Colour Chart of

WOMEN BOTANICAL ILLUSTRATORS

This catalogue is the outcome of the collaboration between the Research Group on Art, Technology, Image and Conservation of Cultural Heritage from the Faculty of Fine Arts at the Complutense University of Madrid, and the Real Jardín Botánico (RJB), CSIC.

Editorial coordination:
Lucía M. Diz

Translation and Narration:
Sarah Whalley

Biographies:
Toya Legido, Mónica Gener, Elisa Garrido, Lucía M. Diz, Ana J. Revuelta

Graphic design:
Lucía M. Diz

Acknowledgements:
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This colour chart aims to shed light on the relationships between art, science, and gender through the lives and work of some of the most prominent women scientific botanical illustrators. Within it, we can find a small sample of the work of women who, from the 17th to the 20th century, used colour in an exquisite manner to create herbariums.

Through the narratives of their fascinating biographies, we explain how these women managed to become pioneers in botanical representation, collection, and research. In their work, the concept of ecology was formed, and the paths to equality were laid out.

This audio guide also seeks to enable individuals with visual impairment to enjoy the content of the exhibition *Women Illustrate Botany* and to make the exhibition accessible to non-Spanish-speaking visitors, as it also has this English version.

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This colour chart was created in collaboration with Valentine and features codes that correspond to colours used by the pioneers of botanical illustration.

05W3	02P6
15A3	02P5
28A2	07P3
04A6	14P6
02A7	21P7
01A7	18B6
14J7	12B7
21J6	28B7
01J5	15B7
01J7	22B7
20J6	23G6
13R7	23G7
28R7	22G7
21R6	08G6
21R3	08G5
02R6	04N3

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Illustrators

Anna Maria Vaiana

Cecilia Glaisher

Agnes Chase

Augusta Innes Withers

Mary Emily Eaton

Berthe Hoola van Nooten

Marta Chirino

Blanca Catalán de Ocón

Matilda Smith

Giovanna Garzoni

Beatrix Potter

Elizabeth Twining

Ellen Hutchins

Marie Fortier

Hermanas Dietzsch

Marianne North

Anne-Ernestine Panckoucke

Lilian Snelling

Sarah Anne Drake

Emma Homan Thayer

Mary Delany

Anna Atkins

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Maria Sibylla Merian

Margaret Mee

Harriet A. Thiselton-Dyer

Alida Withoos

Elizabeth Blackwell

Paula Millán Alosete

Madeleine Basseporte

Victoria del Val

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Idē uas ordinatis floribus conspicuum
De florum cultura libri IV,
1633

Burin engraving

Library of Real Jardín Botánico (RJB), CSIC

VAIANA
WHITE
05W3

Copia gratuita / Personal free copy

Anna Maria Vaiana

(*ca*. 1604-1655)

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Polypodium vulgare
1850-1858

Salted paper print

© The Board of Trustees of the Royal Botanic Gardens, Kew

GLAISHER
YELLOW
15A3

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Cecilia Louisa Glaisher

(1828-1892)

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Chysis loevis:
smoothlipped *Chysis*
Manual of the grasses of the United States, 1935

Offset printing

Library of Real Jardín Botánico (RJB), CSIC

CHASE
YELLOW
28A2

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Agnes Chase
(1869-1963)

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Chysis loevis: *smooth-lipped Chysis*
The Orchidaceae of Mexico and Guatemala, 1840

Lithograph

Missouri Botanical Garden, Peter H. Raven Library

WITHERS
YELLOW
04A6

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Augusta Innes Withers

(1792-1877)

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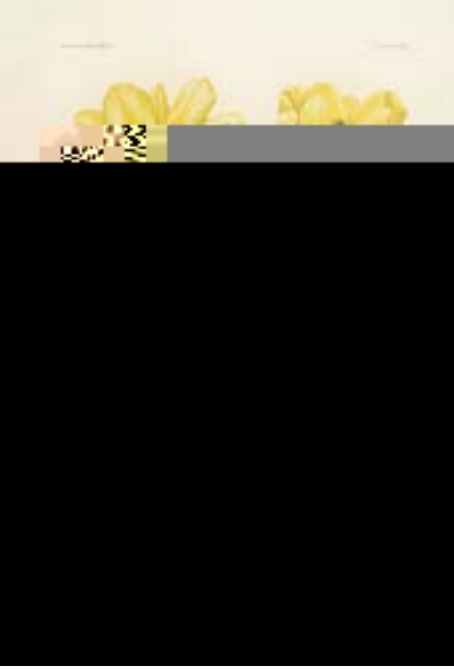

Opuntia laevis, Opuntia dillenii, Opuntia aciculata
The Cactaceae; descriptions and illustrations of plants of the cactus family, 1919

Cromolithograph

Library of Real Jardín Botánico (RJB), CSIC

EATON
YELLOW
02A7

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Rosa canina L.
1885-1910

Fabric and wire

Instituto Cardenal
Cisneros de Madrid

FORTIER
RED
21R6

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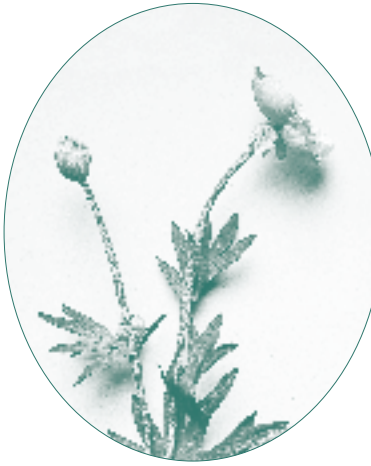

Marie Fortier
(1844-1931)

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Dandelion with a moth and a smaller green moth or butterfly, in a landscape with a bank and pink sky
ca. 1741-1784

Watercolour and bodycolour, on vellum

© The Trustees of the British Museum

DIETZSCH
RED
21R3

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Barbara Regina and Margaretha Dietzsch

(1706-1783 / 1726-1795)

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Foliage and Flowers of a *Chorisia* and double-crested Humming Birds, Brazil
ca. 1873

Oil on canvas

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NORTH
RED
02R6

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Marianne North
(1830-1890)

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Iris cretensis
Curtis's Botanical Magazine [157], 1934

Hand-coloured lithograph with watercolour on paper

Library of Real Jardín Botánico (RJB), CSIC

SNELLING
PURPLE
02P5

Copia gratuita / Personal free copy

Lilian Snelling
(1879-1972)

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Chèvre – Feuille
Flore medicale, 1829

Intaglio print using the stippling technique, hand-coloured

Library of Real Jardín Botánico (RJB), CSIC

PANCKOUCKE PURPLE
21P4

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Anne-Ernestine Panckoucke

(1784-1860)

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Barkeria spectabilis:
shewy *Barkeria*
The Orchidaceae of Mexico and Guatemala,
1842

Hand-coloured lithograph

Missouri Botanical Garden, Peter H. Raven Library

DRAKE
PURPLE
07P3

Copia gratuita / Personal free copy

Sarah Anne Drake
(1803-1857)

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Shooting Star
Wild flowers of the Pacific Coast, 1887

Chromolithography

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HOMAN THAYER PURPLE
14P6

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Emma Homan Thayer

(1842-1908)

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Passiflora Laurifolia
(Gynandria Pentandria),
bay leaved
1777

Collage of coloured papers, with bodycolour and watercolour, on black ink background

© The Trustees of the British Museum

DELANY
PURPLE
21P7

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Mary Delany
(1700-1788)

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Laminaria phyllitis
Photographs of British algae: cyanotype impressions, 1843-1853

Cyanotype

Spencer Collection, The New York Public Library

ATKINS
BLUE
18B6

Copia gratuita / Personal free copy

Anna Atkins
(1799-1871)

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Gaultheria tetramera
Curtis's Botanical Magazine [159], 1942

Hand-coloured lithograph with watercolour on paper

Library of Real Jardín Botánico (RJB), CSIC

ROSS-CRAIG
BLUE
12B7

Copia gratuita / Personal free copy

Stella Ross-Craig
(1906-2006)

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Lily pads red
Woodland Portraits,
1950-1954

Dye transfer photograph

© Jeanette Klute collection (RITArt.0061), RIT Archives, Rochester Institute of Technology

KLUTE
BLUE
28B7

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Jeannette Klute
(1918-2009)

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Metamorfosis de la oruga de los cítricos en la llamada *polilla de los cuatro espejos (Rothschildia* sp.)
1726

Hand-colored etching on paper

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MERIAN
BLUE
15B7

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Maria Sibylla Merian
(1647-1717)

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Philodendron
s/f

Gouache

Shirley Sherwood Collection

MEE
BLUE
22B7

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Margaret Mee
(1909-1988)

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Nandina *(Nandina domestica)*
ca. 1680-1700

Watercolour

Rijksmuseum, Amsterdam

WITHOOS GREEN
23G6

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Alida Withoos

(*ca*. 1661-1730)

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Acokanthera oblongifolia
Curtis's Botanical Magazine [104], 1878

Hand-coloured lithograph with watercolour on paper

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THISELTON-DYER GREEN
23G7

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Harriet Anne Thiselton-Dyer

(1854-1945)

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White poppy
A curious herbal... [vol. 2], 1739

Hand-coloured etching

Manuscripts and Archives Division, The New York Public Library

BLACKWELL
GREEN
22G7

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Elizabeth Blackwell
(1707-1758)

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Centaurea lagascana
Graells
s/f

Ink and watercolour drawing

Real Jardín Botánico (RJB), CSIC

MILLÁN ALOSETE GREEN
08G6

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Paula Millán Alosete
(1899-1979)

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White lilac *(Syringa vulgaris* var. *alba)*
ca. 1750

Watercolor over pencil on vellum

The Morgan Library & Museum

BASSEPORTE
GREEN
08G5

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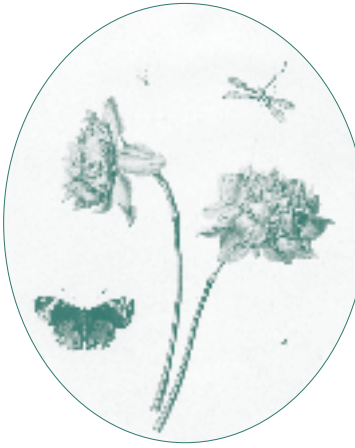

Madeleine Françoise Basseporte

(1701-1780)

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Serratula nudicaulis
1932

Ink and pencil

Real Jardín Botánico (RJB), CSIC

DEL VAL
NEUTRAL
04N3

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Victoria del Val
(1922-2005)

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Chase: unknown photographer, *ca.* 1960. Smithsonian Institution Archives

Withers: *Oncidium Wentworthianum: earl Fitzwilltam's Onciuivm,* 1840. Missouri Botanical Garden, Peter H. Raven Library

Eaton: author and date unknown. Hunt Institute for Botanical Documentation, Carnegie Mellon University, Pittsburg, Pa.

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Klute: unknown photographer, *ca.* 1850. RIT Archives, Rochester Institute of Technology

Merian: Jacob Marrel, 1679. Kunstmuseum, Basel

Mee: unknown photographer, from *Margaret Mee e a Flor da Lua,* 2012 de EH! Filmes

Thiselton-Dyer: autoría y fecha desconocidas. © RBG, Kew

Withoos: Indian Thornapple *(Datura metel), ca.* 1680-1700. Rijksmuseum, Amsterdam

Blackwell: author and date unknown

Millán Alosete: *Selfportrait,* 1933

Basseporte: *Double Jonquil (Narcissius jonquilla), ca.* 1750. The Morgan Library & Museum

Del Val: courtesy of Ismael Sesma

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