

Lexical Typology: Sounds

Ekaterina Rakhilina

Institute of Russian Language,

Moscow

rakhilina@gmail.com

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.: *стрекомать* '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.: *He 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**