

Family **Harriet v2**

Specimen *Overview*

	Display		Text	
Black	Aa	<i>Aa</i>		
Bold	Aa	<i>Aa</i>	Aa	<i>Aa</i>
Medium	Aa	<i>Aa</i>	Aa	<i>Aa</i>
Regular	Aa	<i>Aa</i>	Aa	<i>Aa</i>
Light	Aa	<i>Aa</i>	Aa	<i>Aa</i>
Thin	Aa	<i>Aa</i>	Aa	<i>Aa</i>



Amazingly Fine 83

Display Regular

THE GATES OF STEEL

Display Regular

CAT QUEENS

Display Regular

Mastodon Sasquatch Hybrids

Display Regular

The Evil Empire

Display Regular

Tamarind Worcestershire

Display Regular

SPECIAL BREW

Display Regular

Retired Red Wings Defenceman

Display Regular

GO BAD MANNERS

Display Regular

FILLING ANOTHER LINE WITH TEXT

Display Regular

Red Vitamins & Whiskey

Display Regular

ENTER THE GATES OF BABYLON

Display Regular

Amazingly Fine

Text Regular

GATES OF STEEL

Text Bold Italic

QUEEN BAT

Text Thin

Mastodon & Sasquatch

Text Light Italic

Evil Empire

Text Medium Italic

Tamarind Worcester

Text Italic

SPECIAL BREW

Text Medium

Red Wings Defencemen

Text Light

BAD MANNERS

Text Bold

FILLING ONE MORE LINE

Text Thin Italic

Harriet Display Thin
Harriet Display Light
Harriet Display Regular
Harriet Display Medium
Harriet Display Bold
Harriet Display Black

Harriet Display Thin Italic
Harriet Display Light Italic
Harriet Display Regular Italic
Harriet Display Medium Italic
Harriet Display Bold Italic
Harriet Display Black Italic

Harriet Text Thin
Harriet Text Light
Harriet Text Regular
Harriet Text Medium
Harriet Text Bold

Harriet Text Thin Italic
Harriet Text Light Italic
Harriet Text Regular Italic
Harriet Text Medium Italic
Harriet Text Bold Italic

Uppercase **A B C D E F G H I J K L M N O P Q R S T U V W X Y Z À Á Â Ã Ä Å Æ Ç È É Ê Ë Ì Í Î Ï Ñ Ò Ó Ô Õ Ö Ø Ù Ú Û Ü Ý Þ ß à á â ã ä å æ ç è é ê ë ì í î ï ñ ò ó ô õ ö ø ù ú û ü ý þ ÿ**

Lowercase **a b c d e f g h i j k l m n o p q r s t u v w x y z à á â ã ä å æ ç è é ê ë ì í î ï ñ ò ó ô õ ö ø ù ú û ü ý þ ÿ**

Small Caps **A B C D E F G H I J K L M N O P Q R S T U V W X Y Z À Á Â Ã Ä Å Æ Ç È É Ê Ë Ì Í Î Ï Ñ Ò Ó Ô Õ Ö Ø Ù Ú Û Ü Ý Þ ß à á â ã ä å æ ç è é ê ë ì í î ï ñ ò ó ô õ ö ø ù ú û ü ý þ ÿ**

Figures	Proportional	Tabular
Old-Style	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9
Lining	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9

Punctuation **‘ ’ “ ” , ’ „ ‹ › « » ({ []) . , ; … ’ ’ ’ _ ~ ^ - - - - • @ & † ‡ ¡ ! ¿ ? ¶ § // \ © ® ™ ™ ™ * * * ✱**

Numeric Stuff **# \$ € £ ¥ ¥ ¥ ¥ ¥ ¤ ¤ % ‰ + - × ÷ = ≠ ~ ^ < > ≤ ≥ ∞ ¼ ½ ¾ π Ω ◊ ∏ ∑ Δ √ ∫ ∂ μ ε ℓ °**

Symbols **→ ↑ ↓ ← ↖ ↗ ↘ ↙ ↘ ↗ ↖ ♥ ● † ★ ☆ Stylistic Set #01 6 9 66 99**

Arbitrary Fractions **Ok ⁰¹²³⁴⁵⁶⁷⁸⁹ / ₀₁₂₃₄₅₆₇₈₉**

Ligatures **fi fl fj ff fb fh fk ffi ffl ffj fff ffb ffh ffk Discretionary st ct**

Superscript & Ordinals **Ok abcdefghijklmnopqrstuvwxyz 0123456789(+ - × ÷ = .) Ok 0123456789(+ - × ÷ = .) a_o © ® ™**

Subscript & Inferiors **Ok abcdefghijklmnopqrstuvwxyz 0123456789(+ - × ÷ = .) Ok 0123456789(+ - × ÷ = .)**

Uppercase Forms **OK - - - - • @ † ‡ ¡ ! ¿ ? © ® ™ # \$ € £ ¥ ¥ ¥ ¥ ¤ ¤ % ‰ + - × ÷ = ≠ ~ ^ < > ≤ ≥ ∞ < > « ({ []) »**

Stylistic Set #03 **¿23? ¿23? ¿23? ¿23?**

Stylistic Set #04 **JKQRIJ J J K R R R R JKQRIJ J J K R R R R racfgjkrtyà á â ã ä å æ ç è é ê ë ì í î ï ñ ò ó ô õ ö ø ù ú û ü ý þ ÿ 235689235689 235689235689 ¿23? ¿23? ¿23? ¿23? “ ” , „ & * * * † ‡ , ; ¿ ? \$ € £ ¥ ¥ ¥ † ‡ ¿ ? \$ € £ ¥ ffh ffh ffi ffj ffk ffl fb ff fh fi fj fk fl ct st ’ “ ” ‘ ’**

Italic SS #04 ***JKQRIJ J J K R R R R JKQRIJ J J K R R R R cf g j k p r s v w x y ç è é ê ë ì í î ï ñ ò ó ô õ ö ø ù ú û ü ý þ ÿ 235689235689235689235689 ‘ ’ “ ” , „ & * * * † ‡ , ; ¿ ? \$ € £ ¥ ¥ ¥ † ‡ ¿ ? \$ € £ ¥ ffh ffh ffi ffj ffk ffl fb ff fh fi fj fk fl ct st ’ “ ” ‘ ’***

Ligatures	Rifled fjord waffles	▶	Rifled fjord waffles	Connected f- ligatures
Discretionary Ligs	<i>Lecture & Master</i>	▶	<i>Lecture & Master</i>	Fancy st and ct ligatures
Small Caps	Fancy Erotic Cake	▶	FANCY EROTIC CAKE	Lowercase to small caps
All Small Caps	“Lawyers at Law”	▶	“LAWYERS AT LAW”	Upper- & lowercase to small caps
Uppercase Forms	<i>i;([{@Smash}])?! </i>	▶	<i>i;([{@SMASH}])?! </i>	Punctuation aligned with all-caps
Lining Figures	Tel. +01 312 316 00	▶	Tel. +01 312 316 00	Cap-height numbers
Tabular Figures	BTC ▲ 2,671.635	▶	BTC ▲ 2,671.635	Fixed-width numbers for tables
Arbitrary Fractions	<i>16 15/39 Pounds</i>	▶	<i>16 ¹⁵/₃₉ Pounds</i>	Fractionize number-slash-number
Super- & Subscripts	Drink 8 oz of H₂O.^b	▶	Drink 8 oz of H₂O.^b	Little numbers and letters
Stylistic Set #01	<i>“Pull Quotes”</i>	▶	“Pull Quotes”	Fat quotes
Stylistic Set #02	“Strange Quote”	▶	“STRANGE QUOTE”	Small cap quotes
Stylistic Set #03	Where is Bus #23?	▶	Where is Bus #23?	Swash/Ball 2, 3, and ?
Stylistic Set #04	<i>82 Howard Line*</i>	▶	<i>82 Howard Line*</i>	Text/Display alternate forms
Dutch	EvB MÍJN Blíjf	▶	EvB MÍJN Blíjf	Turns j into j when it follows i
Polish	<i>Ukośna Jagiełło</i>	▶	<i>Ukośna Jagiełło</i>	More vertical kreska accents
Catalan	PÀL·LIDA Goril·la	▶	PÀLLIDA Gorilla	Nicer L-dot-L combinations
Romanian & Moldavian	<i>ȚĂȘNIT șanț</i>	▶	<i>ȚĂȘNIT șanț</i>	Proper comma-below accents
Turkish, Azerbaijani, & Crimean Tatar	EZİK DIYARBAKIR	▶	EZİK DIYARBAKIR	I-dot accents

The Harriet v2 Family

Harriet Display Thin
 Harriet Display Light
 Harriet Display Regular
Harriet Display Medium
Harriet Display Bold
Harriet Display Black
Harriet Display Thin Italic
Harriet Display Light Italic
Harriet Display Regular Italic
Harriet Display Medium Italic
Harriet Display Bold Italic
 Harriet Text Thin
 Harriet Text Light
 Harriet Text Regular
Harriet Text Medium
Harriet Text Bold
Harriet Text Thin Italic
Harriet Text Light Italic
Harriet Text Regular Italic
Harriet Text Medium Italic
Harriet Text Bold Italic

Supported Languages

Harriet v2 supports a bunch of languages that use the Latin script, including: Afrikaans, Albanian, Asu, Basque, Bemba, Bena, Bosnian, Breton, Catalan, Chiga, Colognian, Cornish, Croatian, Czech, Danish, Embu, English, Esperanto, Estonian, Faroese, Filipino, Finnish, French, Friulian, Galician, Ganda, German, Gusii, Hawaiian, Hungarian, Icelandic, Igbo, Inari Sami, Indonesian, Irish, Italian, Jola-Fonyi, Kabuverdianu, Kalenjin, Kamba, Kikuyu, Kinyarwanda, Koyra Chiini, Koyraboro Senni, Latvian, Lithuanian, Low German, Lower Sorbian, Luo, Luxembourgish, Luyia, Machame, Makhuwa-Meetto, Makonde, Malagasy, Malay, Maltese, Manx, Meru, Morisyen, North Ndebele, Northern Sami, Norwegian Bokmål, Norwegian Nynorsk, Nyankole, Oromo, Polish, Portuguese, Quechua, Romanian, Romansh, Rombo, Rundi, Rwa, Samburu, Sango, Sangu, Scottish Gaelic, Sena, Shambala, Shona, Slovak, Slovenian, Soga, Somali, Spanish, Swahili, Swedish, Swiss German, Taita, Tasawaq, Teso, Tongan, Turkmen, Upper Sorbian, Uzbek, Vietnamese, Vunjo, Walser, Welsh, Zarma, and Zulu

Font Packages

Harriet v2 includes the standard OpenType fonts:

Harriet v2 Display **Abc 123**

It has proportional-width old-style number as the default style of numbers, with other figure styles accessible through the OpenType features. Most users only need to install this version.

Harriet v2 also includes an alternate “LP” version:

Harriet v2 Display LP **Abc 123**

The “LP” version has proportional-width lining figures as the default. Some people prefer this, particularly if they have a background in Desktop Publishing or want a conservative look. Most users don’t need to install this version, instead they can turn on these figures using OpenType features.

The webfont files for Harriet v2 also include alternate versions of both the default and “LP” fonts pre-subset to the Latin-1 character set.

I also have built “LT” versions with tabular-width lining figures. Just need to email and ask.

License Options

Harriet v2 has a number of licensing options, enabling you to select the usage you want without paying for kinds of use you don’t need. For a more detailed description, read the EULA.

Desktop/Print

This is the traditional license for installing the fonts on a computer. It’s what you need to print things, make flat graphics, or format text in documents. Prices depend on the number of users (i.e.: computers the fonts will be installed on).

Webfont

Buy this license when you want to use a font on a website. This is a perpetual license for self-hosted use. Prices depend on the number of pageviews per month and domains.

App & Digital Embedding

Buy this license when you need to embed or use a font in a mobile app or electronic publication. These are priced by the number of titles.

Other Uses

There are lots of other specialized licenses, obvs. Enterprise Licenses. Broadcast use. OEM Embedding. Video Game use. The list goes on and on. Email Okay Type to get a quote.

Harriet v2 Release Notes

Harriet v2 has been expanded and refined from the previous 1.x versions. Some additional language support was added (most importantly was Vietnamese). A few bugs were fixed (most were very minor) and all of the outlines were touched up to improve rendering. Finally, the OpenType features were reworked and expanded (i.e.: adding text-alternates to the display and vice versa).

These versions have been renamed “Harriet v2 Text” and “Harriet v2 Display” to avoid any conflicts or possible document reflow issues.

The new versions are provided as a free update to existing licenses. Just log into your account at www.okaytype.com and download the new files.

Don’t have an account? Email ok@yty.pe with your previous order info and we’ll sort it out.

Okay Type

Okay Type is a typeface design studio in Chicago.

Coming up with enough text and content for a family this large is hard. A lot of this text comes from random music I listened to while working on the fonts, mixed with a lot of stream of consciousness and edit-to-fit designing. Other text comes from random Wikipedia articles about notable “Harriets.” But really, it’s all just meant to be looked at, not actually read or taken seriously.

Harriet is a trademark of Okay Type, LLC.

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okaytype.com
ok@yty.pe

Family *Harriet*

Width *Display*

Weight *Black*

	Display		Text	
Black	Aa	<i>Aa</i>		
Bold	Aa	<i>Aa</i>	Aa	<i>Aa</i>
Medium	Aa	<i>Aa</i>	Aa	<i>Aa</i>
Regular	Aa	<i>Aa</i>	Aa	<i>Aa</i>
Light	Aa	<i>Aa</i>	Aa	<i>Aa</i>
Thin	Aa	<i>Aa</i>	Aa	<i>Aa</i>



190° *Lilies*

138° Pickled

100° *Farmland*

70° Spirit Crusher

50° *King Diamond Lives*

35° Angostura & Twelve-Year Rye

25° *Remember, The Evil Empire Strikes First*

18° Let's all focus on the positive aspects of negative thinking

14° *We're probably going to die for our arrogance in a reverse colonialist riot*

190° **STAIR**

138° **PSALM**

100° **GIFTCOW**

70° ***FAT POLITICS***

50° **UNINVITED GUEST!**

35° ***TERTIUM NON DATUR BEER***

25° **CRYSTAL MOUNTAIN SHREADS GUITAR**

18° ***TROUTMAN HEARD OF IT THROUGH THE GRAPEVINE***

14° ***SORRY WE MISSED YOU ON OUR FIRST PATHETIC DELIVERY ATTEMPT***

24/32 pt ▶

In 1560, charming and fascinating are the graceful and harmonious curves produced, when, wielded by some trained and skillful hand, the pen becomes an instrument of beauty. *As by the power of speech, men may pass from the common tone of conversation up to the melodious strains of music, or may soar in flights of oratory into the sublime, until the mul-*

24/32 pt ▶

ORNAMENTAL WRITING IS NOT A PRACTICAL ART, AND HAS NO CONNECTION WHATEVER WITH THE PRACTICAL BUSINESS OF LIFE. IT IS IN THE REALM OF POETRY. *THE IMAGERY OF GRACEFUL OUTLINES MUST FIRST BE SEEN BY A POETIC IMAGINATION. WHILE THE GREAT MASSES MAY ACQUIRE A GOOD STYLE OF PLAIN, PRACTICAL PEN-*

14/20 pt ▶

Business letters should be brief and to the point. The best letter states clearly all the facts in the fewest words. Brevity is not inconsistent with a long letter, as so much may need to be said as to require a long letter, but all repetitions, lengthy statements and multiplication of words should be avoided. *Use short sentences, and make every word mean something.* Short sentences are more forcible, and more easily understood or remembered, than long drawn out utterances. The advertisement should never contain anything repugnant to refined taste, and nothing grotesque or ridiculous. *The most meaning should be condensed into the fewest possible words.* The wording should often be changed, and

28/30 pt ▶

***YOU WANT SOME GOOD ADVICE?
RISE EARLY. BE ABSTEMIOUS.
ATTEND TO YOUR OWN BUSINESS.
BE FRUGAL. AND NEVER TRUST
IT TO ANOTHER. BE NOT AFRAID***

18/24 pt ▶

TO ANY ONE WHO MAY HAVE AN ARTISTIC QUALITY OF MIND, AND DELIGHTS IN BEAUTIFUL LINES AND HARMONIOUS CURVES, THESE PAGES OF *ORNAMENTAL PENMANSHIP* WILL SERVE AS MODELS FOR PRACTICE AND IMITATION, AND EVERY ATTEMPT AT SUCH AN EXERCISE AS THE ONE ON THIS, OR THE FOLLOWING PAGES, WILL GIVE GREATER *STRENGTH* AND *FREEDOM OF MOVEMENT*, AND BETTER

◀ 6/8 pt
6.5/8 pt ▶
7/9 pt ▶▶

HAWES WAS AWARDED THE AGNES HOPPIN MEMORIAL FELLOWSHIP IN 1899. FRUSTRATED BY LACK OF SUPPORT, SHE TOOK THE REMAINDER OF HER FELLOWSHIP AND WENT ON HER OWN IN SEARCH OF ARCHAEOLOGICAL REMAINS ON THE ISLAND OF CRETE. THIS WAS A COURAGEOUS DECISION, AS CRETE WAS ONLY JUST EMERGING FROM THE WAR AND WAS FAR FROM SAFE. Here she visited the excavation of Knossos led by British archaeologist Arthur Evans, who suggested she explore the region of Kavousi. Hawes soon became well known for her expertise in the field of archaeology, and for four months in the spring of 1900 she led an excavation at Kavousi, during which she discovered settlements and cemeteries of Late Minoan IIIC, Early Iron Age, and Early Archaic date (1200–600 BCE) at the sites of Vronda and Kastro. During that same campaign she dug a test trench at the site of Azoria, the most important Ancient Greek (i.e. post-Minoan) site in the region, evidently an early city (c. 700–500 BCE). Azoria is now under renewed excavation as part of a major five-year project.

Between 1901 and 1904, while on leave of absence from Smith, Harriet Boyd Hawes returned to Crete, where she discovered and excavated the Minoan town at Gournia. Hawes

Brooks was the first graduate student in Canada of Sir Ernest Rutherford (then a professor at McGill University), under whom she worked immediately after graduating. With Rutherford, she worked on electricity and magnetism for her master's degree in 1901. She was the first woman at McGill to receive a master's degree. Following her master's degree, she was a fellow at Bryn Mawr College, and then she took a fellowship at the University of Cambridge.

The obituary of Harriet Brooks was published by the New York Times on April 18, 1933, recording that she had died the previous day in Montreal at the age of 57, crediting her as the “*Discoverer of the Recoil of a Radioactive Atom.*” She died “of a ‘blood disorder,’ probably leukemia. Brooks is considered one of the leading women of her time in the field of nuclear physics, second only to Marie Curie. She is a member of the Canadian Science and Engineering Hall of Fame.

On February 29, 1852, Harriet Jacobs was informed that Daniel Messmore, the husband of her young legal mistress Mary Matilda (Norecom) Messmore, had checked

Jacobs Family Papers. The published edition of the papers is intended for an audience of students, teachers, and scholars from elementary through graduate school, as well as for the general public.

In 1886, Jones became the first female doctor to ever be licensed in the state of West Virginia. In 1888, she was named assistant superintendent by the board of the West Virginia Hospital for the Insane located in Weston, West Virginia. She served as assistant superintendent until 1892. This hospital would later be renamed Weston State Hospital. In 1892, she returned to Wheeling and established a women's hospital. The hospital would go on to operate for 20 years. Over the course of her career, she founded four state institutions: The West Virginia Industrial Home for Girls, located in Salem, West Virginia; The State Tuberculosis Sanitarium, located in Terra Alta, West Virginia; the West Virginia Children's Home in Elkins, West Virgin-

◀ 12/15 pt
11/15 pt ▶

On July 1, 1912, she flew in the *Third Annual Boston Aviation Meet at Squantum, Massachusetts. Although she had obtained her ACA certificate to be allowed to participate in ACA events, the Boston meet was an unsanctioned contest. Quimby flew out to Boston Light in Boston Harbor at about 3,000 feet, then returned and circled the airfield. William A.P. Willard, the organizer of the event and*

In 1901 Richardson was appointed ‘Collaborator in the Division of Marine Invertebrates’ at the National Museum of Natural History. She earned her PhD in the same field from Columbian University (now George Washington University) in 1903. Richardson began working with the Smithsonian in 1896. *She worked at the museum unpaid by the Smithsonian for about twenty years. During this time she produced more*

◀ 7.5/11 pt
8/11.5 pt ▶
8.5/12 pt ▶▶

Richardson focused on research on isopod (and tanaid) systematics, and began publishing papers on isopoda in 1897; her first study was on the Socorro Isopod and she went on to publish a total of 80 papers. Her best known work was *A Monograph on the Isopods of North America*, published in the Bulletin of the U.S. National Museum in 1905.

This work covered all terrestrial, freshwater, and marine isopods in North America with keys, references, and descriptions. This work was reprinted in 1972, meaning it has had a lasting impact on the field. She wrote reports in foreign publications, including materials from the *National Museum of Natural History, Paris* and the *Rothschild Collections* from

Over the course of her career Richardson described over 70 new genera and nearly 300 new species of isopods and tanaids, many of which she named after colleagues or those who gifted collections to her. In turn the isopod species Caecidotea richardsonae and Harpacticoida copepod Genus Harrietella, among many others, are named after her.

After nearly five weeks of intense grieving, the princess's body was brought in procession to Kawaiiaha'o Church for funeral services. The procession was led by traditional warriors and kahuna la'au lapa'au. On April 12, 1837 her body was brought aboard

the *Choctank River*, through Delaware and then north into Pennsylvania. A journey of nearly 90 miles (145 kilometers), her traveling by foot would have taken between five days and three weeks.

Outside of her work on isopods, Richardson was the President of the VASSAR COLLEGE CLUB OF WASHINGTON, D.C. from 1911–1912 and she was a charter member of the CAPTAIN MOLLY PITCHER CHAPTER, DAUGHTERS OF THE AMERICAN REVOLUTION, going on to be a Historian, Treasurer, Vice-Regent, and then Regent from 1914–1915. She was a member of the BIOLOGICAL SOCIETY

◀ 9/12 pt
9.5/12 pt ▶

The tortoises collected by Darwin were all recorded in Fitzroy's journals of the voyage, including their measurements. As they averaged 11 inches (280 mm) in length, and this represented an approximate age of five years for the subspecies, Harriet's year of birth was estimated by Scott Thomson to 1830, with an error of two years either way, in the 1995 paper describing the events of Harriet's life and the results of the research.

Harriet was thought to be male for many years and was actually named Harry after Harry Oakman, the creator of the zoo at the *Brisbane Botanic Gardens*, but this was corrected in the 1960s by a visiting director of Hawaii's *Honolulu Zoo*. (As it happens, Tom, the specimen in the *Queensland Museum*, was also a female.)

On 15 November 2005, her much publicized 175th birthday was celebrated at Australia Zoo. This event was attended by Scott Thomson (the researcher on Harriet's history), three generations of the Fleay family, Robin Stewart (author of Darwin's Tortoise), and many hundreds of others who knew this tortoise during the latter part of her life. Some also believe that Harriet was left

In August 1994, a historian from Mareeba published a letter in the local newspaper about two tortoises he remembered at the *Botanic Gardens* in 1922 and that the keepers of the time were saying that the tortoises had arrived at the Gardens in 1860 as a donation from John Clements Wickham, who was the first lieutenant (and later captain) of *HMS Beagle* under Fitzroy during the voyage of the *Beagle* in 1835.

Wickham actually brought three tortoises (named Tom, Dick and Harry) to Australia when he arrived after retiring from the Royal Navy in 1841; these lived at *Newstead House* from 1841 to 1860. Records show that the tortoises were donated to the *Botanic Gardens* in 1860 when Wickham retired as Government Resident of Moreton Bay (now Brisbane) and left Australia for Paris.

Some researchers claim that Wickham was in Australia in 1841 and did not visit England that year to pick up the tortoises. This differs from information published by Dr. C.G. Drury Clarke and others, who list him as being

◀ 10/14 pt
10.5/14 pt ▶

There is evidence from letters that Charles Darwin was aware that Wickham had these tortoises, as he sent a letter to Huxley in 1860 informing him that he should speak with Wickham in Paris about the last of the tortoises from the 1835 expedition because he had them. This makes it at least possible that the three tortoises at the Brisbane Botanic Gardens were personally collected by Darwin.

It is thought that as many as 40 tortoises were stowed aboard the Beagle. Some were slaughtered for food, others were kept as souvenirs by crew members, a few as scientific specimens. Once the Beagle returned to England, the care of these large creatures became burdensome, so they were adopted by a local museum. There is no evidence that Darwin kept any of them as a pet in his home.

That the subspecies Harriet represents was not from one of the islands visited by Darwin is not actually problematic. Darwin

Harriet the Tortoise was said to be very good-natured. She loved the attention of humans and enjoyed it when people patted her on the scutes. Harriet spent a majority of her day napping at her home pond. Her favourite food was hibiscus flowers.

An initial analysis of Harriet's DNA was unable to identify her subspecies in a cross section of 900 animals representing 26 extant and extinct populations. After reanalysis she was assigned to *G. n. porteri*. However, her genetic diversity and other factors in her DNA sequence data indicated she was most likely at least two generations removed from the oldest specimens of her subspecies in the dataset. This dating rules out many alternate possibilities for Harriet as, prior to 1900, Australia was a very difficult place to get to.

There were only two imports of Galápagos tortoises prior to 1900, and four of the five animals involved have been accounted

Family *Harriet*

Width *Display*

Weight *Bold*

	Display		Text	
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190' *Howe*

138' **Reverse**

100' *Signal Tax*

70' **Impulsing Furs**

50' *Neo-Human Interface*

35' **A Common Underlying Theme**

25' *United Alliance of American Type Designs*

18' **Believing one must put up barriers that keep one self intact**

14' *Just put aside the alienation and get on with the swarm of Canadian groupies*

190' ARTS

138' *BAKER*

100' ANTHEMS

70' *NECROMANCE*

50' FLY BY NIGHT SIDE!

35' *SING NEW NATHAN DETROIT*

25' FLORIDA IS THE NEW TWILIGHT ZONE

18' *SPACE MONSTER ATTACKED RADIOACTIVE DINOSAURS*

14' NEIL PEART'S MAGNIFICENTLY TALENTED DRUMMING IN UNDERWEAR

24/32 pt ▶

In 1560, charming and fascinating are the graceful and harmonious curves produced, when, wielded by some trained and skillful hand, the pen becomes an instrument of beauty. *As by the power of speech, men may pass from the common tone of conversation up to the melodious strains of music, or may soar in flights of oratory into the sublime, until the multitude is en-*

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28/30 pt ▶

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18/24 pt ▶

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◀ 6/8 pt
6.5/8 pt ▶
7/9 pt ▶▶

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After nearly five weeks of intense grieving, the princess's body was brought in procession to Kawaiaha'o Church for funeral services. The procession was led by traditional warriors and kahuna la'au lapa'au. On April 12, 1837 her body was brought aboard the ship *Don Qixote* (purchased and renamed *Kai Keōpuolani*

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Family *Harriet*

Width *Display*

Weight *Medium*

	Display		Text	
Black	Aa	<i>Aa</i>		
Bold	Aa	<i>Aa</i>	Aa	<i>Aa</i>
Medium	Aa	<i>Aa</i>	Aa	<i>Aa</i>
Regular	Aa	<i>Aa</i>	Aa	<i>Aa</i>
Light	Aa	<i>Aa</i>	Aa	<i>Aa</i>
Thin	Aa	<i>Aa</i>	Aa	<i>Aa</i>



190° *Thick*

138° Express

100° *Commuter*

70° P.G. Wodehouse

50° *In Certified Darkness*

35° The Bus Eases Back Into Traffic

25° *“Oh, what a horrible night to have a curse!”*

18° A roadside diner full of bottle-cap ashtrays and intimate ears

14° *Around the guarding searchlights circling where Mulder lost his sister’s trail*

190' **P A R E**

138' *H E A R T*

100' **D I A M O N D**

70' *B U Y A L C O H O L*

50' **W I S C O N S O N C H O P S**

35' *N E O - F U T O N R E V O L U T I O N I S T*

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18' *T H O S E P O T H O L E D S T R E E T S S L O W D O W N A N D I C E O V E R*

14' **W E H A V E D E C I D E D T H A T E V E R Y B O D Y M U S T E L E V A T E F R O M T H E N O R M**

24/32 pt ▶

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190° *Tickle*

138° Reading

100° *Hammesiac*

70° Perennial Quest

50° *Death Can Ride Horses*

35° The Youth Saved American Boat

25° *Finally: The Clouds Parting at Civil Twilight*

18° Mississippi: The Forgotten Chapter in the History of Bad Ideas

14° *David Dondero sings about the one-legged man's battle against a three-legged doggo*

190° KING

138° WATCH

100° LIGHTERS

70° *SAIN'T CECILIA*

50° EVERY SUBDIVISION

35° *PLAY POP GOES THE WEASEL*

25° CRIMES FROM THE CHURCH OF ST. ANNE

18° *BRONTOSAURUS NEVER PROMISED YOU A ROSE GARDEN*

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Family *Harriet*

Width *Display*

Weight *Light*

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190° *Revolt*

138° Daffodil!

100° *Pseudonym*

70° Cat Puke Greens

50° *Winter Comes Too Soon*

35° Selling A Greatest Hits Collection

25° *Your nonsense of wonderment only slightly used*

18° Quickly forgetting a sad future of failures inflicted in phone calls

14° *I let details like sharp nails punch holes in my new shoes and stain my Slayer t-shirt*

190' LACE

138' *FINGER*

100' SOUP CAN

70' *CONSECRATED*

50' 15 PERSIMMON EGGS

35' *TWO YELLOW HIGHWAY LINES*

25' THE ELEGY FOR MISTER GUMP WORSLEY

18' *A BLUE RANGERS JERSEY TUGGING AROUND A BEER GUT*

14' *RECYCLING FIVE SILVER WAFFLE IRONS CAREFULLY CRAFTED IN DISGUISE*

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190° *Extras*

138° Symbols

100° *Hi Sunshine*

70° Rivers of Babylon

50° *Crash One Dirty Minute*

35° Don't Look Back Into the Sunshine

25° *Everything in moderation, especially moderation*

18° Tulips Baroo Goes to the Zoo: A Collection of Poems About Water

14° *Har Mar Superstar sings "Let's Get This Party Started" to a room of dirty hipster weirdos*

190° B A C H I

138° G A S T L Y

100° J U P I T E R V

70° S H O W S T O P P E R

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190° *Course*

138° **The Out**

100° *Thin Lizzy*

70° **Corduroy Pants**

50° *The Wounded Spiders*

35° **Asleep on the Subway Platform**

25° *Elderly Woman Sitting Behind the Counter*

18° **The World Began in Eden and Ended in Los Angeles County**

14° *Take Out Sigmund Freud's Impersonation of Albert Einstein Eating America*

190' **MILLE**

138' ***HEART***

100' **BULLDOG**

70' ***POWER-LORD***

50' **LONGITUDINAL BIT**

35' ***THREE MILES DOWNTOWN?***

25' **WE CARE A LOT ABOUT GAMBLERS' FEE**

18' ***IT'S A DIRTY JOB BUT SOMEONE HAS TO DO IT (I GUESS)***

14' **LIKE THE BAND SURVIVOR WHO WROTE THAT SONG ABOUT TIGER EYE**

24/32 pt ▶

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Weight *Medium*

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190° *Pizza*

138° **Grinder**

100° *Mahogany*

70° **Five Thousands**

50° *Metronome Arthritis*

35° **Overloaded Your Reading List**

25° *Zetterberg's Amazingly Luxurious Haircut*

18° **Long-Distance Runaround at the Elephant Sanctuary Fence**

14° *It will never be this way again, enjoy every last moment because it will change*

190' **KIND**

138' *HORSE*

100' **METEORS**

70' *PATHFINDERS*

50' **CHARACTER STYLE**

35' *EDIT LAYOUT TYPE OBJECT*

25' **ALIGN OBJECTS ALIGN TO SELECTION**

18' *DISTRIBUTE SPACING CONVERT SHAPE LINKS STYLES*

14' **NOTHING LASTS FOREVER AND WE BOTH KNOW HEARTS CAN CHANGE**

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Family *Harriet*

Width *Text*

Weight *Regular*

	Display		Text	
Black	Aa	<i>Aa</i>		
Bold	Aa	<i>Aa</i>	Aa	<i>Aa</i>
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Light	Aa	<i>Aa</i>	Aa	<i>Aa</i>
Thin	Aa	<i>Aa</i>	Aa	<i>Aa</i>



190° *Bruin*

138° Butcher

100° *No Braking*

70° Clown Inclusive

50° *Sketching Juggernaut*

35° Eddie, Bruce and Paul get drunk

25° *Alpha Packages and Desperation March Atom*

18° Downright Amazing What I Can Destroy With Just a Hammer

14° *Do your part to save the scene by not reading terrible magazines or online forums*

190' EASY

138' *BELIEF*

100' PIG MEAT

70' *MANIFESTING*

50' DANGEROUS SNAIL

35' *YOU CAN KILL ROCK & ROLL*

25' PUNKS FOR SUSTAINABLE CAPITALISM

18' *COME TO THE SABBAT, BRING A NEW GOAT AND CANDLE*

14' CARMELIZED SHALLOTS WITH BLANCHED SAN MARZANO TOMATOES

24/32 pt ▶

In 1560, charming and fascinating are the graceful and harmonious curves produced, when, wielded by some trained and skillful hand, the pen becomes an instrument of beauty. *As by the power of speech, men may pass from the common tone of conversation up to the melodious strains of music, or may soar in flights of oratory into the sublime, until the multitude is entranced;*

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18/24 pt ▶

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6.5/8 pt ▶

7/9 pt ▶▶

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Between 1901 and 1904, while on leave of absence from Smith, Harriet Boyd Hawes returned to Crete, where she discovered and excavated the Minoan town at Gournia. Hawes was the first

Brooks was the first graduate student in Canada of Sir Ernest Rutherford (then a professor at McGill University), under whom she worked immediately after graduating. With Rutherford, she worked on electricity and magnetism for her master's degree in 1901. She was the first woman at McGill to receive a master's degree. Following her master's degree, she was a fellow at Bryn Mawr College, and then she took a fellowship at the University of Cambridge.

The obituary of Harriet Brooks was published by the New York Times on April 18, 1933, recording that she had died the previous day in Montreal at the age of 57, crediting her as the “*Discoverer of the Recoil of a Radioactive Atom.*” She died “of a ‘blood disorder,’” probably leukemia. Brooks is considered one of the leading women of her time in the field of nuclear physics, second only to Marie Curie. She is a member of the Canadian Science and Engineering Hall of Fame.

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Over the course of her career Richardson described over 70 new genera and nearly 300 new species of isopods and tanaids, many of which she named after colleagues or those who gifted collections to her. In turn the isopod species Caecidotea Richardsonae and Harpacticoida Copepod Genus Harrietella, among many others, are named after her.

After nearly five weeks of intense grieving, the princess's body was brought in procession to Kawaiaha'o Church for funeral services. The procession was led by traditional warriors and kähuna la'au lapa'au. On April 12, 1837 her body was brought aboard the ship Don Qixote (purchased and renamed Kai Keōpiulani

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Harriet was thought to be male for many years and was actually named Harry after Harry Oakman, the creator of the zoo at the *Brisbane Botanic Gardens*, but this was corrected in the 1960s by a visiting director of Hawaii's *Honolulu Zoo*. (As it happens, Tom, the specimen in the *Queensland Museum*, was also a female.)

On 15 November 2005, her much publicized 175th birthday was celebrated at Australia Zoo. This event was attended by Scott Thomson (the researcher on Harriet's history), three generations of the Fleay family, Robin Stewart (author of Darwin's Tortoise), and many hundreds of others who knew this tortoise during the latter part of her life. Some also believe that Harriet was left with the Yabsley

In August 1994, a historian from Mareeba published a letter in the local newspaper about two tortoises he remembered at the *Botanic Gardens* in 1922 and that the keepers of the time were saying that the tortoises had arrived at the Gardens in 1860 as a donation from John Clements Wickham, who was the first lieutenant (and later captain) of *HMS Beagle* under Fitzroy during the voyage of the Beagle in 1835.

Wickham actually brought three tortoises (named Tom, Dick and Harry) to Australia when he arrived after retiring from the Royal Navy in 1841; these lived at *Newstead House* from 1841 to 1860. Records show that the tortoises were donated to the *Botanic Gardens* in 1860 when Wickham retired as Government Resident of Moreton Bay (now Brisbane) and left Australia for Paris.

Some researchers claim that Wickham was in Australia in 1841 and did not visit England that year to pick up the tortoises. This differs from information published by Dr. C.G. Drury Clarke and others, who list him as being in England in 1841. Furthermore, the *British Hydrographic*

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10.5/14 pt ▶

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190° *Funky*

138° *Muggles*

100° *Hypnotized*

70° *Champagne Cat*

50° *First Draft Dodger Blue*

35° *Accident on Kelly Green Avenue*

25° *Franklin Bruno, A Cat May Look at a Queen LP*

18° *I am a cinematographer and I walked away from New York City*

14° *Just because you can't see my invisible forcefield doesn't mean it's not there anymore*

190° PLAIN

138° *RADIOS*

100° INVASION

70° *VERY SHAPELY*

50° THE RAPID DECLINE

35° *LESS THAN NOTHING SINGLE*

25° HIDING OUT IN PROFESSIONAL CANCUN

18° *FOR ALL THE YOUNG CASSANOVAS AND CASSANOVETTES*

14° *BLASPHEMY IS A VICTIMLESS CRIME SO WHAT'S THE BIG DEAL ANYWAY?*

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190° *Plants*

138° Chicago

100° *Sash Glazer*

70° Kangaroo Pouch

50° *Insulated Coffee Muggle*

35° High-Speed Rotary Telephone 18

25° *Habanero, Jalapeño, Scotch Bonnet & Capsicum*

18° Germplasm Resources Information Network: Chili Department

14° *Luminous yellow-gold peppers require sunlight, water, high temperature and fertilizer*

190' VETO

138' SPRING

100' MUSTARD

70' *DILLY PICKLES*

50' TURNIPS OR RADISH

35' *HYBRID BEEFSTEAK TOMATOS*

25' WILD FENNEL AND NASTURTIUM SALAD

18' *FREE SQUARE FOOT GARDENING SUPPLIES & EQUIPMENT*

14' EMOTIONALLY MANIPULATIVE ADVERTISING MAKES EVERYONE EMPTY

24/32 pt ▶

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28/30 pt ▶

*YOU WANT SOME GOOD ADVICE?
RISE EARLY. BE ABSTEMIOUS.
ATTEND TO YOUR OWN BUSINESS.
BE FRUGAL. AND NEVER TRUST IT TO
ANOTHER. BE NOT AFRAID TO WORK,*

18/24 pt ▶

TO ANY ONE WHO MAY HAVE AN ARTISTIC QUALITY OF MIND, AND DELIGHTS IN BEAUTIFUL LINES AND HARMONIOUS CURVES, THESE PAGES OF *ORNAMENTAL PENMANSHIP* WILL SERVE AS MODELS FOR PRACTICE AND IMITATION, AND EVERY ATTEMPT AT SUCH AN EXERCISE AS THE ONE ON THIS, OR THE FOLLOWING PAGES, WILL GIVE GREATER *STRENGTH* AND *FREEDOM OF MOVEMENT*, AND BETTER COM-

◀ 6/8 pt

6.5/8 pt ▶

7/9 pt ▶▶

HAWES WAS AWARDED THE AGNES HOPPIN MEMORIAL FELLOWSHIP IN 1899. FRUSTRATED BY LACK OF SUPPORT, SHE TOOK THE REMAINDER OF HER FELLOWSHIP AND WENT ON HER OWN IN SEARCH OF ARCHAEOLOGICAL REMAINS ON THE ISLAND OF CRETE. THIS WAS A COURAGEOUS DECISION, AS CRETE WAS ONLY JUST EMERGING FROM THE WAR AND WAS FAR FROM SAFE. Here she visited the excavation of Knossos led by British archaeologist Arthur Evans, who suggested she explore the region of Kavousi. Hawes soon became well known for her expertise in the field of archaeology, and for four months in the spring of 1900 she led an excavation at Kavousi, during which she discovered settlements and cemeteries of Late Minoan IIIC, Early Iron Age, and Early Archaic date (1200–600 BCE) at the sites of Vron-da and Kastro. During that same campaign she dug a test trench at the site of Azoria, the most important Ancient Greek (i.e. post-Minoan) site in the region, evidently an early city (c. 700–500 BCE). Azoria is now under renewed excavation as part of a major five-year project.

Between 1901 and 1904, while on leave of absence from Smith, Harriet Boyd Hawes returned to Crete, where she discovered and excavated the Minoan town at Gournia. Hawes was the first woman to direct a major field project in Greece, her crew consisting of

Brooks was the first graduate student in Canada of Sir Ernest Rutherford (then a professor at McGill University), under whom she worked immediately after graduating. With Rutherford, she worked on electricity and magnetism for her master's degree in 1901. She was the first woman at McGill to receive a master's degree. Following her master's degree, she was a fellow at Bryn Mawr College, and then she took a fellowship at the University of Cambridge.

The obituary of Harriet Brooks was published by the New York Times on April 18, 1933, recording that she had died the previous day in Montreal at the age of 57, crediting her as the "Discoverer of the Recoil of a Radioactive Atom." She died "of a 'blood disorder,'" probably leukemia. Brooks is considered one of the leading women of her time in the field of nuclear physics, second only to Marie Curie. She is a member of the Canadian Science and Engineering Hall of Fame.

On February 29, 1852, Harriet Jacobs was informed that Daniel Messmore, the husband of her young legal mistress Mary Matilda (Norcom) Messmore, had checked into a hotel in New York. To avert the risk of Jacobs being kidnapped, Cornelia Grinnell Willis (Willis' sec-

Jacobs Family Papers. The published edition of the papers is intended for an audience of students, teachers, and scholars from elementary through graduate school, as well as for the general public.

In 1886, Jones became the first female doctor to ever be licensed in the state of West Virginia. In 1888, she was named assistant superintendent by the board of the West Virginia Hospital for the Insane located in Weston, West Virginia. She served as assistant superintendent until 1892. This hospital would later be renamed Weston State Hospital. In 1892, she returned to Wheeling and established a women's hospital. The hospital would go on to operate for 20 years. Over the course of her career, she founded four state institutions: The West Virginia Industrial Home for Girls, located in Salem, West Virginia; The State Tuberculosis Sanitarium, located in Terra Alta, West Virginia; the West Virginia Children's Home in Elkins, West Virginia; and the State Tuberculosis Sanitarium for the Colored. Ad-

◀ 12/15 pt

11/15 pt ▶

On July 1, 1912, she flew in the *Third Annual Boston Aviation Meet* at Squantum, Massachusetts. Although she had obtained her ACA certificate to be allowed to participate in ACA events, the Boston meet was an unsanctioned contest. Quimby flew out to Boston Light in Boston Harbor at about 3,000 feet, then returned and circled the airfield. William A.P. Willard, the organizer of the event and father of the aviator Charles Wil-

In 1901 Richardson was appointed 'Collaborator in the Division of Marine Invertebrates' at the National Museum of Natural History. She earned her PhD in the same field from Columbian University (now George Washington University) in 1903. Richardson began working with the Smithsonian in 1896. *She worked at the museum unpaid by the Smithsonian for about twenty years. During this time she produced more output than many that were paid for a life-*

◀ 7.5/11 pt

8/11.5 pt ▶

8.5/12 pt ▶▶

Richardson focused on research on isopod (and tanaid) systematics, and began publishing papers on isopoda in 1897; her first study was on the Socorro Isopod and she went on to publish a total of 80 papers. Her best known work was *A Monograph on the Isopods of North America*, published in the Bulletin of the U.S. National Museum in 1905.

This work covered all terrestrial, freshwater, and marine isopods in North America with keys, references, and descriptions. This work was reprinted in 1972, meaning it has had a lasting impact on the field. She wrote reports in foreign publications, including materials from the *National Museum of Natural History*, *Paris* and the *Rothschild Collections* from East Africa. Richardson wrote some of her papers in French.

Over the course of her career Richardson described over 70 new genera and nearly 300 new species of isopods and tanaids, many of which she named after colleagues or those who gifted collections to her. In turn the isopod species *Caecidotea richardsonae* and *Harpacticoida copepod* Genus *Harrietella*, among many others, are named after her.

After nearly five weeks of intense grieving, the princess's body was brought in procession to Kawaiaha'o Church for funeral services. The procession was led by traditional warriors and kahunas la'au lapa'au. On April 12, 1837 her body was brought aboard the ship *Don Qixote* (purchased and renamed *Kai Keōpūolani* by her brother), to the sacred resting place called

the *Choptank River*, through Delaware and then north into Pennsylvania. A journey of nearly 90 miles (145 kilometers), her traveling by foot would have taken between five days and three weeks.

Outside of her work on isopods, Richardson was the President of the VASSAR COLLEGE CLUB OF WASHINGTON, D.C. from 1911–1912 and she was a charter member of the CAPTAIN MOLLY PITCHER CHAPTER, DAUGHTERS OF THE AMERICAN REVOLUTION, going on to be a Historian, Treasurer, Vice-Regent, and then Regent from 1914–1915. She was a member of the BIOLOGICAL SOCIETY OF WASHINGTON, the WASHING-

◀ 9/12 pt
9.5/12 pt ▶

The tortoises collected by Darwin were all recorded in Fitzroy's journals of the voyage, including their measurements. As they averaged 11 inches (280 mm) in length, and this represented an approximate age of five years for the subspecies, Harriet's year of birth was estimated by Scott Thomson to 1830, with an error of two years either way, in the 1995 paper describing the events of Harriet's life and the results of the research.

Harriet was thought to be male for many years and was actually named Harry after Harry Oakman, the creator of the zoo at the *Brisbane Botanic Gardens*, but this was corrected in the 1960s by a visiting director of Hawaii's *Honolulu Zoo*. (As it happens, Tom, the specimen in the *Queensland Museum*, was also a female.)

On 15 November 2005, her much publicized 175th birthday was celebrated at Australia Zoo. This event was attended by Scott Thomson (the researcher on Harriet's history), three generations of the Fleay family, Robin Stewart (author of *Darwin's Tortoise*), and many hundreds of others who knew this tortoise during the latter part of her life. Some also believe that Harriet was left with the Yabsley family of Coraki

In August 1994, a historian from Mareeba published a letter in the local newspaper about two tortoises he remembered at the *Botanic Gardens* in 1922 and that the keepers of the time were saying that the tortoises had arrived at the Gardens in 1860 as a donation from John Clements Wickham, who was the first lieutenant (and later captain) of *HMS Beagle* under Fitzroy during the voyage of the *Beagle* in 1835.

Wickham actually brought three tortoises (named Tom, Dick and Harry) to Australia when he arrived after retiring from the Royal Navy in 1841; these lived at *Newstead House* from 1841 to 1860. Records show that the tortoises were donated to the *Botanic Gardens* in 1860 when Wickham retired as Government Resident of Moreton Bay (now Brisbane) and left Australia for Paris.

Some researchers claim that Wickham was in Australia in 1841 and did not visit England that year to pick up the tortoises. This differs from information published by Dr. C.G. Drury Clarke and others, who list him as being in England in 1841. Furthermore, the *British Hydrographic Department* published maps of Wickham's surveys in

◀ 10/14 pt
10.5/14 pt ▶

There is evidence from letters that Charles Darwin was aware that Wickham had these tortoises, as he sent a letter to Huxley in 1860 informing him that he should speak with Wickham in Paris about the last of the tortoises from the 1835 expedition because he had them. This makes it at least possible that the three tortoises at the Brisbane Botanic Gardens were personally collected by Darwin.

It is thought that as many as 40 tortoises were stowed aboard the Beagle. Some were slaughtered for food, others were kept as souvenirs by crew members, a few as scientific specimens. Once the *Beagle* returned to England, the care of these large creatures became burdensome, so they were adopted by a local museum. There is no evidence that Darwin kept any of them as a pet in his home.

That the subspecies Harriet represents was not from one of the islands visited by Darwin is not actually problematic. Darwin definitely collected tortoises on San Cristobal, San Salvadore, and Santa Maria; however, the subspecies

Harriet the Tortoise was said to be very good-natured. She loved the attention of humans and enjoyed it when people patted her on the scutes. Harriet spent a majority of her day napping at her home pond. Her favourite food was hibiscus flowers.

An initial analysis of Harriet's DNA was unable to identify her subspecies in a cross section of 900 animals representing 26 extant and extinct populations. After reanalysis she was assigned to *G. n. porteri*. However, her genetic diversity and other factors in her DNA sequence data indicated she was most likely at least two generations removed from the oldest specimens of her subspecies in the dataset. This dating rules out many alternate possibilities for Harriet as, prior to 1900, Australia was a very difficult place to get to.

There were only two imports of Galápagos tortoises prior to 1900, and four of the five animals involved have been accounted for and are still represented by museum material. The suggestion in some quarters that Har-