Norsk Islandshundklubb


## Annual report for the year 2013

The $19^{\text {th }}$ International seminar for the Icelandic Sheepdog

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## Club members

|  | 2013 <br> $31^{\text {th }}$ December | $\mathbf{2 0 1 2}$ <br> $31^{\text {th }}$ December | $\mathbf{2 0 1 1}$ <br> $31^{\text {th }}$ December | 2010 <br> $31^{\text {th }}$ December | $\mathbf{2 0 0 9}$ <br> $31^{\text {th }}$ December |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Members | 227 | 248 | 256 | 250 | 220 |
| New members <br> this year |  |  |  |  |  |

## Summary

## 2013

8 litters registered
31 puppies
20 male and 11 female puppies
Average litter size: 3,87
Average inbreeding: 0,83 \% (6 generations)
7 puppies imported

In 2013 only 8 litters with a total of 31 puppies were registered in Norway. (The numbers in 2012 was 8 litters and 38 puppys) The average litter size was quite low with 3,87 . Two litters only got 2 puppys so its taken down the average litter size. The normal number of litters is 10-14 each year, so 8 litters are too few. The good news is that the average inbreeding was only $0,87 \%$. It's very nice to see that we are able to keep the average inbreeding this low. The Norwegian Kennel Club use 6 generations when they calculate inbreeding and NIHK use their calculations.

Most of the breeders follow NIHK's breeding recommendations and advertise their puppies on our webpage. It's nice to see that many different dogs are in the breeding program and many of the imported dogs are used. Most breeders work together with NIHK to increase the genetic variation in our breed.

The appendix contains list with the litters registered in 2013 and the dogs imported in 2013.

## Health

The Icelandic sheepdog in Norway is all over a healthy breed.
32 dogs had an eye examination and 2 dogs got remarks for Katarakt.
26 dogs were tested for HD and $70 \%$ had HD-status A or B.
For result C its $7 \%$ for $D$ its $23 \%$. No dogs have E-hips in 2013.
We would like to see more dogs with eye examination and known HD-status.
We know about two dogs with allergy. We don't consider allergy a problem i the breed so far, but we will keep an eye on the situation.

## 2013

The Norwegian Kennel Club have asked all breed clubs to make a breed specific breeding strategy, known in Sweden as RAS. We our breeding strategy now and it has been finished by the end of 2013. And got dlskfjælkdsfj

May 1. 2013 NIHK got new breeding recommendations. We need more puppies so we have made the recommendations easier to follow. Our new recommendations are very alike ISIC's international breeding recommendations, only with a few adjustments to fit the situation in Norway. There have been very few litters. Hopefully there will be a nice number of puppies in 2014-2015.

## Club information

## Litters

|  | 2013 | 2012 | 2011 | 2010 | 2009 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Litters | 8 | 8 | 9 | 12 | 13 |
| Puppies <br> registrated | 31 | 38 | 36 | 53 | 63 |
| Average size <br> of litters | 3,87 | 4,75 | 4 | 4,42 | 4,85 |
| Average <br> inbreeding \% | 0,83 | 1,56 | 1,5 | 1,84 | 2,23 |

Inbreeding calculated on 6 generations.

## Imports

|  | 2013 | 2012 | 2011 | 2010 | 2009 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Sweden | 3 | 2 | 4 | 3 | 4 |
| Denmark | 2 | 0 | 1 | 4 | 3 |
| Iceland | 1 | 2 |  |  |  |
| Netherland | 1 |  |  |  |  |

## Further comments:

You can find the imported dogs in the appendix.

## Club information

## Stud dogs

Who have reached - or are close - to the "ISIC breeding limit"
No living stud dogs in Norway are close to the ISIC breeding limit.
Males with more than $\mathbf{2 0}$ puppies or more than $\mathbf{4 0}$ grandchildren, born in 1995 or later:

| Males |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Reg nr. | Name of the dog | Year of <br> birth | No. of <br> Litters | No. of <br> Puppies | No of <br> grandchildren |
| N07093/97 | Skreppeng's Gryssli | 1997 | 10 | 38 | 91 |
| N10000/95 | Somi Av Isheim | 1995 | 11 | 35 | 71 |
| DK17378/98 | Tøttrup's Tanni | 1998 | 7 | 28 | 35 |
| N05402/99 | Sköni | 1999 | 6 | 28 | 8 |
| IS07638/04 | Töfra Dofri Brosi | 2003 | 5 | 24 | 37 |
| N09808/00 | Trur Av Holteheia | 2000 | 6 | 22 | 16 |
| N08237/00 | Lubbi | 2000 | 5 | 22 | 23 |
| S56336/97 | Ullälvas Smári | 1997 | 4 | 21 | 31 |
| N16876/06 | Ýmir | 2006 | 4 | 20 | 19 |

Females with more than 15 puppies or more than 40 grandchildren, born in 1995 or later.

| Females |  |  |  | Name of the dog | Year of <br> birth |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Reg nr. | No. of <br> Litters | No. of <br> Puppies | No of <br> grandchildren |  |  |
| N03570/05 | Tuva Av Ylveli | 2005 | 4 | 20 | 6 |
| S43897/98 | Gimgölets Jonina | 1998 | 3 | 18 | 35 |
| N00227/03 | Embla Av Isheim | 2002 | 3 | 17 | 17 |
| S44612/2002 | Ullälvas Eydis | 2000 | 3 | 16 | 31 |
| N19667/00 | Ylva Av Holteheia | 2000 | 3 | 16 | 19 |
| N09755/00 | Dula Av Holteheia | 2000 | 4 | 16 | 4 |
| N22817/03 | Sigga Av Isheim | 2003 | 3 | 15 | 15 |
| N14127/97 | Ranja Av Holteheia | 1997 | 4 | 15 | 37 |
| N24471/00 | Simi Av Holteheia | 2000 | 3 | 15 | 23 |
| DK14888/97 | Surtsey's Lilla Lind Liva | 1997 | 2 | 13 | 43 |

Statistics overview and comments, registrations

## Hip Dysplasia (HD)

| Total number of x-rayed dogs | 2013 |  | 2012 |  | 2011 |  | 2010 |  | 2009 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | 15 | 58\% | 11 | 42 \% | 9 | 33 \% | 8 | 35 \% | 8 | 38\% |
| B | 3 | 12\% | 10 | $39 \%$ | 8 | 30 \% | 7 | 30 \% | 6 | 29\% |
| A+B | 18 | 70\% | 21 | 81 \% | 17 | 63 \% | 15 | 65 \% | 14 | 67\% |
| C | 2 | 7\% | 2 | 8 \% | 6 | 22 \% | 6 | 26 \% | 5 | 24\% |
| D | 6 | 23\% | 3 | 11 \% | 3 | 11 \% | 1 | 4,5\% | 2 | 9\% |
| E | 0 |  |  |  | 1 | 4 \% | 1 | 4,5\% | 0 |  |
| $C+D+E$ | 8 | 30\% | 5 | $19 \%$ | 10 | $37 \%$ | 7 | $35 \%$ | 7 | 33\% |
| In total | 26 |  | 26 |  | 27 |  | 22 |  | 21 |  |

## Further comments:

Method - FCl's rules for x-ray.
Icelandic sheepdog is one of the breeds who have a registration restriction in Norway. The kennel club will only give puppies a pedigree if both parents have known HD-status. If a dog with E-hips is used in breeding, the puppies will get their pedigree, but they can't be used in breeding.

NIHK recommend that only dogs with A, B or C hips are used in breeding. We recommend that a dog with C-hips should be mated with one who has A-hips.

## Elbow dysplasia (ED)

| Total number of <br> x-rayed dogs | 2013 | $\mathbf{2 0 1 2}$ | 2011 | 2010 | 2009 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Level 0 | 2 | 6 | 3 | 3 | 1 |
| Level 1 |  |  |  |  |  |
| Level 2 |  |  |  |  |  |
| Level 3 |  | 6 |  |  |  |
| In total | 2 | 3 | 3 | 1 |  |

## Further comments:

It's not very common to x-ray the elbows on Icelandic sheepdogs in Norway.
Both dogs have A on ED in 2013

Statistics overview and comments, health

## Patella luxation:

| Total number of <br> x-rayed dogs | 2012 | 2011 | 2010 | 2009 | 2008 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Level 0 |  |  |  |  |  |
| Level 1 |  |  |  |  |  |
| Level 2 |  |  |  |  |  |
| Level 3 |  |  |  |  |  |
| In total |  |  |  |  |  |

## Further comments:

Results from this examination have not been official in Norway. Now, in 2013, NKK has started to write patella luxation results on Dogweb, the Norwegian database. If Icelandic sheepdogs are tested for patella luxation in the future, we will get the results.

We have heard about two Icelandic sheepdogs with patella luxation, but we don't know what level they have.

## Eye examinations

| Total number of <br> x-rayed dogs | 2013 | $\mathbf{2 0 1 2}$ | 2011 | 2010 | 2009 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Unaffected <br> signifies (free) | 30 |  | 23 | 24 | 29 |


| NO45118/12 | Isstjernas G-sól | 11.05 .2013 | Katarakt (ikke medfødt): Påvist |
| :--- | :--- | :---: | :--- |
|  |  |  | Post.Pol. |
| NO59420/09 | Eldhusets Gloi | 07.11 .2013 | Katarakt (ikke medfødt): Påvist |
|  |  |  | Post.Pol. |
| NHSB2876894 | Cava V Rogici | 23.01 .2014 | Distichiasis/ Ektopisk Ciller |
| NO 418443/12 | Glora av Ylveli | 06.05 .2014 | Distichiasis/ Ektopisk Ciller mild level |
| DK16700/2012 | Jasils Grana | 17.08 .2014 | Distichiasis/ Ektopisk Ciller mild level |

## Others:

2010
Retinal dysplasia (RD) Tora N03110/05 (Töfra Dofri Brosi - Embla Av Isheim)

## Statistics overview and comments, health

## Further comments:

Four dogs have been diagnosed with cataract in Norway.

| Balder | N02992/03 | (Rapp - Røskva Av Bjørkmo) |
| :--- | :--- | :--- |
| Chiwaz | N08311/05 | (Lurven Av Holteheia - Frøya) |
| Surtsey's D-Draumur | DK03039/2008 | (Thordunu Skreppur - Surtsey's Stina) |
| Meester Ridge Geysa | S57089/2008 | (Drengur - Meester Ridge Huita) |

## Health, optional testing

|  | 2012 | 2011 | 2010 | 2009 | 2008 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| BEAR <br> (Hearingdiseases) |  |  |  |  |  |
| Heart diseases |  |  |  |  |  |
| Kidney diseases |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

## Further comments:

3 dogs tested in 2014 for Distichiasis/ Ektopisk Ciller its new eye diseas in Norway!

## Mentality descriptions

|  | 2013 | 2012 | 2011 |  | 2010 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Descripted <br> dogs | 1 | 0 | 9 | 2 | 2009 |
| In total | 1 | 0 | 9 | 2 |  |

## Further comments:

Many Icelandic sheepdog owners are interested in MH. But in Norway it's still not common to have any mentality description on dogs besides working dogs like German Sheppard and Rottweiler and breeds. We have the same MH-test as in Sweden, but there are not many MH-tests during a year.

One Icelandic sheepdog attended MH and one attended character test (a shorter test) in 2010. In 2011 NIHK had MH on the gathering at Frya and nine Icelandic sheepdogs were tested.

## Working abilities (herding) descriptions

|  | 2013 | 2012 | 2011 | 2010 | 2009 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Descripted <br> dogs | 32 |  |  |  |  |
| In total | 32 |  |  |  |  |

## Further comments:

We don't have any test in Norway to check the dogs herding abilities. At Frya this year Else Westerman and Jette Friis came from Denmark and had tested the herding abilities on 32 Icelandic sheepdogs.

## Shows

|  | 2013 | 2012 | 2011 | 2010 | 2009 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Number of <br> shows | 40 | 52 | 52 | 46 | 48 |
| Number of <br> dogs | 182 | 233 | 182 | 170 | 156 |
| In total <br> (dogs) | 182 | 233 | 182 | 170 | 156 |

## Further comments:

The number is total of entrees. We don't know how many individual dogs that have been on shows.
The Norwegian Kennel Club has 11 international dog shows each year for all breeds.
NIHK has one specialty dog show with only Icelandic sheepdogs each year. These 12 shows have the highest number of Icelandic sheepdogs.

There are a huge number of national dog shows and usually we can show our Icelandic sheepdogs on these shows. On many of the national dog shows there was only 1-3 Icelandic sheepdogs.

## Statistics overview and comments, shows, descriptions and events

## Events

Icelandic sheepdog gathering 2013
In 2013 we had our gathering for the Icelandic sheepdog in Frya. This time we have a gathering from wedensday to sunday. It was 37 persons signed in for the gathering this year. Special for this year was that Else Westerman and Jette Friis came and gived us the opportunity to get our dogs sheperd tested. 32 of our dogs get their sheperd description this time. They also had and miniseminar where they told us about sheperding of Icelandic sheepdogs and how Else work when they she does her puppy descripsions. We had courses in agility, rally obdience, and how to act in the show ring with our dogs.

This year we had to have a new annual meeting on the gathering to get a new bord for our club.

It was a very nice weekend with dog friends from all over Norway.

## Dog show

NIHK's show in 2013

## 24/08.2013

This year we had our dog show in Eidsvoll. It was 40 Icelandic sheepdogs on our show. We had visitors from Sweeden and Denmark, thats nice. Unfortunately we just had one puppy on our show this time, hope we get some more next year.

Helge Lie was our judge

## Other events

Appendix

## Litters

|  | 1998 | 1999 | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Litters | 14 | 13 | 15 | 10 | 12 | 14 | 9 | 14 | 11 | 11 | 9 | 13 | 12 | 9 | 8 | 8 |
| Puppies | 42 | 54 | 66 | 44 | 39 | 68 | 43 | 67 | 42 | 43 | 41 | 63 | 53 | 36 | 38 | 31 |
| Average size <br> of litters | 3 | 4,2 | 4,4 | 4,4 | 3,25 | 4,86 | 4,78 | 4,79 | 3,82 | 3,91 | 4,56 | 4,85 | 4,42 | 4 | 4,75 | 3,87 |
| Average <br> inbreeding <br> $\%$ | 9,14 | 17,28 | 8,24 | 5,0 | 4,86 | 4,51 | 5,39 | 5,04 | 3,04 | 1,75 | 3,64 | 2,23 | 1,84 | 1,5 | 1,56 | 0,83 |

## Imports

|  | 1998 | 1999 | 2000 | 2001 | $\mathbf{2 0 0 2}$ | 2003 | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | 2010 | 2011 | 2012 | 2013 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sweden | 1 | 8 | 2 | 1 | 4 | 2 | 3 | 8 | 2 | 2 | 12 | 4 | 3 | 4 | 2 | 3 |
| Denmark |  |  | 1 |  |  |  |  | 1 |  |  |  | 3 | 4 | 1 |  | 2 |
| Iceland | 1 | 2 | 2 |  |  |  | 1 | 2 |  | 2 | 2 |  |  |  | 2 | 1 |
| Netherland |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |

Hip Dysplasia (HD)

| Total number <br> of x-rayed <br> dogs | $\mathbf{1 9 9 8}$ | $\mathbf{1 9 9 9}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| A | 18 | 18 | 5 | 15 | 7 | 9 | 7 | 14 | 20 | 11 | 13 | 8 | 8 | 9 | 11 | 15 |
| B |  | 1 | 3 | 3 | 7 |  |  | 4 | 2 | 5 | 3 | 6 | 7 | 8 | 10 | 3 |
| A+B | $\mathbf{1 8}$ | $\mathbf{1 9}$ | $\mathbf{8}$ | $\mathbf{1 8}$ | $\mathbf{1 4}$ | $\mathbf{9}$ | $\mathbf{7}$ | $\mathbf{1 8}$ | $\mathbf{2 2}$ | $\mathbf{1 6}$ | $\mathbf{1 6}$ | $\mathbf{1 4}$ | $\mathbf{1 5}$ | $\mathbf{1 7}$ | $\mathbf{2 1}$ | $\mathbf{1 8}$ |
| C | 4 | 1 | 2 | 4 | 4 | 1 | 1 | 5 | 5 | 5 | 6 | 5 | 6 | 6 | 2 | 2 |
| D |  | 1 | 1 | 2 | 1 | 2 | 1 | 2 | 3 | 2 | 4 | 2 | 1 | 3 | 3 | 6 |
| E |  | 1 | 3 |  | 1 |  |  | 1 | 1 | 1 |  |  | 1 | 1 |  |  |
| C+D+E | $\mathbf{4}$ | $\mathbf{2}$ | $\mathbf{6}$ | $\mathbf{6}$ | $\mathbf{6}$ | $\mathbf{3}$ | $\mathbf{2}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{8}$ | $\mathbf{1 0}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{1 0}$ | $\mathbf{5}$ |  |
| In total | $\mathbf{2 2}$ | $\mathbf{2 1}$ | $\mathbf{1 4}$ | $\mathbf{2 4}$ | $\mathbf{2 0}$ | $\mathbf{1 2}$ | $\mathbf{9}$ | $\mathbf{2 6}$ | $\mathbf{3 1}$ | $\mathbf{2 4}$ | $\mathbf{2 6}$ | $\mathbf{2 1}$ | $\mathbf{2 3}$ | $\mathbf{2 4}$ | $\mathbf{2 6}$ | $\mathbf{2 6}$ |

## Elbow dysplasia (ED)

| Total number of x-rayed dogs | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Level 0 |  | 1 |  |  |  |  | 1 | 3 | 2 |  | 3 | 1 | 3 | 3 | 6 | 2 |
| Level 1 |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |
| Level 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Level 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| In total |  | 1 |  |  |  |  | 1 | 3 | 2 | 1 | 3 | 1 | 3 | 3 | 6 | 2 |

## Patella luxation:

| Total number <br> of x-rayed <br> dogs | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Level 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Level 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Level 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Level 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| In total |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Eye examinations

| Total number of x-rayed dogs | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Unaffected signifies (free) | 5 | 2 | 3 | 2 | 2 | 1 | 2 | 2 | 5 | 3 | 14 | 9 | 29 | 24 | 23 | 30 |
| Hereditary Cataract |  |  |  |  |  |  |  | 1 |  | 1* |  | 2 | 1* |  |  | 2 |
| Cornea Distrophe |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Distichiatis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Others |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{array}{\|l\|} \hline 1 \\ \text { (RD) } \end{array}$ | $\begin{array}{\|l\|} \hline 2 \\ \text { (PPM) } \\ \hline \end{array}$ |  |  |
| In total | 5 | 2 | 3 | 2 | 2 | 1 | 2 | 3 | 5 | 4 | 14 | 11 | 31 | 26 | 23 | 32 |

## Imported dogs 2013

| Date of birth | Name | Reg.no. | Sire | Sire's reg.no. | Dam | Dam's reg.no. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Iceland: |  |  |  |  |  |  |
| 17.09.2004 | Eldhamars Herkules | IS08345/04 | Fronar Freyr | IS07594/03 | Galtanes Panda | IS06022/01 |
| Sweden: |  |  |  |  |  |  |
| 06.09.2012 | Icetops Vinur | SE54770/2012 | Icetops Leistur | S37479/2009 | Mon Gård's Ronja | S65236/2008 |
| 04.06.2008 | Elom | S2340/2008 | $\begin{aligned} & \text { Gismo Av } \\ & \text { Isheim } \end{aligned}$ | S15719/2006 | Ylva | S16654/2004 |
| 02.08.2013 | Vestavindur Bàra Samurtocter | SE51548/2013 | Ari-Samur Fra Dyrgjadottir | VDHIH00607/09 | Losnabakkens Vilda Vikingsdottir | SE18244/2010 |
| Denmark |  |  |  |  |  |  |
| 29.08.2012 | Jasils Grana | DK16700/2012 | Gladur Einfari | DK00069/2006 | Jasils's Bibi | DK05692/2009 |
| 29.08.2012 | Jasils Hekla | DK15830/2012 | Gladur Einfari | DK00069/2006 | Sælgæti's Unun | DK20817/2005 |
| Netherland |  |  |  |  |  |  |
| 31.03.2012 | Cava V. Rogici | NHSB2876894 | Florus Fra Isafold | NHSB2781946 | Isdalur's Chili | NHSB2804513 |

## Litters registered in 2013.

| Date of <br> birth | Sire | Sire's reg.no. | Dam | Dam's reg.no. | Puppies | $\mathbf{M}+\mathbf{F}$ | Inbreeding |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 27.02 .2013 | Skrindhagens Ask <br> Grimurson | NO38603/09 | Stokk-sels Hrafna <br> Fifa | IS12157/08 | 3 | $2+1$ | 0,0 |
| 11.04 .2013 | Fant | NO33963/09 | Milla | NO33236/09 | 5 |  |  |
| 27.04 .2013 | Odin | NO60366/10 | Losnabakken's Nikita | $10185 / 07$ | 6 | 0,66 |  |
| 27.09 .2013 | Kersins Kongur | DK19201/2008 | Tigla | $01685 / 07$ | 2 | 2,88 |  |
| 16.10 .2013 | Skogarkot's Koltur | NO48414/11 | Snotra | $19283 / 06$ | 2 | $2+1$ | 0,0 |
| 28.10 .2013 | Lappevennens Kelinn <br> Draumur | NO48227/11 | Birna Av Brattalid | NO42700/11 | 4 | 0,09 |  |
| 12.11 .2013 | Lappevennens Kelinn <br> Draumur | NO48227/11 | Ullälvas Smilla Spök | S35752/2008 | 4 | $1+3$ | 0,58 |
| 13.12 .2013 | Askur Av Alvedans | $22793 / 06$ | Saga Av Brattalid | NO42702/11 | 5 | $2+1$ | 2,05 |

8 litters with a total of 31 puppies. 20 male and 11 female puppies. Average litter size: 3,87 Average inbreeding: 0,83\%.

Appendix

