

# Morphological Examples: Part 1

## Ainu (Japan)

- **haparu** = soft
- **ehaparu** = to be unable to endure
- **nifte** = hard
- **enifte** = to be able to endure
- **pirka** = good
- **epirka** = to gain
- **wen** = bad
- **ewen** = to lose



Ainu man: Stillfried (1880). "Ainu man photographed by Stillfried". Public Domain via Wikimedia Commons.

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- All the verbs start with [e]
  - Derivational prefix: changes word from an adjective into a verb.
- Two conceptual functions:
  - Encodes the concept of ability (ehaparu; enifte)
  - Signals a change in state (epirka; ewen)

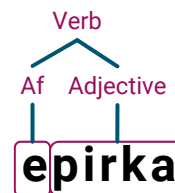
Ainu man: Stillfried (1880). "Ainu man photographed by Stillfried". Public Domain via Wikimedia Commons.

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### Verb Former

- {e-} → [e-ADJECTIVE]<sub>VERB</sub>
  - Stative: have adjectival quality
  - Active: change of adjectival state



## Case Marking (Russian)

### Itchy killed Scratchy.

- Itchiau ubila Scratchiu.
- Scratchiu ubila Itchiaa.
- Ubila Itchiaa Scratchiu.
- Itchiaa Scratchiu ubila.
- Scratchiu Itchiaa ubila.
- Ubila Scratchiu Itchiaa.

### Scratchy killed Itchy.

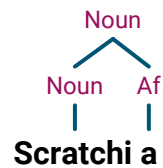
- Itchiu ubila Scratchia.
- Scratchia ubila Itchiu.
- Ubila Itchiu Scratchia.
- Itchiu Scratchia ubila.
- Scratchia Itchiu ubila.
- Ubila Scratchia Itchiu.



## Case Marking (Russian)

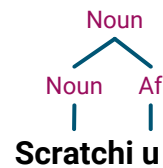
{-a}

Nominative  
(subject marker) [FEM]



{-u}

Accusative  
(object marker) [FEM]



## Bontoc (Philippines)

- kumilad → he is becoming red
- kilad → red
  
- fikas → strong
- fumikas → he is becoming strong
  
- fusul → enemy
- fumusul → he is becoming an enemy
  
- bato → stone
- bumato → he is becoming hard



"kumilad"

{-um-} → infix

Flushed face: Martyshova/iStock/Thinkstock

## Bontoc (Philippines)

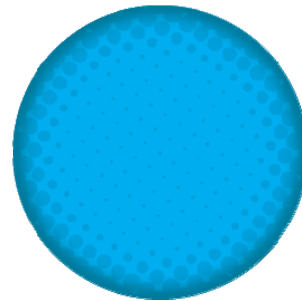
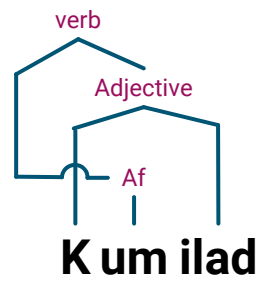
- fikas → strong  
adjective
- fumikas → he is becoming strong
  - third-person verb
  - singular
  - masculine
  - verb-former
  - inchoative ('becoming')



Strong/Weak: November\_Seventeen/iStock/Thinkstock

## Bontoc (Philippines)

kumilad → He is becoming red.



Flushed face: Martyshova/iStock/Thinkstock; Hand: Noedelhap/iStock/Thinkstock