**Isthmus Zapotec**


The data below appear in the official spelling of Isthmus Zapotec. Word division follows the sources. Some items are indicated with an asterisk because they are not grammatical for the meaning indicated, though they may have some other non-systematically derivable meaning.

1. ñéelu'  
   *your foot*

2. *ñée xtílu'  
   *(your foot)*

3. cañéelu'  
   *your feet*

4. guié'  
   *flower(s)*

5. guié' ca  
   *that flower*

6. *ñée ca  
   *(that foot)*

7. *guié'lu'  
   *(your flower)*

8. *xcuié'lu'  
   *(your flower)*

9. guié' xtílu'  
   *your flower(s)*

10. xhígui  
    *chin*

11. xhíguilu'  
    *your chin*

12. *xhígui xtílu'  
    *(your chin)*

13. xhígui bixhózelu'  
    *your father's chin*

14. *xhígui xtí bixhózelu'  
    *(your father's chin)*

15. xi'quelu'  
    *your shoulder*

16. caxi'quelu'  
    *your shoulders*

17. *xi'que xtílu'  
    *(your shoulder)*

18. xi'que María  
    *Maria's shoulder*

19. _____________  
    *Maria's shoulders*

20. xi'quebe  
    *his/her shoulder*

21. *bixhóze xtílu'  
    *(your father)*

22. *xpixhózelu'  
    *(your father)*
A. List and gloss all the morphemes in this data set. Describe the function of the morpheme *xtí* in some detail.

B. Propose a subclassification of the nouns based on these data. Indicate which nouns fall into each class.

C. Try to "motivate" the subclasses of nouns that you identify in B. Be sure your statement takes the ungrammatical examples into account.

D. Indicate whether the following structures would be grammatical or ungrammatical, according to your analysis in A-C. If they are grammatical, give the probable meaning:

   i. xhígui ca _______________________
   ii. bixhózebe _______________________
   iii. cabixhózelu' _______________________
   iv. caxiñilu' _______________________

E. Extra credit: Any guesses as to the historical source of the morpheme *xtí*? Explain your answer.

References:
