2022 HCA Survey to Find the Oldest Havanese[1]

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Representing

The Health Committee of the Havanese Club of America, Inc.

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Executive Summary:

In response to frequent inquiries to the HCA Health Committee about the oldest Havanese - typically by non - HCA members who are Havanese owners, the Health Committee proposed to conduct a short survey to find the oldest Havanese amongst its members.

In September 2022 the HCA board approved the Health Committee to conduct a short survey to find the oldest Havanese. The survey was conducted during the 1 month period of October 2022. The survey asked for simple information on living or deceased dogs which were 17 years or older at the time of the Survey (see Appendix 1).

The Survey was conducted primarily through the HCA Member List, and the HCA Newsletter. The approved survey questions appeared in Fall Newsletter in 2022 and was followed up with emails to members. We also went out to individual responders to the previous surveys (2017 Longevity and 2018-2019 Rainbow Bridge) which might have dogs reaching this age at this time.

While these previous surveys had uncovered a small number of dogs which survived to over 17 years of age (13 deceased and 6 living – in the Longevity Survey sample and 4 deceased in the Rainbow Bridge Survey sample),[3] this survey is aimed at characterizing the tail of the natural lifespan distribution shown in the Rainbow Bridge Survey. These are dogs that had survived all the typical midlife diseases (cancers, heart disease, liver etc.) which are the predominant cause of death in Havanese before age ~15 - the peak of the mortality distribution for these older dogs, which otherwise died of typical aging related diseases (Kidney failure etc.).

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1 Distribution of this survey has been approved by the HCA Board of Directors.

2 This Survey Report was updated in December 2022 to include Appendix 3.

3 These surveys may not be completely independent because they occurred ~2 years apart. Some dogs may appear in both the earlier and later survey and hence be double counted.

AKC registrations by year combined with the Longevity Survey statistics, suggest at least ~ 1247 dogs (out of the 14,964 AKC registered) would have met this Survey's criteria in 2022. However, the current survey uncovered only 31 dogs (16 female and 15 males), whose average age was 17.9 years (17 years 11 m). These dogs were mostly owned or bred by HCA members, and all but one was AKC registered. The sample of 31 dogs contained 4 females and one male that were still alive.

The oldest documented Havanese found by the authors was a male ("Dusty") owned by Maria Leone, who died at 20 years and 2 months: CH West Creek's Kansas Whirlwind. The oldest female ("Mollie") owned by Sandra Wayne, CH Shelley's Havana Queen of Hearts ROM died at 19 years and 2 months.

The next oldest male and next oldest female lived to 19.8 and 18.8 years, respectively. They were Julie Vogel's "Zorro" CH Zorro Vom Salzetal and Sharon Kruger's CH Sun City's Betsy Ross RA AX OAJ AXP AJP ("Muffin").

More details of each of these 4 dogs (their pedigrees, photos, and biographies prepared by their owners) are provided in Appendix 2. Appendix 3 contains a complete list of dogs that were submitted.

Section 1: Survey Background

In response to frequent inquiries to the Health Committee about the oldest Havanese – typically by non- HCA members who themselves are Havanese owners, the Health Committee proposed to conduct a short survey amongst its members to find the oldest Havanese.

In September 2022 the HCA board approved the Health Committee's draft wording to conduct a short survey to find the oldest Havanese.

The previous 2018-2019 Rainbow Bridge and 2017 Longevity Surveys both had dogs living to over 17 years. In particular, in the Longevity survey there were 13 deceased dogs (the oldest was 18 yrs) and 6 living dogs over 17 years (the two oldest being ~ 18 yrs and 3 mo). In the Rainbow Bridge Survey there were 4 deceased females between 17 and 18 (the oldest being over 17.5 yrs).

In reviewing the input submitted to the two surveys, we found in the Longevity Survey there were 53 living dogs that would be over 17 years of age in October 2022 (the time of this survey) *if* they had survived. In the Rainbow Bridge Survey responses (the unpublished second part) we also found over 15 living dogs reported that would be over 17 years at the time of this survey. As indicated in Section 2, the owners were contacted and asked to contribute to the current survey.

The Rainbow Bridge survey showed the peak of the lifespan to be 15.2+/-0.2 years for those dogs that met the criteria defining the "natural lifespan." That meant that they had survived past the typical diseases of younger dogs (cancer, liver, heart problems etc.). The distribution (See Figure 1) clearly extended upward beyond 17 years. Given the very low statistics in the tail of the distribution, it is precisely those dogs in that upper tail that we hoped to explore in more detail in this survey.

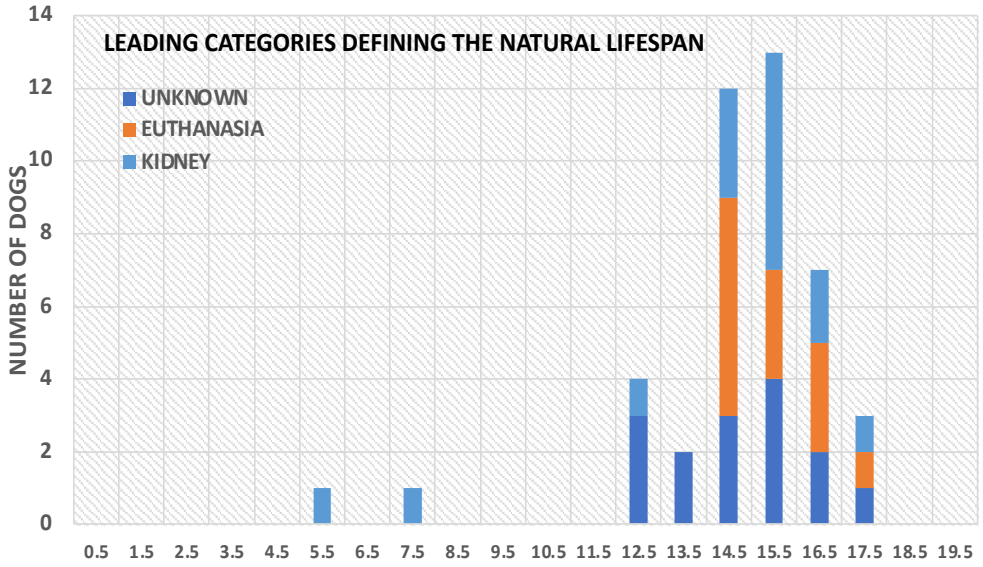


Figure 1. Dogs defining the "natural lifespan" from the 2018-2019 Rainbow Bridge Survey

Section 2. Survey Procedure

The survey went out to HCA members at the end of September 2022 and was closed on Oct 31, 2022. The short window of the Survey was chosen to make the lifespan accurate to +/-1 month. We used the Members IO-Email list as well as the HCA Newletter in the Fall of 2022 to advertise the survey. We asked for members to provide information on both living and deceased dogs 17 years or older at the time of the survey. The exact questions and wording are given in Appendix 1. The survey was kept very simple to encourage replies.

In addition, to capture likely candidates for the current survey, we reviewed the two previous surveys (2018-2019 Rainbow Bridge and 2017 Longevity) and sent emails to HCA owners who had participated, and whose dogs would be over 17 at the present time (if they survived) and asked them to respond to this survey if they had not already done so. There were potentially 53 dogs from the Longevity Survey and 15 from the Rainbow Bridge Survey that might have reached 17 yrs.

Section 3. Survey Response

Table 1 and Table 2 shows the makeup of the response to this survey.

Of the total of 31 dogs, all but 1 dog is AKC registered. As with any survey, the knowledge of it *leaked* past the HCA membership and 5 of the 28 distinct responders were non-HCA members. We include the 6 associated dogs because all but 1 were AKC registered. We have kept track of non-members and non-registered responses separately. At least one of these dogs was identified as a puppy from an HCA member / breeder.

Table 1. Survey Response (28 Distinct Owners of 31 Dogs)

TOTAL OWNERS	NON-HCA MEMBERS
28	5

Table 2. Makeup of dogs (HCA Members and Non-Members)

REGISTERED MALES	REGISTERED FEMALES	NON-REGISTERED MALES	NON-REGISTERED FEMALES	TOTAL MALES	TOTAL FEMALES	NON-HCA MALES	NON-HCA FEMALE
15	15	0	1	15	16	5	1

Table 3 below shows the average age of each sample of dogs in the survey. Males and females have about the same average age at death (17.9 years). Interestingly, Fig 3a of the 2017 Longevity Survey predicted an average age at death of ~17.5 years for dogs surviving to 17 years, in good agreement. And as expected, the 5 living dogs have a slightly lower average age than the total sample of 31 dogs.

Table 3. Average Ages Reported (Years) in This Sample

MALES (ALL)	FEMALES (ALL)	MALE + FEMALE (ALL)	LIVING MALE (1)	LIVING FEMALE (4)	LIVING MALE + FEMALE (5)
18	17.8	17.9	17.1	17.5	17.4

Figures 2a shows the age distribution of all 31 dogs in the survey in coarse 0.5 year bins. For clarity, the first bin contains ages greater than or equal to 17 years, but less than 17.5 years. The

next bin is greater than or equal to 17.5 but less than 18.0 etc. etc. Plotting in the coarse bins makes the shape of the steeply falling distribution very apparent, even with the low statistics.

Figures 2b shows the age distribution of all dogs (15 male and 16 females) separated by sex, in the same coarse 0.5 year bins. This histogram shows similarly steep distributions for males and females, individually.

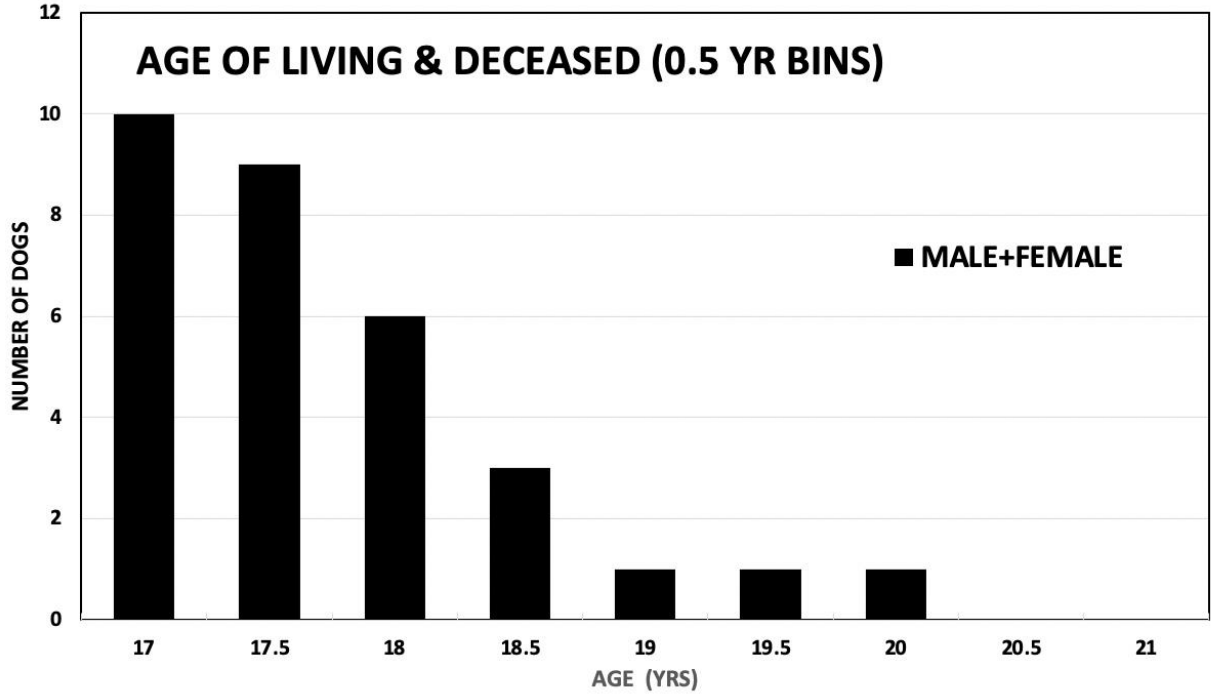


Figure 2a. Age distribution of 31 males and females combined in 0.5 year bins.

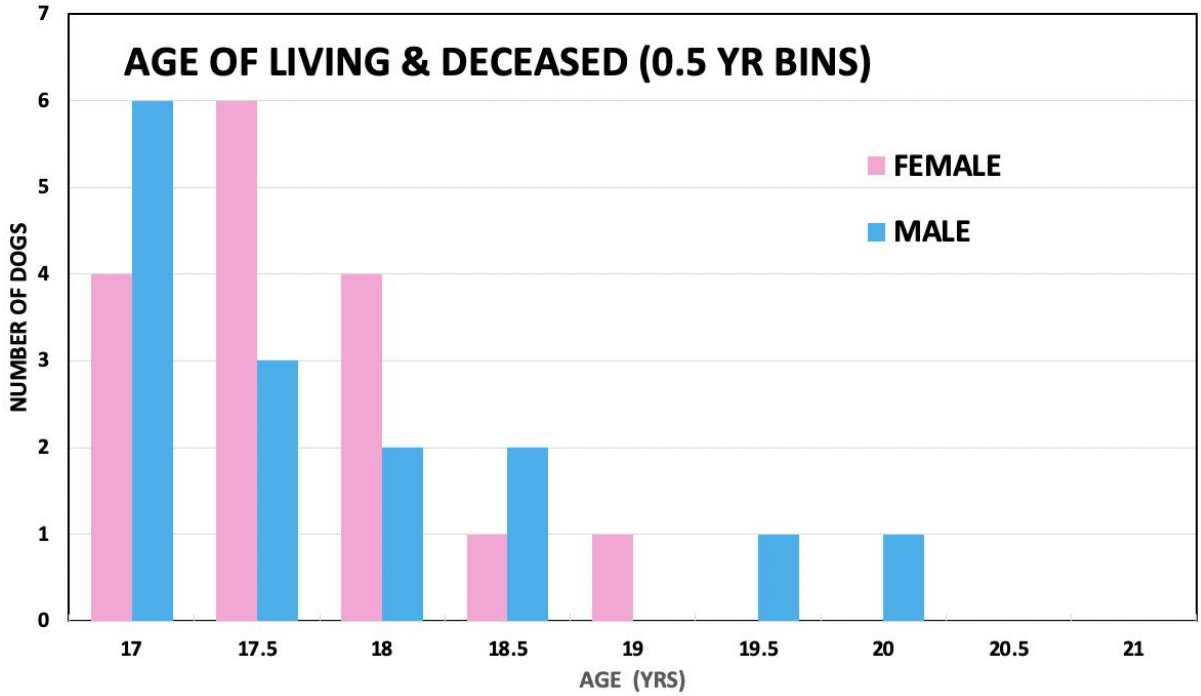


Figure 2b. Age distribution separated by sex of the 15 males and 16 females in 0.5 year bins.

Figure 3a shows the age distributions reported for males, females and both combined (in black) in finer 0.2 year bins. For clarity, the first bin contains ages greater than or equal to 17 years, but less than 17.2 years. The next bin is greater than or equal to 17.2 but less than 17.4 etc. etc.

Figure 3b shows the full sample of males and females, separately and for comparison, combined, in 0.5 yr bins. Figure 4a and 4b break these out for easier visualization, in the finer 0.2 year bins.

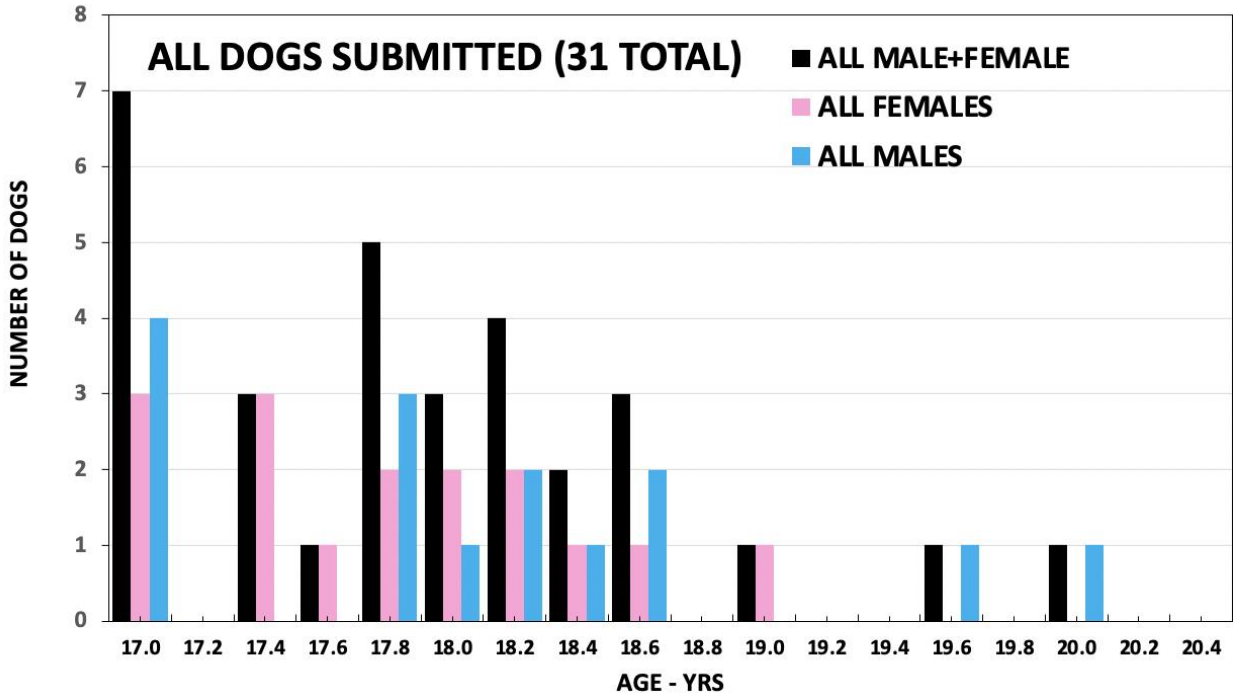


Figure 3a. Age distribution of all dogs (31) submitted in 0.2 year bins.

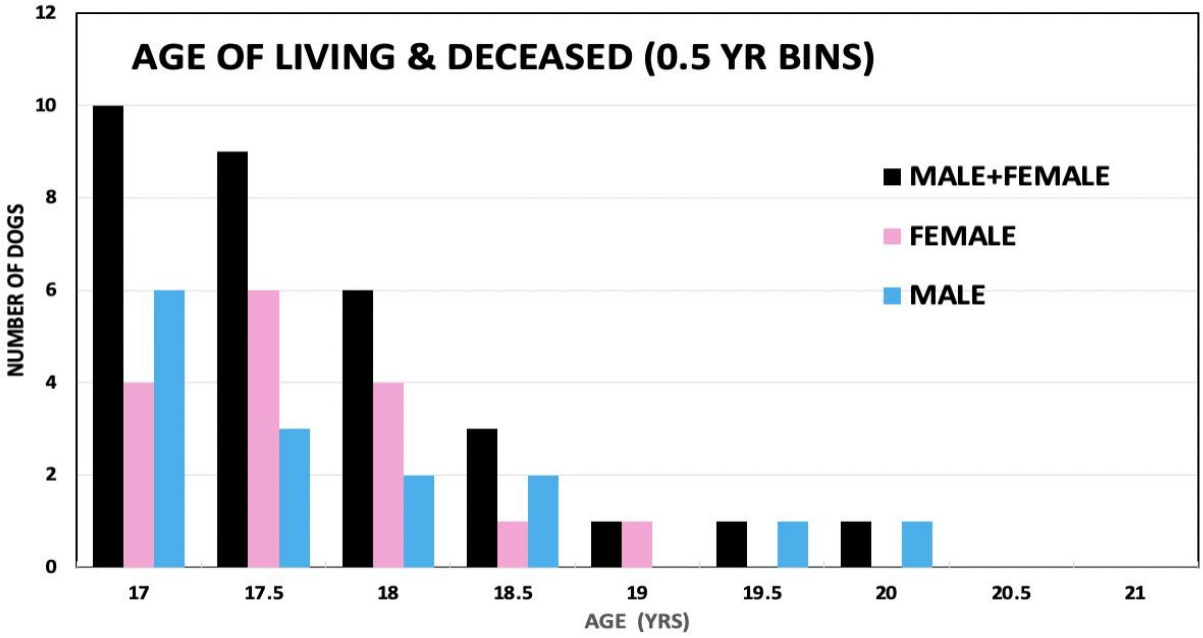


Figure 3b. Age distribution of all dogs (31) submitted in coarser 0.5 year bins.

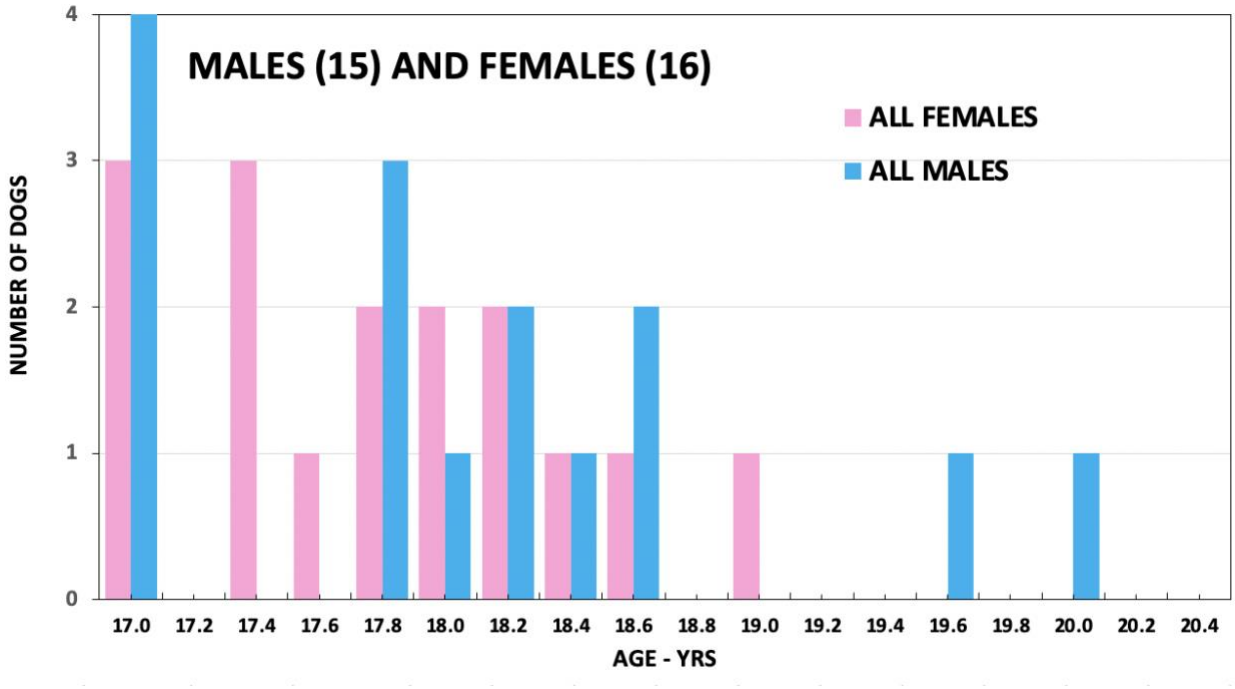


Figure 4a. Age distribution of males and females (31) submitted in 0.2 yr bins.

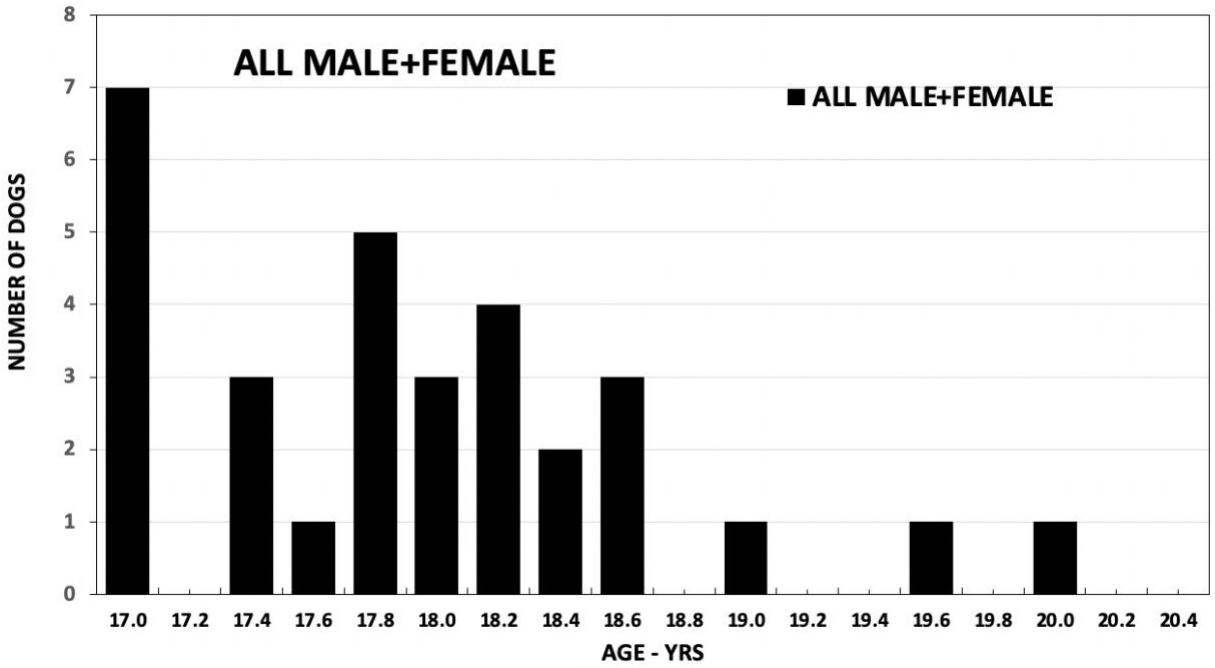


Figure 4b. Age distribution of males and females combined in 0.2 yr bins.

Finally, Figure 5 below shows again the males and females separated and combined in the finer bins. *This plot has the most information*. The ages of the living dogs are explicitly indicated by white cross-hatched shading. The single living but un-registered female belonging to a non-HCA member is also separately indicated by black diagonal shading.

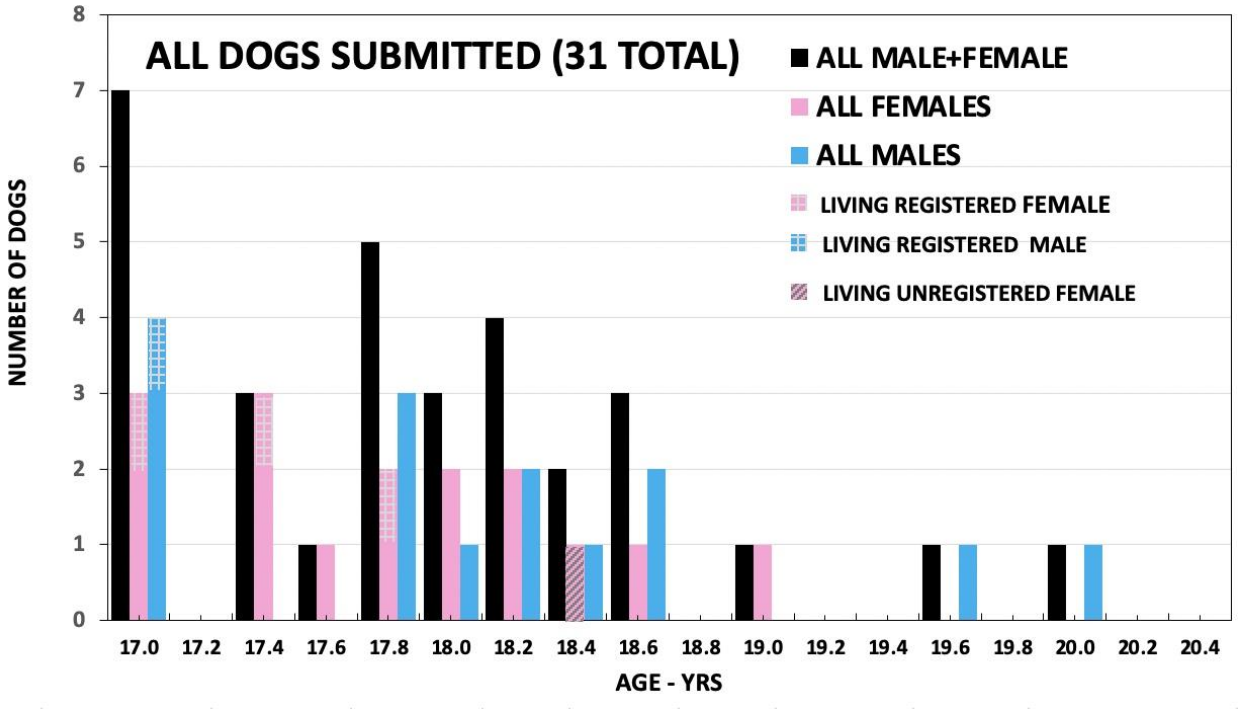


Figure 5. Age distribution of males and females in 0.2 year bins with both registered and unregistered living dogs as indicated in the legend by distinct shading.

Section 4. Comparison with Expectations from the Previous Longevity & Rainbow Bridge Data

It is possible for us to make a direct comparison with the model of "Natural Lifespan" first proposed in the earlier 2018/2019 Rainbow Bridge Survey.

We have taken the data from the Rainbow Bridge Survey which contains the deceased dogs that fit the "Natural Lifespan" criteria (see Fig. 1 in Section 1) and fit it to a smooth Gaussian or "bell shaped" curve to obtain the mean and width of the distribution. The tail of the smooth fitted distribution above 17 yrs is then normalized to be 26 dogs (the number of deceased dogs over 17 yrs of age, in this survey). Figure 6 shows a plot of the 26 dogs (the red dots) by age at death, and the smooth curve obtained by a fit to Rainbow Bridge data. The error bars are Gaussian ($\sqrt{N}$).

Despite the small statistics, one can see that it is a reasonable representation of the data. In a formal statistical analysis this would really be shown using asymmetrical Poisson statistical errors, which allow for larger up - fluctuations than Gaussian errors in those bins having less than ~10 predicted entries. Indeed, we see the allowed excess of a few dogs showing up above ~18 years of age where the curve itself would predict much fewer than 1 entry in each bin.

Another way to look at this is to use our data to calculate what the probability of surviving past a given age is, once you survived to 17 yrs of age, the survey cutoff. Table 4 below shows the answer. For example, the observed probability of surviving to 17.5 years or older, once you've made it to 17 years is 45.9%, to 18 years 18.5% etc. etc.

Table 4. The Probability of Surviving Past a Given Age (After reaching 17 Years)

Age (Years)	17.5	18.0	18.5	19.0	19.5
Probability (%)	45.9%	18.5%	6.5%	2.0%	0.4%

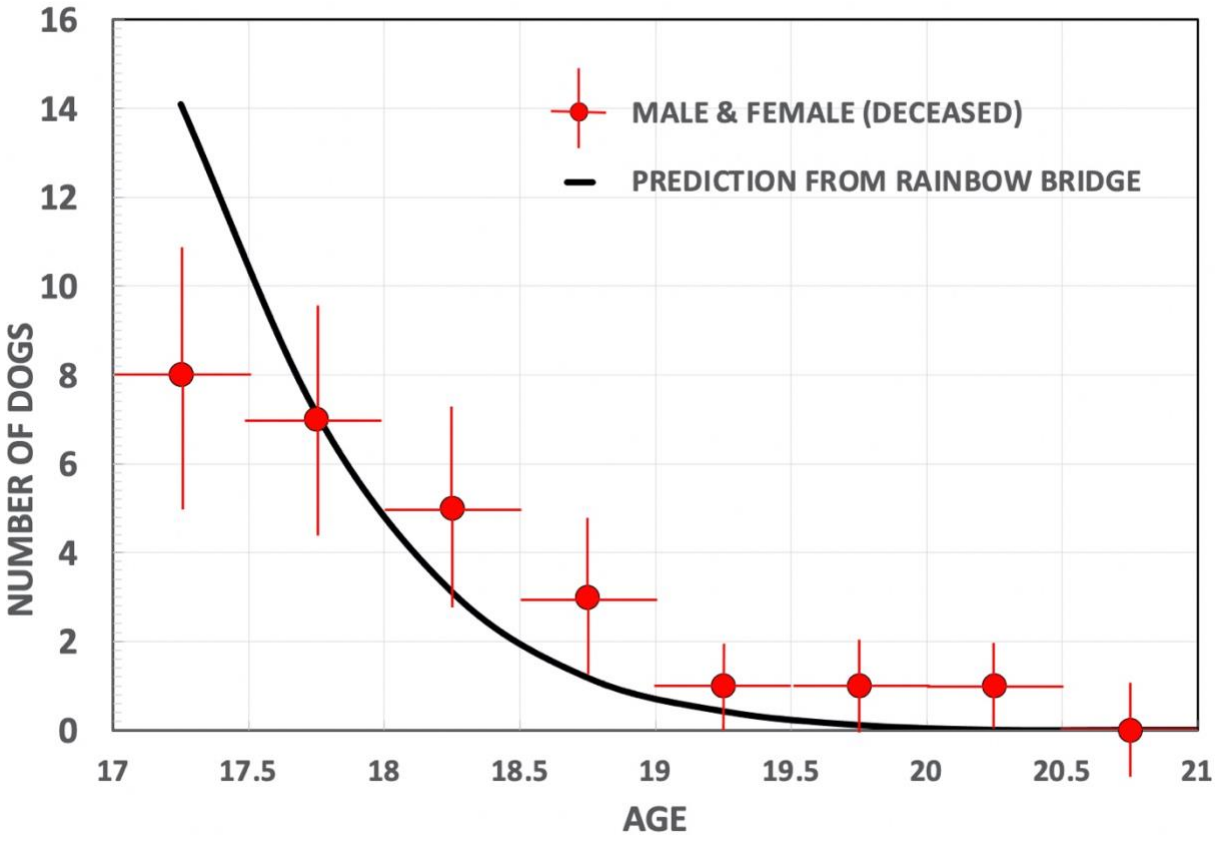


Figure 6. Age distribution of deceased males and females (red points) in this survey with the prediction (the black-curve) from a fit to the Rainbow Bridge Survey data normalized to the observed number of dogs in this survey.

In the Longevity Survey (Fig 7 below), we took the AKC registered dogs in each year (roughly 4 to 5 thousand per year) and folded it with the measured mortality curve from that survey. There were 84 dogs expected to be alive at 17 years. Very roughly, one can then estimate using Table 4 that in the registered sample of dogs (in 2017 – the year of the survey) there would have been only ~15.5, 5.5, 1.7, and 0.3 dogs living past 18, 18.5, 19, 19.5 yrs of age, respectively.

Since registrations are fairly flat (see Fig 7 below), and our data is likely a subset of all AKC registrations, this is more of an *upper limit* to what we might expect in our current sample. However, we actually find 11, 6, 3, and 1 dogs living past 18, 18.5,19, and 19.5 yrs respectively

(see Fig 6), surprisingly close to this estimate.

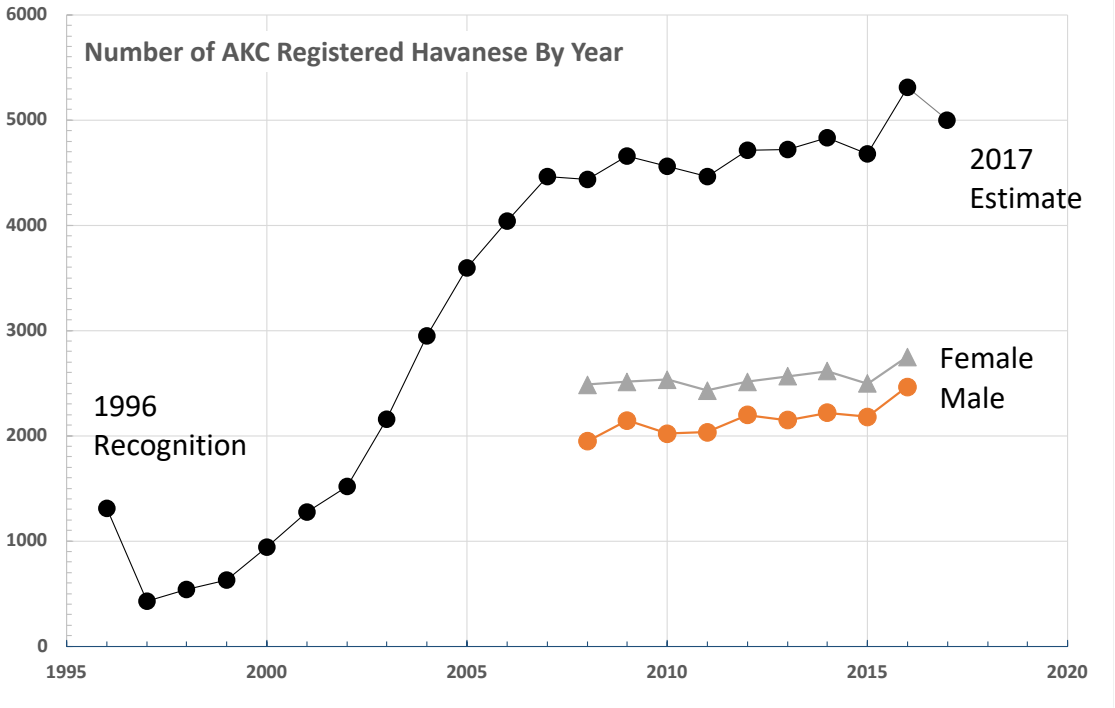


Figure 7. AKC registrations by year, since 1996. 2017 is an estimate.

Finally, we know that dogs in this survey must have been AKC registered before 2006 to be 17 years or greater. Indeed, from Fig 7 we find that there were 14,964 dogs registered in the years 1996 to 2005. The Longevity Survey only uncovered 13 deceased dogs in a sample of 156 registered dogs that died over 17 years of age. That is ~ 8.3%. This in turn implies ~ 1257 dogs of the 14964 registered dogs should have made it to 17 years or older. This survey found only 30 of those *registered* dogs being 17 or older. As a percentage of all the possible (14964) registered dogs, that implies 30/14964=0.2 %. This then is a *lower limit* to the survival probability to 17 yrs or older.

Section 5. Who are the Oldest Havanese Uncovered in this Survey?

Table 5 below shows in detail the age-ordered data on the two oldest males and two oldest females as reported in the current survey.

Table 5. Details of the oldest two males and the oldest two females reported.

Dogs Name (and call-name)	Sex	Born	Died	Age	HCA Owner or Responder
CH West Creek's Kansas Whirlwind (“Dusty”)	M	2-2001	4-2021	20.2	Maria Leone
CH Zorro Vom Salzetal, ROM (“Zorro”)	M	4-2001	1-2021	19.8	Julie Vogel
CH Shelley's Havana Queen of Hearts ROM (“Mollie”)	F	8-2002	10-2021	19.2	Sandra Wayne
CH Sun City's Betsy Ross RA AX OAJ AXP AJP (“Muffin”)	F	7-2002	4-2021	18.8	Sharon Kruger

Appendix 2 contains details for each of these dogs including photo’s, a biography prepared by their owners, and the dog’s pedigree.

Appendix 3 contains a complete list, ordered by age of all the dogs submitted to this survey. Owner's names have been included when their permission was explicitly granted.

If you examine the pedigrees of each of the dogs in Table 5, it is not at all surprising given the age of these 4 dogs, that many of their close 1st and 2nd generation ancestors were from the earliest bloodlines in the very first batch of ~1300 AKC-registered Havanese --- back when the breed was first recognized in 1996.[4]

[4] Thanks go to Dr. Adam King, DVM of the HCA Health Committee for reviewing these four pedigrees from the two oldest males and two oldest females.

Appendix 1: Survey Questions

Please answer the following questions to the best of your knowledge.

You can copy and paste the survey questions and answers into an email message, or just email the answers themselves to Lucy Lancaster at **logchavs@gmail.com**

1) Are you or have you been an HCA member? Yes ☐ No ☐

2) For *each* Havanese you have owned that is currently 17 years or older, or previously passed away at an age of 17 years of older, please provide:

    a) Call name or registered name: _____
    b) Date of birth (MM/YYYY): _____
    c) Sex: Male ☐ Female ☐
    d) Was the dog registered with the AKC? Yes ☐ No ☐
    e) Is the dog currently alive? Yes ☐ No ☐
    f) For dogs who have died at or after the age of 17 years, please provide:
        a. The date of death (MM/YYYY) or
        b. The age at death in years and months.
    g) Please indicate to us any uncertainty you may have in the age or date of birth/death.

Appendix 2: The Oldest Dogs

OLDEST MALE:

CH West Creek's Kansas Whirlwind ("Dusty")
Sex: Male. Age: 20.2 Years. Owner: Maria Leone

Sire: CH Los Perritos Wee Pantaloons ("Pan")
Dame: West Creek's Hot Tamale

Biography:

On February 8, 2021, Dusty, Ch. West Creek's Kansas Whirlwind, celebrated his 20 th birthday. Yes, 20years young. He had a healthy long life. On April 16, 2021 Dusty passed away from kidney failure. He never had anything as severe as this.

Dusty began his show career in 2001 finishing with 6 BOB from the puppy 6 to 9 class. At eight months of age, Dusty was awarded a Group 3. Along with Group placements, he then went on to win 100 breeds before the age of two. Dusty continued his winning ways with more BOB, Group Placements and became a Top 20 dog several years in a row. In 2003, Dusty received an AOM at Westminster.

In the show ring, from the first show at 6 months, Dusty didn't need a handler. He knew what to do, how to put on the "look at me I'm the winner here" and many different judges agreed. He was a site to behold. Dusty even defeated his sire, the wonderful Pan. This is a tribute to his breeding.

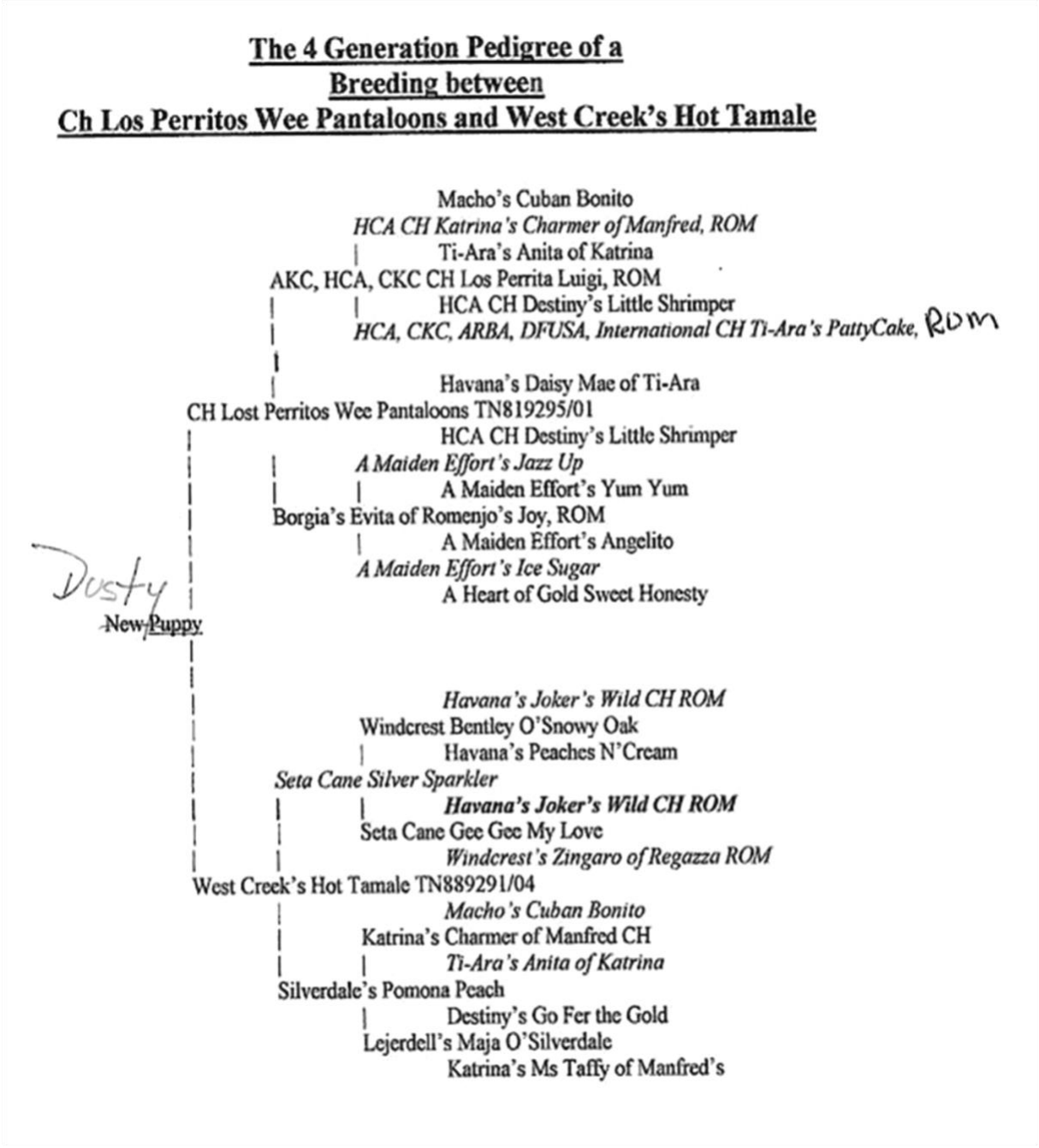
In his personal life, from the very first time he saw Rosalie, Dusty became part of a bonded pair. Dusty was Rosalie's heart dog. They were inseparable. Dusty loved to be in Rosalie's arms. She cradled him like a baby. Rosalie loved to dress him up in holiday costumes Dusty duck was her favorite. She catered to this diet serving him tuna fish, chicken and scrambled eggs with a coating of Parmesan cheese among other delights. Rosalie purchased a stroller for him. Riding in that was one of his favorite things.

Even as Rosalie, in her last days, was in hospice care, they were inseparable. He lay at her feet and didn't move until the end. Dusty even slept on the sofa where she used to sit.

Dusty had a wonderful temperament. At home he was always calm and never acted up. He checked out visitors and decided who was his friend and who to ignore. If he liked you kisses abound. If he didn't like you, he turned his head away from you and pretended you weren't there. Dusty loved his Havanese family. His favorite dog in our pack was HIS Old English Sheepdog almost 3 times his size. What a pair!

Thank you to Kay Dyke and Lynn Nieto for breeding this very special dog.

Pedigree:



SECOND OLDEST MALE:

CH Zorro Vom Salzetal, ROM ("Zorro")
Sex: Male. Age: 19.8 Years. Owner: Julie Vogel

Sire: Disneyland's Lord Linsey
Dam: Tuff At The Top Lisa Vom Salzetal

Biography:

I first had the privilege of meeting Zorro at the Tapscott's when he was few months old, not long after he was imported from Germany. He was the prettiest black & white irish pied Havanese puppy I had ever laid my eyes on! To top it off, he just strutted his stuff and I was in love at that moment. I was fortunate to receive a call the following autumn, and I was offered Zorro. He had finished his Championship very quickly at less than a year old. I spoke with my best friend, Jeannene Johnston, and together we decided to partner on Zorro and we immediately got in the car and drove to Kansas City to pick up our new boy!

Zorro's most striking feature was the quality of his coat and his markings. The black was so very dark, and the white was shimmering, with absolutely no ticking. I enjoyed showing Zorro and we had so much fun in the ring earning many breed wins and group placements. With limited breeding, he received his ROM from the HCA. Zorro certainly had some traits, that were quite endearing. The nose bump when he wanted something, and his bark was "woo woo woo!", always in three's, with a happy jump and spin at the end. Sadly, Canine Cognitive Disorder made it impossible for us to continue our life adventure together when he was 19 years and 9 mo old. When I listen close, I can still hear his "woo, woo, woo"!

Pedigree:

Pedigree of AM CH Zorro Vom Salzetal

<table>
<tr><td rowspan="8">Disneyland's Lord Lindsey</td><td rowspan="4">Orfino von Waldeck und Pyrmont</td><td rowspan="2">GER CH Pillowtalk's Nieve</td><td rowspan="2">Pillowtalk's Domino</td><td>D CH ES-85 Havana's Hallmark O'Pillowtalk</td></tr>
<tr><td>Havana's Ladybug O'Pillowtalk</td></tr>
<tr><td rowspan="2">Pillowtalk's Elena Blanca</td><td>DTGCH FIN CH Pillowtalk's Perla Puro</td></tr>
<tr><td>DT CH Pillowtalk's Havana Star</td></tr>
<tr><td rowspan="2">DTJCH Dina von Waldeck Und Pyrmont</td><td rowspan="2">DT VDH LUX CH Pillowtalk's Bessame Mucho</td><td>CH S.R.R.'s Mister Sandman</td></tr>
<tr><td>S.R.R.'s Cuban Doll O' Pillowtalk</td></tr>
<tr><td rowspan="4">DT CH Santana's Kiss Me Kate</td><td rowspan="2">DT. JUG. CH. Pillowtalk's Santana</td><td rowspan="2">Pillowtalk's Evita-Cubana</td><td>D CH ES-85 Havana's Hallmark O'Pillowtalk</td></tr>
<tr><td>CH Pillowtalk's Chicita</td></tr>
<tr><td rowspan="2">Pillowtalk's Happy Jose</td><td>D CH ES-85 Havana's Hallmark O'Pillowtalk</td></tr>
<tr><td>DTJCH DTCH Pillowtalk's Black Velvet</td></tr>
<tr><td rowspan="4">CH Tuff At The Top Lisa vom Salzetal</td><td rowspan="4">CH Honeybear von Westfalen</td><td rowspan="2">ICH NLCH DTCH Mucho Bravo Wild Willy EJS'94, BDS'98, BDS'99, BDS 2000, ES'</td><td rowspan="2">Havana's Toreador O'Pillowtalk</td><td>Havana's Popcorn Man</td></tr>
<tr><td>Havana's Candy Kisses</td></tr>
<tr><td rowspan="2">Kimbriel's Starlet de la Rouge NHSB</td><td>Hadassah's Hermoso Rey</td></tr>
<tr><td>CH Kimbriel's High Velocity</td></tr>
<tr><td rowspan="2">Pillowtalk's Primadonna</td><td rowspan="2">Havana's Toreador O'Pillowtalk</td><td>Havana's Boys Will Be Boys</td></tr>
<tr><td>Havana's Buttons 'N Bows</td></tr>
<tr><td rowspan="4">CH Lou-Lou Diamond Lady Vom Salzetal</td><td rowspan="2">Angelique vom Salzetal</td><td rowspan="2">SUCH A Maiden Effort's Cappuccino</td><td>Pillowtalk's Grande</td></tr>
<tr><td>Destiny's Pepsi Cola</td></tr>
<tr><td rowspan="2">Rascha of Moonflower</td><td>Honey-Bear of Moonflower</td></tr>
<tr><td>Akaida of Moonflower</td></tr>
<tr><td rowspan="4">VDHVK Setacane Martini Mit Zitrone</td><td rowspan="2">Seta Cane Sovereign O' The Snow</td><td>Havana's Jokers Wild ROM</td></tr>
<tr><td>Winderest's Zingaro Ragazza ROM</td></tr>
<tr><td rowspan="2">AM CH Jimka's Gerri O' Setacane</td><td>HCA/ARBA CH Destiny's Maximillion ROM</td></tr>
<tr><td>HCA CH Havana's Elske O'Jimka ROM</td></tr>
<tr><td rowspan="4">Disneyland's First Class Lady</td><td rowspan="2">Elvis vom Salzetal</td><td>Macho's Obbronzatura</td></tr>
<tr><td>DT CH Santana's Kiss Me Kate</td></tr>
<tr><td rowspan="2">INT NL B LUX D CH Faithfull Xmas Carol Sweet Honesty</td><td>ICH NLCH A Maiden Effort's Ultimo</td></tr>
<tr><td>Attention Miss Jaimy Sweet Honesty</td></tr>
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This pedigree was printed from the Havanese Gallery website - **www.havanesegallery.hu**

OLDEST FEMALE:

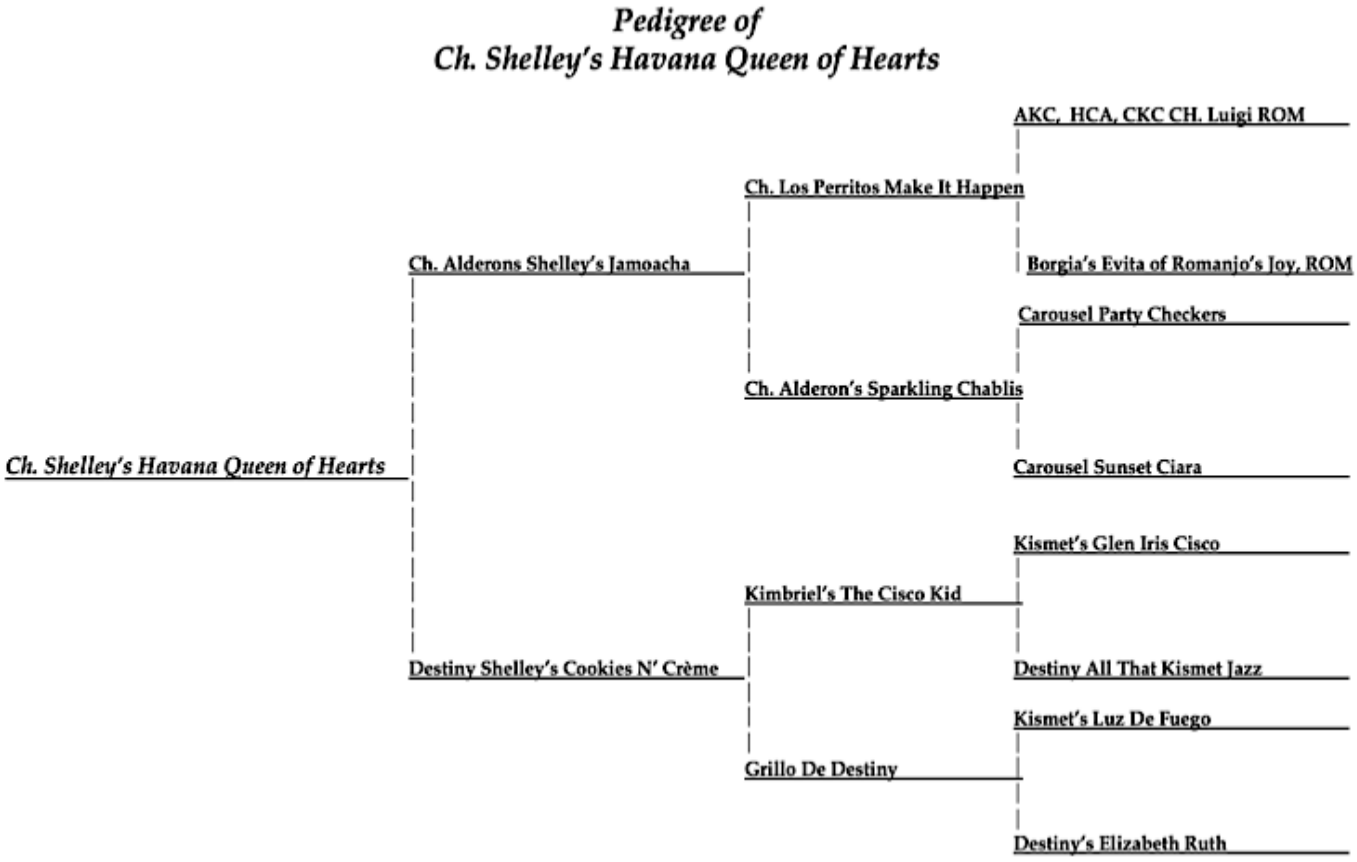
CH Shelley's Havana Queen of Hearts, ROM ("Mollie")
Sex: Female. Age: 19.2 Years. Owner: Sandra Wayne

Sire: CH Alderon's Shelley's Jamoacha
Dam: Destiny Shelley's Cookies N' Crème

Biography:

Describing Mollie in a short bio is difficult. She was such a force. She arrived to me jumping out of the airline crate like a tiny 2 lb. whirlwind. She chewed on my fingers all the way home to Santa Barbara. She was always full of energy and a bit of spice. When we lived in Carmel, Ca we spent days at the beach with her running after the ball and seabirds. I showed her as a six-month old and she won immediately. Her attitude in leaping up to grab her leash charmed the judges. She finished her championship at six and a half months, even getting Best of Breed. Her favorite things in life were small tennis balls and her stuffed talking raccoon "Renata". There were times when a ball got lost and I thought she would be destitute until I learned they were interchangeable. She went on to have four litters before I retired her. On every litter she had Renata Raccoon with her (in her mouth) until the pups were whelped, and she took Renata to bed with her every night. She produced six champions, grand champions, a Best in Show Specialty winner, and many show champion grand kids. There is not a day to go by without thinking of her and missing her.

Pedigree:


Pedigree of
Ch. Shelley's Havana Queen of Hearts
AKC, HCA, CKC CH. Luigi ROM
Ch. Los Perritos Make It Happen
Ch. Alderons Shelley's Jamoacha
Borgia's Evita of Romanjo's Joy, ROM
Carousel Party Checkers
Ch. Alderon's Sparkling Chablis
Ch. Shelley's Havana Queen of Hearts
Carousel Sunset Ciara
Kismet's Glen Iris Cisco
Kimbriel's The Cisco Kid
Destiny Shelley's Cookies N' Crème
Destiny All That Kismet Jazz
Kismet's Luz De Fuego
Grillo De Destiny
Destiny's Elizabeth Ruth

SECOND OLDEST FEMALE:

CH Sun City's Betsy Ross RA AX OAJ AXP AJP ("Muffin")
Sex: Female. Age: 18.8 Years. Owner: Sharon Kruger

Sire: Rocking H Clark Gable
Dam: Sun City's Goldie of SSTP

Biography:

Muffin arrived from her breeder as a pet, but after winning a puppy match at a fun day event became a show dog, a corded show dog, a champion, a rally obedience dog, an agility dog, and beloved big sister to Libby. She was lucky to have Sue Nelson as her mentor and she spent many happy Thursdays training at Sue's house with all her friends. She participated in countless meet the breed booths where her corded coat always attracted crowds gathering to take her picture, and she was a big hit among the Rastafarians at Venice Beach. Her good looks even won her a place in the finals of the Canine Runway competition. Muffin was always up for an adventure and travelled to many HCA national specialties. Her last show was in Las Vegas where she competed in the cut down class at the age of 17. Aside from thyroid disease, which was well managed through medication, Muffin was physically a very healthy dog and never lost her vision or her hearing and had only very minor arthritis. Sadly, she developed canine cognitive dysfunction, and it was her brain that ended up giving out in the end. If not, who knows how long she might have lived. Even at 18 ¾ it wasn't long enough, and she is missed every single day. There will never be another Muffin.

Pedigree:

Report Date: **11/16/2022**

THE AMERICAN KENNEL CLUB

Research Pedigree - 5 Generation
CH Sun City's Betsy Ross RA AX OAJ AXP AJP

Name: **CH Sun City's Betsy Ross RA AX OAJ AXP AJP**
AKC #: **TR035989/03**
Birth Date: **07/06/2002**
Colors/Markings: **Black Tan Points**
Breeder(s): **Carole R Thompson**

Breed/Variety: **Havanese**
Sex: **Female**

<table>
<tr><td rowspan="16">CH Sun City's Betsy Ross RA AX OAJ AXP AJP
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Black Tan Points
OFA27G</td><td rowspan="8">Rocking H Clark Gable
TP132454/03 08-02
Black Tan Points</td><td rowspan="4">Black Oak's Stormy Weather
TN853437/01 04-01
Sable
OFA110F OFEL110 AKC DNA #V56673</td><td rowspan="2">Nitter's Remarkable Sparkle
TN561826/02 02-99
White
AKC DNA #V35675</td><td>Starkette Remarkable
TN304370/01 03-96
Black Parti-Color
AKC DNA #V103614</td><td>Destiny's Maximillion
TN301419/01 03-96
Blue Parti-Color</td></tr>
<tr><td>Cliff Creek Vanna Starkette
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Champagne</td></tr>
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Champagne Parti-Color</td><td>J-B Rinestone Cowboy
TN301637/01 03-96
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HCA 0312</td></tr>
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Black Parti-Color
AKC DNA #V115368</td><td>D-J-J. Toribio Of Oakleaf
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Black Parti-Color</td></tr>
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Black White Markings</td><td>Havana's Pogo
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HCA 0101</td></tr>
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TN305145/03 03-96
Black Parti-Color
AKC DNA #V31157</td><td>Katrina's Charmer Of Manfred
TN303861/01 03-96
Blue Parti-Color
OFA97G AKC DNA #V42793</td><td>Macho's Cuban Bonito
TN310015/01 03-96
Silver Parti-Color</td></tr>
<tr><td>Ti-Ara's Anita Of Katrina
TN302155/01 03-96
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Silver Parti-Color</td></tr>
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TN303840/01 03-96
Sable White Markings</td></tr>
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Sable</td></tr>
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Black White Markings</td></tr>
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NHSB 1 490 897</td></tr>
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Black</td><td>Destiny's Little Shrimper
HCA 0638</td></tr>
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Champagne</td></tr>
<tr><td>Mendoza's Mona Lisa
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TN310015/01 03-96
Silver Parti-Color</td></tr>
<tr><td>Ti-Ara's Anita Of Katrina
TN302155/01 03-96
Sable</td></tr>
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APPENDIX 3 All Dogs Submitted to the Survey

Survey Responder*,**	Date of Birth	Name	Age (Years). Sex M/F
Maria Leone	Feb-01	CH West Creek's Kansas Whirlwind	20.18
Julie Vogel	Apr-01	CH Zorro Vom Salzetal	19.77
Sandra Wayne	Aug-02	CH Shelley's Havana Queen of Hearts ROM [Mollie]	19.19
Lisa Zakalik	Apr-03	Vinny Boo A Gust of Wind	18.77
Sharon Kruger	Jul-02	CH Sun City's Betsy Ross RA AX OAJ AXP AJP	18.76
Patricia Kratochvil		GCH Insignia's Imperial Fantasy (Tonka)	18.67
Mary Ann Stewart	Jun-04	Willow (unregistered)	18.43
June Hartzog	Jul-04	Jubo-Lee Frankie Tice	18.42
Kathy Ambler	Aug-02	Am/Can CH Tapscott's Blonde Bombshell	18.27
Joanne Bodzon	Aug-02	Cassie	18.18
Arlene Etzig	Nov-03	CH Disneyland's Viva for Tapscott's	18.17
June Hartzog	Feb-99	CH Los Perros Built to Last	18.01
Maria Leone	Jul-04	CH Destiny's Written in the Kismit Stars	17.93
Monica Hubbard	Apr-01	Dooley Higgins Hubbard	17.93
	Dec-04	Hunter	17.92
		Monte Carlo's Diamond Girl	17.90
Sarita Valenti	Jul-02	Pocotesoros El Tigre (Ozzie)	17.83
Claudia McCracken	Jun-00	CH Starkette Blossom at Ceilidh	17.68
Vicki Steinberg	May-00	CH One Hot Tamale	17.52
Betty Peplin	May-05	CH Glen Iris Hide N Seek	17.51
Ursula Bassolino	May-05	Sadie	17.50
Bobbie Mann	Apr-04	CH Lit'l One Cosmic Star V Havaluv	17.26
Rita Thomas	Jul-00	DeltaDawn Mijo's Mojo.	17.18
Bobbie Mann	Apr-02	CH Codicor's Lit'l Miss M	17.18
Paula Perlmutter	Sep-05	CH Showman's Chiquita Marya Cielo	17.18
Dorathy Hart	Feb-03	CH Codicor Pepere (Pep'E)	17.17
Julie Vogel	Apr-02	Tapscott's Giorgi Girl	17.09
Lisa Zakalik	Apr-05	Frankie the Kid	17.09
Joanne Harpell	Sep-04	Lancer	17.09
Vicki Steinberg & Lisa Soars	May-01	CH Kolmars Lit'l Angel Eyes	16.93
Lisa Soars	Sep-97	CH Kolmar's Caribbean Breeze	16.51

* Living Dogs in Yellow Highlight.
** Names appear for responders who gave permission