List: Hedges planted 1963

• List: Hedges planted 1963, with notes from 11/17/1964

• Notes: New hedge collection. 08/08/1963

• List: Hedges yet to plant. 01/31/1964

• List: Plants which could be clipped as hedges. 07/09/1964

• List: Hedges as of 09/01/1965

• Plan: Layout of proposed hedge collection. Donald Wyman. n.d.
Box 2: Photographs

2.5x3.5 photos of hedges mounted on 4x6 cards. Cards are arranged alphabetically by location.

- Canada. British Columbia
  - F24-44. *Sigustrum ovalifolium*. Victoria, B.C.

- Canada. Ottawa. Hedge demonstration plot. Experiment farm Ottawa. 1938
  [All photographs taken June, 1938]
  - 20 different views. Hedge demonstration plot. Experiment farm. Ottawa, Canada. 06/1938
  - D19-12. *Caragana frutex*.
  - D7-37. *Caragana frutex*.
  - D7-35. *Picea pungeus konteriana*.
  - D7-36. *Caragana frutex*. 
• D7-33. *Hamamelis virginiana*.

• D7-42. *Fagus grandifolia*.

• D7-43. *Fagus grandifolia*.

• D7-18. *Sigustrum vulgare*.

• D7-34. *Pinus cembra*.

• D7-30. *Pinus cembra*.

• D7-32. *Picea pungens kosteriana*.

• D7-28. *Pinus resinosa*.

• D7-25. *Pinus strofus*.

• D7-39. *Quercus imbricaria*.

• D7-38. *Quercus imbricaria*.

• D7-41. *Quercus imbricaria*.

• D19-14. *Quercus robur*.


• D7-23. *Syringa japonica*.

• D7-17. *Syringa josikaeae*.

• D19-34. *Syringa Prestonae*.

• D19-29. *Syringa Prestonae*.

• D19-42. *Syringa Prestonae*.


• D19-33. *Syringa Prestonae*.

• D7-22. *Syringa villosa*.

• D7-31. *Taxus cuspidata*.

• D7-20. *Thuja occidentalis*.

• D19-38. *Thuja occidentalis* varieties.

• D7-26. *Thuja occidentalis*. 
• D7-27. *Tsuga canadensis*.
• D7-24. *Viburnum lantana*.

● U.S. California. Los Angeles. Summer 1937
• F25-40. *Abelia grandiflora*.
• F23-41. *Hedera helix*.
• F23-42. *Hedera helix*.
• F23-40. *Hedera helix*.
• F25-43. *Abelia grandiflora*.
• F23-44. *Prunus laurocerasus*.

● U.S. Illinois. Lisle. Morton Arboretum. 08/01/1937
• G6-16. Hedges at Morton Arboretum.
• G6-17. Hedges at Morton Arboretum.
• G6-19. Hedges (and clipped *Ulmus pumila*) at Morton Arboretum.
• G6-12. Hedges at Morton Arboretum.
• G6-20. Hedges at Morton Arboretum.

• F11-23. *Acanthopanax pentophyllum*.
• F11-29. *Acanthopanax pentophyllum*. 
• F11-22. *Acanthopanax pentaphyllum*.
• F11-24. *Acanthopanax pentaphyllum*.

  • G1-40. *Pinus strobus* hedge.
  • G1-41. *Pinus strobus* hedge.
  • G1-42. *Pinus strobus* hedge.

- U.S. Massachusetts. Brookline. 10/01/1937
  • G1-43. *Thuja occidentalis* hedge.
  • G1-1. *Thuja occidentalis* hedge.
  • G1-8. *Euonymus radicans vegetus*.
  • G1-11. *Euonymus radicans vegetus*.
  • G1-7. *Euonymus radicans vegetus*.
  • G1-12. *Euonymus radicans vegetus*.
  • G1-9. *Euonymus radicans vegetus*.
  • G1-10. *Euonymus radicans vegetus*.
  • G1-44. *Thuja occidentalis*.
  • G1-5. *Tsuga canadensis* hedge.

- U.S. Massachusetts. Gloucester. 08/15/1936
  • F7-39. *Clethra alnifolia*.
  • F7-33. *Clethra alnifolia*.

- U.S. Massachusetts. South Landcaster. Mrs. Bayard Thayer Estate. 05/20/1936
  • E14-2. *Taxus cuspidata* hedge. 4 years old.
  • E13-9. *Taxus cuspidata capitata* hedge. 8-10' tall.
  • E13-8. *Taxus cuspidata capitata* hedge. 8-10 feet tall.
- E13-2. *Taxus cuspidata capitata* hedge. 8-10 feet tall.
- E14-4. *Taxus cuspidata* hedge. 4 years old.
- E13-43. *Taxus cuspidata capitata* hedge in rear. 8-10 feet tall.
- E14-3. *Taxus cuspidata* hedge. 4 years old.

  - G8-36. *Thuja occidentalis*.
  - G8-33. *Thuja occidentalis*.
  - G8-34. *Thuja occidentalis*.
  - G8-37. *Thuja occidentalis*.
  - G8-29. *Thuja occidentalis*.
  - G8-35. *Thuja occidentalis*.

- U.S. New York. Geneva Experiment Station. 08/09/1937
  - G8-32. *Thuja occidentalis*.

- U.S. New York. Ithaca. Cornell University. 08/10/1937
  - G8-42. Hedges at Cornell.
  - G8-43. Hedges at Cornell.
  - G8-40. Hedges at Cornell.
  - G8-44. Hedges at Cornell.
- G8-38. Hedges at Cornell.
- G8-41. Hedges at Cornell.

- U.S. [North Carolina. Linville, Highlands Nursery]. Harlan P. Kelsey. 10/01/1937
  - G1-17. Hedge plants kept clipped.
  - G1-16. Hedges kept clipped.

  - G16-20. *Buxus sempervirens*.
  - G16-23. *Buxus sempervirens*.
  - G16-25. *Buxus sempervirens*.
  - G16-32. *Buxus sempervirens*.
  - G16-41. *Buxus sempervirens*.
  - G16-42. *Buxus sempervirens*.
  - G16-43. *Buxus sempervirens*.


• G16-30. *Buxus sempervirens suffruticosa*.

• G16-40. *Buxus sempervirens suffruticosa*.

- U.S. Virginia. Williamsburg. Governor’s Palace. 04/01/1938
  
  • G15-23. *Buxus* and Red Cedar.
  
  
  • G15-33. *Buxus* and Red Cedar.
  
  • G15-29. *Buxus* and Red Cedar.
  
  • G15-17. *Buxus* and Red Cedar.
  
  • G15-32. *Buxus* and Red Cedar.
  
  • G15-23. *Buxus* and Red Cedar.
  
  • G15-31. *Buxus* and Red Cedar.
  
  • G15-35. *Buxus* and Red Cedar.

• G15-27. *Juniperus virginiana* and *Buxus*.

• G15-22. *Juniperus virginiana*.

• G15-40. *Juniperus virginiana*.

• G15-41. *Juniperus virginiana*.

• G15-10. *Vinca minor*.

• G15-12. *Vinca minor*.


• G15-15. *Vinca minor* and *Laxus (?)*.


- U.S. Washington, D.C. Lincoln Memorial. 04/03/1938
  
  • G18-11. *Buxus*.


  • G18-14. *Buxus*.

- "Copy from RWC". [No place, no date]
  
  • D11-10. *Taxus cuspidata* hedge.


  • D13-36. *Berberis thunbergii*. 
• D11-4. *Tsuga canadensis* hedge.

• D11-12. *Taxus cuspidata capitata* hedge.

• D12-10,11. *Ligustrum vulgare*.

• D12-32,33. *Berberis thunbergii*.

**Series IV: 35mm Slides**

![Image of hedge demonstration plot]

**Box 3**

Box 3 contains 3 small boxes (3a, 3b, and 3c) of 35mm slides. n.d.

**Box 3a**

Box 3a contains 14 color 35mm slides of the Hedge Demonstration Plot at Bussey Institution.

• 11 views of the Hedge Demonstration Plot at Bussey Institution.

• 1 view of *Euonymus alatus compacta* hedge.

• 1 view of *Chamaecyparos pisifera plumosa*.

**Box 3b**

Box 3b contains 9 35mm slides of the Hedge Demonstration Plot at Dana Greenhouse.

• 1 view of new hedge planting. First spring. 06/1962

• 2 views of the Hedge Collection. 10/05/1964

• 4 views of the Hedge Collection. 08/1968
• 1 view of the Hedge Collection. 09/1974
• 1 view of the Hedge Collection. 08/18/1975

**Box 3c**

Box 3c contains 5 35mm slides of the relocation of the Hedge Collection. 10/1962

• 5 views of the relocation of the Hedge Collection. 10/1962