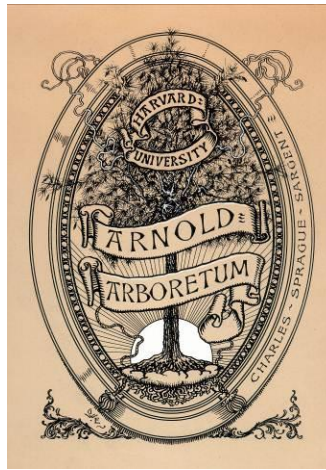


Archives X A-7 EKT

Ektachrome transparencies (Series K), 1952-1970: Guide



The Arnold Arboretum of Harvard University

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X A-7 EKT

Ektachrome transparencies (Series K), 1952-1970: Guide
Archives of the Arnold Arboretum of Harvard University
125 Arborway, Jamaica Plain, Massachusetts

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Descriptive Summary

Repository: Archives of the Arnold Arboretum of Harvard University, Jamaica Plain, MA

Call No.: X A-7 EKT

Creator: Heman Howard

Location: Archives

Title: Ektachrome transparencies (Series K), 1952-1970

Date(s): 1952-1970

Quantity: 2 boxes

Abstract: Consists of 109, 5"x7" Kodak Ektachrome color transparencies made between 1950 and 1970 by Heman Howard. The collection was the source of images for a long-standing exhibit about the Arboretum's living collections that was displayed in illuminated wooden cases in the Hunnewell Building. The index to the collection includes either the botanical name of the plant or description of the subject, as well as a description of the image such as "foliage fall color," and usually the month and year.

Language of material: English

Note: Access to Finding Aid record in [HOLLIS](#).

Preferred Citation: Ektachrome transparencies (Series K), 1952-1970. Archives of the Arnold Arboretum of Harvard University.

Additional Material: For more Heman Howard photographs, see also collections X A-6.2 L: 35mm negatives (Series "L"), 1959-1970; X A-6.5: Heman Howard Collection (H Series), 1960-1961

Acquisition Information

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

Processing: 2006 Josh Lascell, revised 2012 Sheila Connor, Liz Francis, revised 2023 Larissa Glasser.

Terms of Access

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Historical Note

The collection consists of 109 primarily 5"x7" Kodak Ektachrome color transparencies labeled Series K in the Arboretum's negative series. The images were made between 1950 and 1970 by Heman Howard and Howard's notebook containing an index to the images accompanies the collection. Howard joined the staff on September 9, 1929 and, with the exception of 3 years (1943-1945) when he served with the armed forces, spent the next 38 years working at the Arnold Arboretum. In addition to being the Arboretum's unofficial photographer, as Assistant Horticulturist under Donald Wyman, Heman Howard was responsible for checking, mapping and labeling the plants in the living collections. In July 1970, Howard retired from the Arnold Arboretum to accept the full-time position as Horticulturist of Heritage Plantation, Grove St., Sandwich, Massachusetts, where he had served as a part time horticultural advisor for the previous three years. He retired from Heritage Plantation in 1977.



Howard's color transparencies were the source material for a long standing exhibit about the Arboretum's living collections. The Director's Report for the Fiscal Year Ended June 30, 1952 described its creation and installation: "Two display cases have been made and equipped with fluorescent lighting to show large Ektachrome transparencies of interesting Arboretum scenes. All the pictures for these cases were taken by Mr. Howard. Each case has 20-25 large color pictures and it is hoped two more cases will be made in order to illustrate the four seasons in the Arnold Arboretum." Two more cases were made to hold additional transparencies in 1970. In addition to landscape views of the Arboretum, images of specimen trees and shrubs at the Arboretum and the Case Estates in Weston, Massachusetts, and close-ups of flowers or fruits were included in the display.

Up until the late 1993 these illuminated wooden cases, whose lighting could be activated by the visitor, were exhibited in the Hunnewell Building either in the entrance hall or lecture hall. Upon occasion the cases were displayed at other locations outside the Arboretum in



In 1955, the "lecture and demonstration" room was created on the first floor of the Hunnewell Building and the Ektachrome display panels were installed. *From "Annual Report" 1955*

conjunction with horticultural or botanical meetings or conferences.

The index to the collection, titled "Ektachrome Transparencies for Illuminated Display Cases" is arranged by number, K-1 to K-372. The index includes either the botanical name of the plant or description of the subject, as well as a description of the image such as "foliage fall color," and usually the month and year. The index is heavily annotated and the annotations are reflected in the corresponding index cards filed with the transparencies. There is a second, incomplete (K-1 to K-290) carbon copy of the index that has not been annotated. The annotations chiefly consist of deaccession notes dating from 1967 and 1968 and it appears that the images themselves as well all the glassine enclosures, as that held these transparencies were removed at that time. However, there are numerous empty enclosures. It is likely that these were place holders for the images that were on display in the cases which were discarded along with the display. Howard's accompanying blue notebook contains a numerically ascending list of the negatives as they were stored in the box. However, the box was arranged internally by two systems: first, by an alphabetical listing by genera and second by subject. Each section was preceded by an index card that listed the transparencies by series and number – this organization appears to be loosely held to. However, the general subject grouping appears to have been maintained. The Ektachrome transparencies were stored in a wooden "NegaFile" box (approximately 8"x7"x7") made by the NegaFile Company, Doylestown, PA and labeled: "5x7 Ektachromes." The Index to the collection was housed in a blue 3-ring binder with the spine label: "5x7 Ektachrome Numerical List, H. Howard, K List." In 2006, the transparencies and the index were re-housed in acid free enclosures. The current storage system maintains the original organization.

Series I

Box 1

Contains 109 5"x7" color Ektachrome transparencies with labeled index cards:

- Genera
- Arboretum Exhibits
- Christmas Decorations
- Case Estate
- Flower Arrangements
- Arboretum Views: General
- Arnold Arboretum Views: Crab Apples
- Arnold Arboretum Views: Cherries
- Arnold Arboretum Views: Dwarf Conifers
- Arnold Arboretum Views: Hedges
- Arnold Arboretum Views: Lilacs
- Arnold Arboretum Views: Rhododendrons
- Arnold Arboretum Views: Shrub Collection
- Arnold Arboretum Views: Snow Scenes
- Misc. outside of Arboretum

Alphabetical listing of the 109 Ektachrome transparencies arranged within the headings described on the index cards beginning with Genera (from *Acer* to *Syringa*) followed by an alphabetical listing of subjects (from Bonsai to Snow Scenes). All descriptions taken from information provided on sleeves. Please note that the K series number indicates that the series itself exceeded the 109 images selected for exhibit in the display cases.

Genera index

	Number	Date
• <i>Acer rubrum schlesengeri</i> with <i>Rhus aromatica</i> in foreground	K-283	1963-10-02
• <i>Albrizzia julibrissiu rosea</i> . Close-up in flower.	K-3	1953-07
• <i>Albrizzia julibrissiu rosea</i> . Habit in flower	K-4	1953-07
• <i>Amalenchier arborea</i> . Habit in fall color	K-286	1963-10-02
• <i>Carya</i> sp. Fall color		nd
• <i>Celastrus orbiculata</i> . Fruit arrangement in vase	K-10	1952
• <i>Cornus florida</i> . Vertical. Habit in fall color	K-287	1963-10-03
• <i>Cytisus praecox luteus</i> and <i>Cytisus praecox</i> . Habit Flowering. Same as k-327	K-325	1967-06-06
• <i>Cytisus praecox luteus</i> , <i>Cytisus praecox</i> with <i>Rhododendron nudiflorum</i> in foreground. Habit flowering	K-329	1967-06-06
• <i>Davidia involucrata</i> . Close-up of flowers	K-356	1968-05-14
• <i>Euonymus alata compacta</i> . Habit fall color	K-25	1952-10
• <i>Forsythia</i> 'Karl Sax'. Habit in flower. Same as K-253. [Original Ektachrome missing. Negative (10 x 12.5 cm.) for reprint made 5/27/1966.] [information from sleeve]	K-252	1963-05-03
• <i>Hamamelis</i> 'Arnolds Promise'. Close-up of flower	K-32	1955-03
• <i>Ilex verticillata</i> . Close-up of fruits arranged in vase	K-36	nd
• <i>Kalmia latifolia</i> . Mass Planting. Hemlock Hill Road.	K-38	1953-06
• <i>Laburnum watereri</i> . Habit in flower	K-42	1953-05-28
• <i>Magnolia liliflora</i> nigra. Close-up of flower	K-44	1955-05
• <i>Magnolia</i> 'Merrill'. Habit in flower. Background tree is <i>Magnolia proctoriana</i>	K-339	1968-04-10
• <i>Magolia obovata</i> . Close-up of foliage and flower	K-46	1955-05
• <i>Magnolia salicifolia</i> . Habit in flower	K-47	1955-04-15
• <i>Magnolia soul</i> . "Alexandria". Close-up of flowers.	K-51	1952
• <i>Magnolia soulangiana</i> 'Speciosa' foreground, <i>Magnolia soulangana</i> 'waterlily' background. Light streak on one side.	K-294	1966-05-03
• <i>Malus atosanguinea</i> . Habit in flower, 2 trees	K-352	1968-05-07
• <i>Malus</i> "Dorothea". Close-up in flower.	K-66	1953-05
• <i>Malus hupehensis</i> . Close-up of flowering branch	K-60	1953-05-06
• <i>Malus hupehensis</i> . Habit in flower	K-58	1953-05-06
• <i>Malus micormalus</i> . Habit in flower of tree near Forest Hills entrance. Slightly overexposed but still good	K-257	1963-05-06
• <i>Malus purpurea</i> . Habit in flower	K-63	1954-05
• <i>Nyssa sylvatica biflora</i> . Fall color	K-288	1963-10-03
• <i>Paeonia suffruticosa</i> var. Close-up in flower.	K-71	1953-05
• <i>Phellodendron amurense</i> . Close-up of trunk	K-297	1966-05-03
• <i>Prunus</i> 'Daybreak'. 2 trees. Habit flowering	K-313	1967-05-06
• <i>Prunus</i> 'Hally Jolivette'. Habit in flower	K-344	1968-05-03
• <i>Prunus</i> 'Hally Jolivette'. Close-up of flowers. Few foreground blossoms out of focus - retake in '69.	K-345	1968-05-03
• <i>Prunus</i> 'Kwanzan'. Close-up of flower cluster end of branch	K-326	1967-05-23
• <i>Prunus</i> 'Kwanzan' and White Birch. Habit in flower	K-80	1956-05-17
• <i>Rhododendron calendulaceum</i> . Habit in flower	K-83	nd
• <i>Rhododendron</i> "H.W. Sargent" Close-up of flowers	K-122	1955-05

- *Rhododendron vaseyi*. Close-up of flowers. Slightly underexposed K-234 1962-05-22
- *Rhododendron vaseyi*. Habit flower. Mass planting Close-up with large oak in center K-264 1963-05-16
- *Syringa* "Captain Baltet" Close-up of flowers K-127 1955-05
- *Syringa* "Monge" Habit in flower. Half of large bush K-129 1953-05
- *Syringa* "Mont Blanc", Close-up in flower. K-130 1953-05-18
- *Syringa* 'Primrose' Close-up flowers. Slight under exposure. Retake another year K-359 1968-05-15
- *Syringa* 'Primrose', *Syringa* 'Mont Blanc'. Close-up of flowers. Slight underexposure. Retake another year K-360 1968-05-15

Subject index

- Bonsai House Interior. Left view, Japanese stone lantern on right. Film scratched during processing K-310 1966-05-27
- Bonsai House. K-273 and K-274 are alike K-281 1963-09-10
- Christmas Greens Display. Wreath Making Materials K-192 1954-12



- Christmas Greens Display. Administration Building. "Horticulturally" Decorated Tree and Mrs. Polly Bourgeois adding to the decorations. [information from sleeve] (*above*) K-193 1954-12
- Christmas Greens Display. Administration Building. "Horticultural" Decorated Tree with ornaments of painted Honey Locust, Ken. Coffee Tree, and Catalpa pods, Walnut shells, cranberries, hawthorn, popcorn, etc K-194 1954-12
- Christmas Decorations. Made by Florence D. Wyman. Finished Cone Wreath and foundation only of White Pine cones K-195 1956-11-15

- Christmas Decorations. Made by Florence D. Wyman. Left: Wreath of *Taxus cuspidata* trimmed with Pine cones, Trumpet Keeper pods, and *Albizia* pods (curled). Right: Wreath of Douglas Fir K-196 1956-11
- Christmas Decorations. Trees of *Buxus Sempervirens* in styrofoam balls. Dowels in Plaster of Paris. Made by Florence D. Wyman K-197 1956-11-15
- Christmas Decorations. Made by Florence T. Wyman. Garland and Cone Wreaths. Lower right: Foundation for cone wreath made of *Pinus strobus* cones. K-198 1956-11-15
- Christmas Decorations. Made by Florence D. Wyman. Star of *Ilex crenata convexa* on plywood cut out. Small wreath of Bearberry on jar rubber, upper left wreath started with *Buxus*. Corsages of dried materials K-199 1956-11-15
- Ground Cover Plot. Case Estates, Weston K-177 1955-5
- Perennial Garden. Case Estates K-179 1955-5
- Ground Cover Plot, Case Estates. Color negative for reprints enclosed. Note: Similar to K301 except only light shadow in lower left foreground. [Original Ektachrome missing. Negative (10 x 12.5 cm.) for reprint made 6/22/1966.] K-299 1966-05-23
- Ground Cover Plot, Case Estates. Color negative for reprints enclosed. Note: Similar to K-301 except only light shadow in lower left foreground. [Original Ektachrome missing. Negative (10 x 12.5 cm.) for reprint made 6/22/1966.] K-300 1966-05-23
- *Malus* 'Henrietta Crosby'. Morning Sun. Mass planting along Wellesley Street at Case Estates. Yellow Traffic sign at extreme left. [Color negative (10 x 12.5 cm.) for reprints enclosed 6/22/1966] [information from sleeve] K-260 1963-05-13
- *Malus* 'Henrietta Crosby. Backlight afternoon sun. Mass planting along Wellesley Street at Case Estates. Framed by overhanging Oak branches from upper right. K-262 1963-05-13
- *Pyracantha coccinea lelandi*, *Leucothoe catesbae*. Vase arrangement K-191 1955-10
- *Pyracantha coccinea lelandi*, *Leucothoe catesbae*. Vase arrangement.[information from sleeve] K-190 1955-10
- *Chaenomeles* Bouquet. Arrangement of several varieties. Same as K-255 K-254 1963-05-06
- *Rhododendron obtusum kaempferi*. Close-up of flowers. Arrangement in Copper Vase K-100 nd



- Arnold Arboretum Greenhouses. Front. Front View taken from Woods Knoll outside fence. (*above*) K-289 1963-10-03
- *Magnolia stellata*. Habit in flower. Dull light conditions K-341 1968-04-17
- View Crab Apples. Peters Hill. Center: *Malus* 'Crimson Brilliant'. Left (rear): *Malus* 'Henrietta Crosby'. Right: *Malus* 'Henry F. Du Pont'. K-259 1963-05-09
- View - Crab Apples in Flower. Left to Right: *Malus purpurea* 'Lemoinei', *Malus* 'Snowbank', *Malus purpurea* 'Kornicensis' K-347 1968-05-07
- View - Crab Apples. From top of ledge looking toward Peters Hill summit K-349 1968-05-07



- View - Dwarf Conifer collection with *Picea pungens hunnewelliana* in foreground. Cocoa Bean mulch recently applied (*above*) K-163 1956-10
- View - Dwarf Conifer collection with *Picea pungens hunnewelliana* in foreground. Cocoa Bean mulch recently applied. K-164 '1956-10



- View Dwarf Conifer Beds near Bonsai. Stairs at lower right. New Bed - Planted Fall 1966 (*above*) K-319 1967-05-23
- View Dwarf Conifer Beds near Bonsai House. Stone wall at lower right. New bed - planted Fall 1966 K-320 1967-05-23
- New Dwarf Conifer Bed. View from above. Looking towards Hedge Collection below K-336 1967-10-20
- View - Hedge Collection. Half of collection nearest greenhouses. [view A of panorama shot including houses. See also K-172B] K-172A nd
- View - Hedge Collection. Half of collection nearest greenhouses. [view B of panorama shot excluding houses. See also K-172A] K-172B nd
- *Chaenomeles lagenaria*. Hedge in flower K-12 1956-05-20
- *Rosa virginiana*. Hedge along road near ponds K-126 1953-06
- *Syringa* Varieties. View - Lilacs. From across road at upper end near double bench. Habit in flower K-143 nd
- Views - Lilacs lower path with "Ludwig Spath" at right. [Original Ektachrome missing. Negative (10 x 12.5 cm.) for reprint made 6/22/1966.] K-306 1966-05-27
- View Lilac Collection. Var 'Pres. Grevy' left foreground and Ludwig Spath right foreground. *S. chinensis saugeana* center K-307 1966-05-27
- Lilac Collection - View. Wider view of Lilac bank, with vase shaped American Elm in right center of photo; not in extreme right as in K-307. [Original Ektachrome missing. Negative (10 x 12.5 cm.) for reprint made 6/22/1966.] K-308 1966-05-27
- View Lilac Collection. *S.* 'Madame Lemoine' (left), *S.* 'Congo' (right), *S.* 'Lucie Baltet' (center) K-362 1970-05-20
- Lilac Walk. 6676 Journal of American Gardens pg.37. n.d.
- View Lilac Collection towards Torch Azaleas. From Upper Lilac Path K-366 1970-05-20
- View of Lilac Collection. Flower. Lady in light coat, lower right, just walking back of lilac. Framed at top left by oak branch K-371 1970-05-20
- Forsythia. Mass Planting. From Top of bank looking towards Lilacs. [Original Ektachrome missing. Negative (10 x 12.5 cm.) for reprint made 6/22/1966.] K-292 1966-05-03

- *Rhododendron calendulaceum*. Mass Planting under Oaks K-90 1953-06
- *Rhododendron obtusum kaempferi*. Torch Azaleas along Meadow Road. Light streak, could be cropped K-102 1956-06-01



- *Rhododendron obtusum kaempferi*. Torch Azaleas along Meadow Road. Overcast sky (above) K-104 1956-05-31
- *Rhododendron obtusum kaempferi*. Habit in Flower K-107 1955-05
- *Rhododendron obtusum kaempferi*. View - From Torch Azaleas looking towards Lilacs K-108 1956-05-31
- *Rhododendron vaseyi*. Mass Planting. View near Pond with Torch Azaleas background K-115 1955-05
- Rhododendron Collection K-161 1952-05
- *Rhododendron calendulaceum*. Mass planting, looking through vista from Bussey Hill road towards Peters Hill K-174 1953-06
- *Rhododendron obtusum kaempferi*. Mass planting under oaks. 1962-05-22
- *Rhododendron vaseyi*. Mass planting. Taken from across pond to show reflection on water. [Original Ektachrome missing. Negative (10 x 12.5 cm.) for reprint made 6/22/1966.] K-263 1963-05-16
- *Rhododendron vaseyi*. Mass planting along right side Meadow Road. [Original Ektachrome missing. Negative (10 x 12.5 cm.) for reprint made 6/22/1966.] K-302 1966-05-24
- *Rhododendron obtusum kaempferi*. Slight overexposure. Mass planting Torch Azaleas with *Rhododendron vaseyi* on right K-368 1970-05-20
- *Rhododendron obtusum kaempferi*. Slight overexposure. Mass planting Torch Azaleas with *Betula lenta* at left. K-372 1970-05-20
- View - Shrub Collection. *Malus* "Blanche Ames" at left foreround (white). [Original Ektachrome missing. Negative (10 x 12.5 cm.) for reprint made 6/22/1966.] K-303 1966-05-24
- View Shrub Collection. *Malus sargentii* partially in foreground shade K-304 1966-05-24



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|---|-------|------------|
| • Winter Scene. <i>Taxus</i> and <i>Thujas</i> . Winter 1952-53. | K-185 | 1952, 1953 |
| • Winter Scene. Bridge over Bussey Brook. Winter 1952-53 (<i>above</i>) | K-181 | 1952, 1953 |
| • [loose Ektachrome, corresponding sleeve and information not found] | K- | |
| • [loose Ektachrome, corresponding sleeve and information not found] | K- | |
| • [loose Ektachrome, corresponding sleeve and information not found] | K- | |

**Box 2 (large folder enclosure)
Folder**

1. Index of K series transparencies titled:
 "Ektachrome Transparencies for Illuminated Display Cases, Numerical list, the letter "K" preceding number identifies this series of photographs. All are 5"x8" unless an * is placed before number. All photographs taken by H. Howard unless otherwise noted. Added in pen, in Donald Wyman's hand " Those listed as discarded, in most cases had faded considerably from exposure to light in fluorescent light cases." Material was removed from a three ring binder, 12 pages
2. Numerical list of Ektachrome Transparencies 1952 -----, 8 pages