





# BUSHA

*in Croatia*

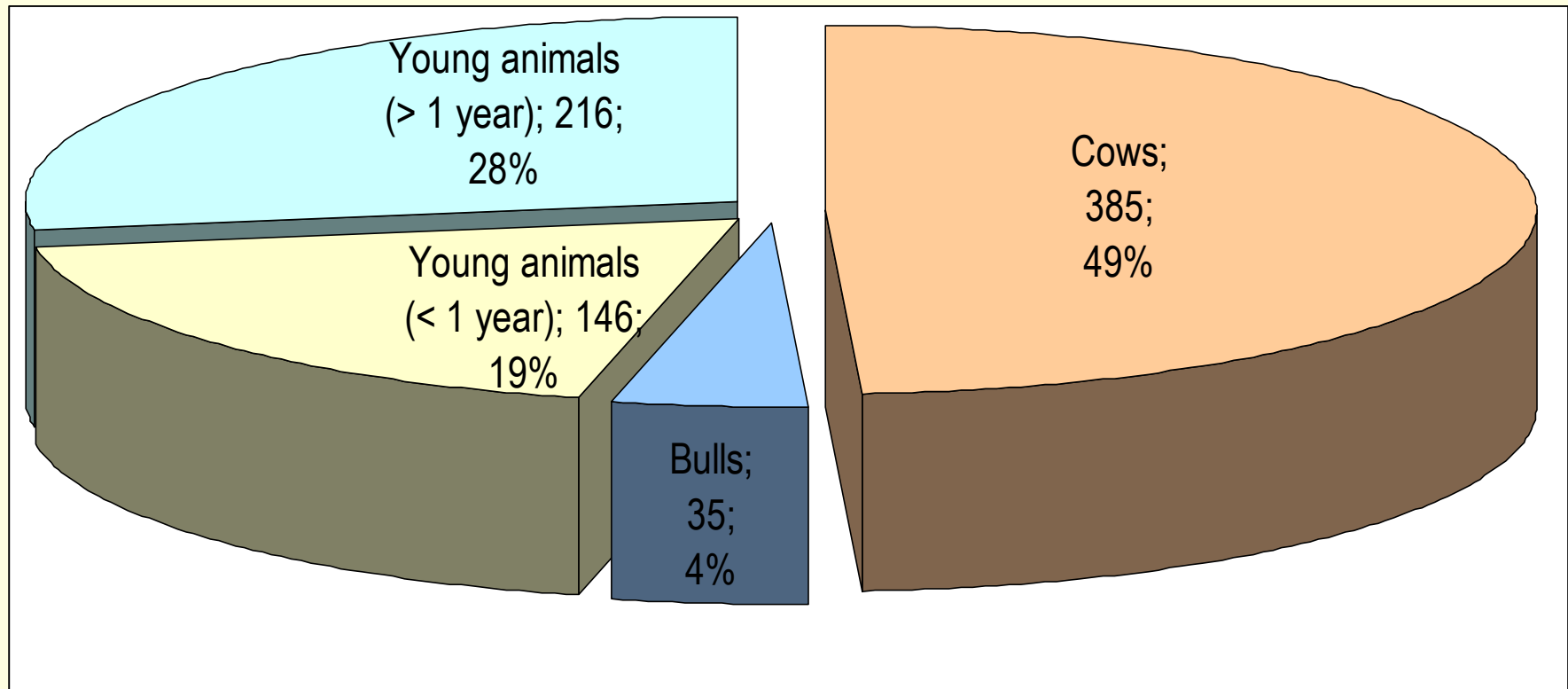


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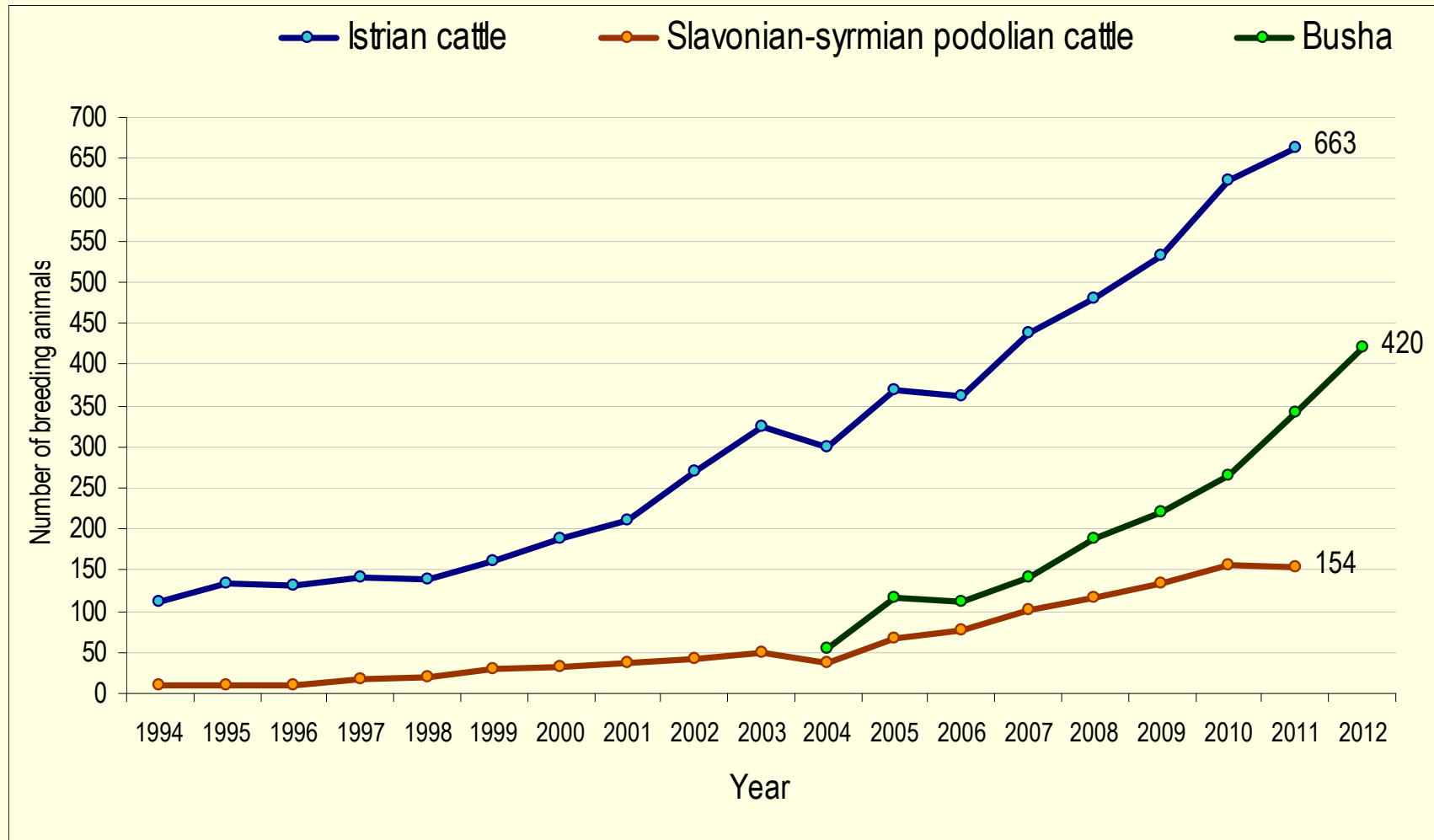
# Population structure



■ 70 herds



# Population trend



# Breeding area:

- Remaining head can be found in the area of Lika and Dalmatia



# Phenotype and production characteristics:

- small, modest, resistant cattle
- firm legs and hoofs
- head is small and oblong, forehead small and short
- neck is long, sheet slightly developed
- wither mostly short (103-108 cm)
- chest is small and quite deep (52-57% of the withers height), chest width 28-30 cm
- pretty short trunk (115-120% withers height), trunk length 120 to 129 cm
- pelvis is short, peaky to the tail root, thighs are downcast



# Phenotype and production characteristics:



- udder is poorly developed, colored, covered with dens, rough hair
- short lactation (50 to 150 days) – 600 to 1400 liters of milk with 5,2% milk fat
- bulls usually have one third or one half of lower part of testicles in black color
- body weight at birth (15 to 18 kg) caused easy calving
- modest fattening potential



# Phenotype and production characteristics:



- one colored cattle with variations
  - white color
  - different tones of red and brown
  - almost completely black color
  - tigress colored
- skin is
  - elastic and soft in well fed individuals
  - dense, long and flaunting in poor nourished individuals

# Phenotype and production characteristics:

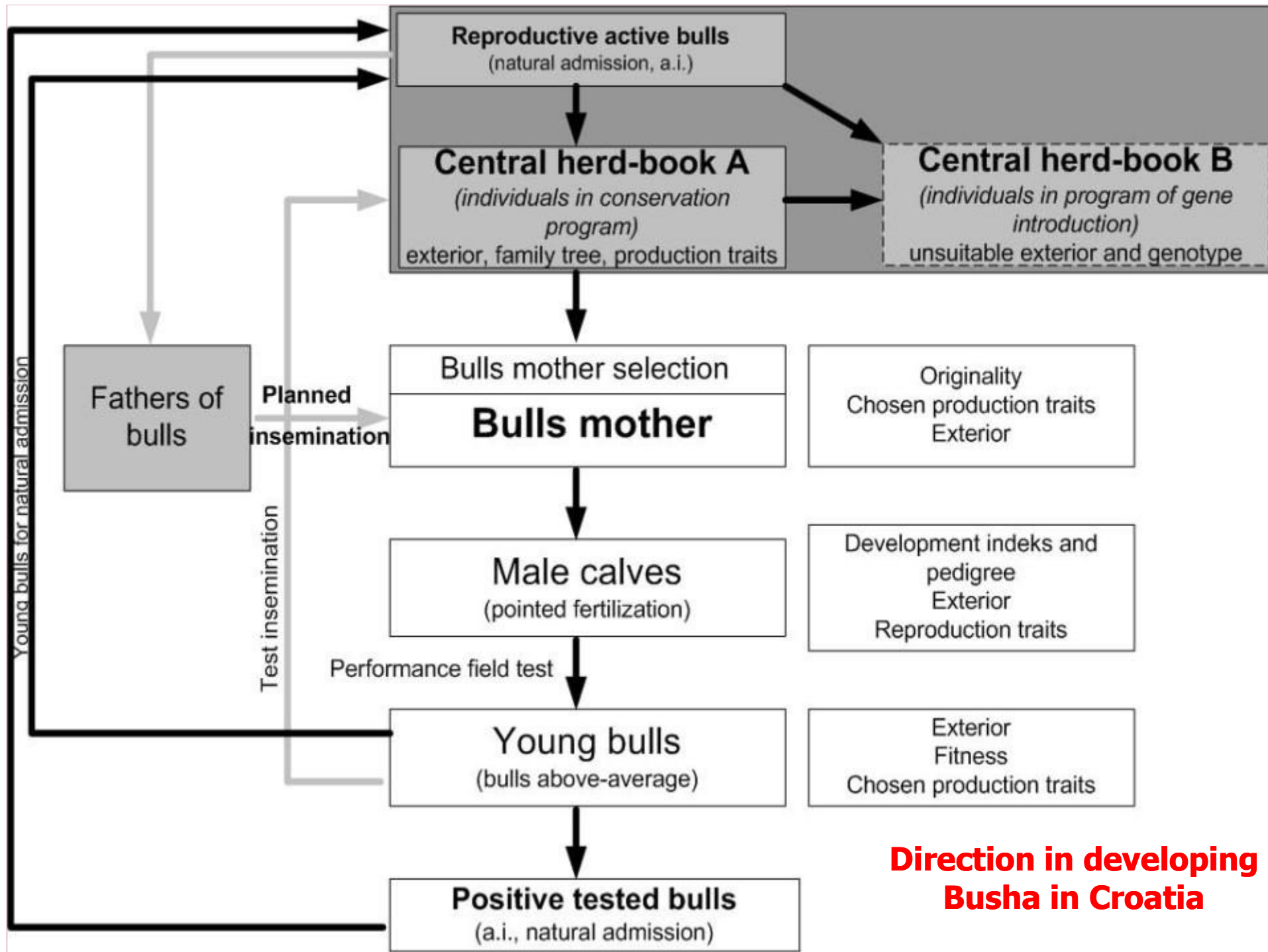
- *deer muzzle*
- *eel-like* stripe along the back
- mucosa which can be seen and hoofs are darker color-almost black





# Present state of the breed:

- Protection programme for Busha has started in 2003
- Busha is included in the national cattle breeding programme (2007)
- Research of phenotype and genetic structure is performed
- In Herd Book 385 cows and 35 bulls (CAA, 2013)
- Several bulls have been included in the programme UO, which decreases the level of loss of genetic variability



# Level of endangerment:

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- Ne = 128
- FAO/EAAP
  - highly endangered
- status of endangerment in the Republic of Croatia
  - I (highly endangered)

## ■ Zadvarje, 2012





## ■ Lika, 2011





# Zadvarje, 2012



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- Zadvarje, 2012



# Zadvarje, 2012

