

# Lexical Typology: Sounds

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# SOUNDS

It is well known that animal sounds are applied metaphorically to people

## **MY QUESTION:**

What “human” sounds are conceptualized as those of animals, birds or insects?

## **A SIMPLE ANSWER:**

**INARTICULATE**

# INARTICULATE SOUNDS

◆ I.

**NON-SPEECH:**

◆ I.1.

**UNCONTROLLED**

◆ I.2.

**CONTROLLED**

◆ II.

**SPEECH**

# I.1. NON-SPEECH, UNCONTROLLED

## ◆ A.

### PHYSIOLOGICAL

*To groan,*  
*to sneeze,*  
*to wheeze,*  
*to snore...*

## ◆ B.

### SPONTANIOUS REACTIONS

◆ Negative

(= «crying»)

◆ Positive

(= «laughing»)

# I.1.A. PHYSIOLOGICAL

◆ Russ.: *урчать* (stomach rumbles)

= Engl. *growl* (dogs & bears, \*wolves)

◆ Czech: *hrochtat* - pigs

→ groan (raising something heavy)

= “to hippopotamus”: *hroch* – hippopotamus\_

**NB! Frogs & ducks in Czech and Norwegian**

Arm.: ‘*grunt*’ = to wheeze before dying

Kalmyk.: ‘*grunt*’ = to snore [=to purr (about cats)]

◆ **ONOMATOPOEIA**

# I.1.B. «CRYING» & «LAUGHING»

## ◆ «Crying»

Rus.: bear, dog, wolf, chicken / mice; Arm. cow\_

## ◆ «Laughing»

Rus.: horse, goose [Engl. *honk* – about cars]

Arm.: cicada → to laugh; sheep → + abrupt

Engl.: *hoot* (owl) → to laugh loudly *that was a real hoot*

## ◆ BOTH

Rus.: *визжать* (pain, happiness)

**NB! Engl.: to squeal on smb. – to inform against smb.**

Engl.: *howl* (wolf) → to cry / laugh very loudly

*roar* (only lion) → a lot of pain / laugh;

cf. Rus. *реветь* (subject: adult or group of people)

# I. NON-SPEECH

## ◆ I.1. Uncontrolled

◆ Physiological

◆ Spontaneous reactions  
(«crying» & «laughing»)

## ◆ I.2. Controlled:

**singing without words**

**Rus.: мурлыкать**

**without music**

**talking to oneself**

**(cf. Rus.**

**бормотать**

**Engl. mutter)**

## I.2. MURMURING & MUTTERING

◆ Norw.: a special verb (*nynne*) 'to sing for himself'

Engl.: *hum* (mosquito, fly, \*bee) → the way Winnie-the-Pooh sang (the mouth being closed) + hummingbird

French: *bourdonner* (+ fly, bug);

*similarly in German*

◆ **+ words only**

Engl.: *cluck* (hen) → 'mutter'

Norw.: *klukke* (hen) → 'to laugh silently, to chuckle'

Germ.: (bear) → 'mutter'

◆ **+ without music** (Rus.: '*to draw the cat by its tail*') )

Arm. 'meow' → bad singing (high-pitched voice)

Engl.: *squeak* (mice, doors, brakes) → a bad violin

# II. SPEECH

- ◆ Inarticulate speech  
(babies or adults) – **II.1**
- ◆ Approving / disapproving – **II.2**
- ◆ “Speaking groups” – **II.3**
- ◆ Special meaning **II.4**

# II. 1. Inarticulate speech

◆ **Babies** (cf. Rus. *гулить*):

Engl.: *coo* (pigeons) → 'гулить'

◆ **Adults:** incomprehensible confused speech

(1) Slowly / interrupted / disconnectedly

Rus.: *sheep, goat, cow*

Nor. *breke* (sheep) → **unpleasant masculine voice**

(2) Quickly and disconnectedly

(*jabber* – about women)

Rus.: *стрекотать* 'chirr' (cicada + sewing machine / typewriter)

Engl.: *yap* → much, quickly, disconnectedly:

*they were just yapping away the whole night*

Crimean Tatar:

'Knock / acute sound (*zurna*) / counting frame' → 'jabber'

## II.2. Disapproval

### ◆ Very weak resistance:

(1) Rus.: *фыркать* ~ *snort* (dogs, horses),  
*верещать* (pigs)

Engl.: *grunt* (only with the sound)

(2) Rus.: *шипеть* ~ *hiss* (being in a fume);

Czech: *syčet* (snake)

Norw.: *frese* (lemming ~mouse; without tail, yellow,  
angry, does not bite, migrates) →

≈ angry, but cannot do nothing

Arm.: 'whirr' (cat) → mutter, being angry

'to overcome [over-whirr] our melancholy'

## II.2. Dog-like reactions

Rus.: *вякать, огрызаться, рычать*

Engl.: *growl & snarl*

*I told him we need to leave and he just growled at me*

*If they snarl at each other they are really fighting*

Nor.: *knurre* (dog, wolf, \*bear)

*snerre* more aggressively:

if I propose and the interlocutor *knurre*, we'll do it  
(though he's not willing), but if the interlocutor *snerre*,  
it's impossible

## II.2. Reactions

◆ approval = Rus.: *крякать* (ducks)

### **Speech reactions:**

- ◆ We don't know the content, but we know how it was said (and can guess the content)
- ◆ Not only the sound is important but also the animal  
→ it's not simply ONOMATOPOEIA

## II.3. Multiple subject

◆ **lovers and enemies:** Rus. *ворковать* VS. *лаяться*

◆ **mindless women**

Rus.: *щебетать*, Engl.: *tweet* → women's talk and giggling

Norw.: *kakle* 'cackle' →

loud, meaningless talk or laugh of women

◆ **crowd**

Rus.: *галдеть, реветь, гудеть*

Engl.: *buzz* (bee, mosquitos) → people discuss ideas

◆ **collective disapproval**

Engl.: *hiss* *шипеть* → a big group of people express their indignation – e.g. in the theater or on the stands, cf.

Rus.: *шукать*

## II.4. Semiotically relevant speech

Rus.: *зудеть* (mosquito), Hindi: ('fly') → bother

Rus.: *брехать* 'bark' → tell a lie

Rus.: *каркать* (crow), Arm. 'frog' → put a whammy on

Hindi: 'crow' → repeat the same things

Hindi: 'horse' → affected pathos (cf. *declaim*, *perorate*)

Hindi: 'sheep' → to ask plaintively, to cajole

Engl.: *cackle* → take care of

Germ.: 'turkey' → to speak angrily

Engl.: *bark* → *to bark commands*

+ *you are barking up the wrong tree*

NB! Rus.: *рвкать*, not \* *лаять*

# Sound quantum

- ◆ Food quantum: *не съел ни крошки* (a crumb; cf. not a scarp – ‘ни обрывка = ни обѣдка’)
- ◆ Liquid quantum: *не пролил ни капли* – lit.: didn’t spill a drop (cf. a bit)
- ◆ [emotions = liquids]: ‘drops’ – *не боялся / не любил ни капли*
- ◆ *Didn’t make a sound* – **which sound?**

Rus.: *Не пикнул* (chicken)

Engl.: *she didn’t make a peep* (chicken)

Norw.: *han sa ikke et kvekk* (quack = duck) did not say a word

# LINGUISTICALLY IMPORTANT

- ◆ sounds can be structured differently (iteratives VS. singulatives)
- ◆ different languages cluster sounds («human», «animal» and «inanimate») differently
- ◆ languages tend to lexicalize similar “sound situations” or their parameters – with the help of «animal» sounds, or in some other way
- ◆ such situations / parameters are relevant for speakers of any languages and cultures  
~**universal**

– **a new argument for lexical typology**