- 1. 'sky' -North (J,Sd,R,H,Hr) <u>pling;</u> Tampuan, Cua, Bahnar South (Ch,St,M,KC,KS,KL) <u>trôk</u>
  West (Cg,Lh,Br) <u>kre</u>
  West (Ln,Oi,Ny) <u>kr±m</u>
  (Katuic) <u>prah;</u> Alak

- 4. 'flower' -North (J,Sd,R,H,Hr) rang; Cua, KtBahnar
  South (Ch,St,M,KC,KS,KL) bakao; Alak, Tampuan,
  PlBahnar
  West (Cg,Lh,Ln,Oi,Ny,Br) pir
- 5. 'deer' -North, West (J,Sd,R,H,Hr; Cg,Lh,Ln,Oi,Ny,Br) jui;
  Alak, Tampuan, Cua, Bahnar
  South (Ch,St,M,KC,KS,KL) jun
- 6. 'tooth' -North (J,Sd,R,H,Hr) sanen; Alak, Tampuan, Cua,
  Bahnar
  South (Ch,St,M,KC,KS,KL) sêk
  West (Cg,Lh,Ln,Oi,Ny,Br) p±ng
- 7. 'want' -North (J,Sd,R,H,Hr) wag; Bahnar South (Ch,KC,KS,KL) kon South (M,St) uch; Tampuan West (Cg,Lh,Ln,Br) nguing; Alak Cua sung
- 8. 'give' -North, West (J,Sd,R,H,Hr; Cg,Lh,Ln,Oi,Ny,Br)

  <u>am;</u> Alak, Cua

  South (KL,KS,KC) <u>ai</u>

  South (Ch,St,M,EM) an; Tampuan, Bahnar
- 9. 'launder'-North, West (Sd,R,Hr; Cg,Lh,Ln,Oi,Ny) <u>roh;</u>
  Alak, Cua
  South (Ch,St,M,KC,KS,KL) pih; Tampuan, Bahnar

- 10. 'woman' -North, West (J,Sd,R,H,Hr; Cg,Lh,Oi,Ny,Br) <u>kadri</u>;
  Cua
  South (Ch,St,M,KC,KS,KL) <u>ur</u>
  (Katuic) <u>akan</u> Alak, Tampuan, Bahnar
- 11. 'cook' -North (J,Sd,R,H,Hr) pay; Tampuan, Bahnar South (Ch,St,M,KC,KS,KL) gâm West (Cg,Lh,Oi,Ny,Br) bəm Cua bak
- 12. 'green' -North (J,Sd,R) <u>adrih;</u> KtBahnar, Mnong
  South (KS,KL) <u>talir</u>
  West (Oi,Ny,Ln) <u>kajak;</u> Alak, Tampuan, PlBahnar
  Cua sen (Vn)
- 13. 'yellow' -North (J,Sd,R,H) <u>dreng;</u> Bahnar South, West (Ch,St,M,KC,KS,KL; Ln,Ny,Br) <u>ramit;</u> Tampuan Cua vyang (Vn), Alak rak
- 14. 'new' -North, West (J,Sd,R,H,Hr; Ln,Ny) qnaw; Tampuan,
  Bahnar
  South (Ch,St,M,KC,KS,KL) mhe; Alak
  West (Lh,Br) təm
  Cua qdəu
- 15. 'crowded' -North (J,Sd,R,H,Hr) kram; Bahnar South (Ch,St,M,EM,KC,KS) hat; Cua
- 16. 'bathe' -North, West (J, Sd, H, Hr; Br) hum; Bahnar, Cua South (Ch, St, M, EM, KC, KS) um
- 17. 'neck'

  -North, West (J,Sd,R,Hr; Cg,Lh,Ln,Oi,Ny,Br)

  hranong; Cua

  South (Ch,St,M,EM,KC,KS) ngko; Alak, Tampuan,

  Bahnar
- 18. 'egg' -North (J,Sd,H,Hr) katšp; Alak, Tampuan, Cua,
  Bahnar
  South (Ch,St,M,EM,KC,KS) tšp
  West (Cg,Lh,Ln,Oi,Ny,Br) kle
- 19. 'sour' -North (J,Sd,R,H,Hr) qjuq; Bahnar, Cua South (Ch,St,M,EM,KC,KS) srat

- 20. 'carry -North (J,Sd,H,Hr) poq; Bahnar, Jarai, Cua on back' South (Ch,St,M,EM,KC,KS) baq
- 21. 'hot'

  -North, West (J,Sd,R,H,Hr; Cg,Ln,Ny,Oi,Br)

  tuq; Alak, Tampuan, Cua, Bahnar

  South (Ch,St,M,EM,KC,KS) d\( \frac{\text{M}}{\text{i}} \); Laveh
- 22. 'skin'

  -North (Sd,R,Hr) <u>akar;</u> Alak, Tampuan, Bahnar
  North (J,H) <u>pål</u>
  South (Ch,M,EM,KC,KS) <u>galto</u>
  West (Lh,Br) <u>mpak</u>
  West (Cg,Oi,Ny,Ln) <u>sruat</u>
  Cua kaqduh
- 23. 'tail' -North, South (Sd,Hr,H,J; Ch,St,M,EM,KC) ting;
  Alak, Tampuan, Bahnar
  West (Cg,Lh,Ln,Oi,Ny,Br) suay
  Cua hloi
- 24. 'swim'
  -North (J,Sd,R,H,Hr) <u>glai;</u> Bahnar
  South, West (Ch,St,M,EM,KC; Cg,Lh,Ln,Oi,Br) <u>re;</u>
  Tampuan
  West (Ny) <u>juh;</u> Alak
  (Katuic) loi; Cua
- 25. 'five'
  -North, South (J,Sd,R,Hr,H; Ch,St,M,EM,KC,KS)

  <u>pram</u>; Alak, Tampuan, Cua, Bahnar
  West (Cg,Lh,Ln,Oi,Ny,Br) <u>song</u>
- 27. 'sand' -North, South (Sd,Hr; KL,KS) <u>braih</u>
  North, South (J,R,H; Ch,M,KC) <u>chuayh</u>; Cua, Bahnar
  West (Cg,Lh,Ln,Oi,Ny,Br) <u>phaic</u>; Alak
  Tampuan ksaic
- 28. 'grass' -North, South (Sd,R,H,Hr; KC,KL,KS) <u>nat;</u> Bahnar West (Cg,Lh,Ln,Ny,Br) <u>bat;</u> EM, Alak Tampuan samaung, Cua rech
- 29. 'horn'
  -North, South (Sd,R,Hr,H; Ch,St,M,EM,KC,KL,KS)

  ke; Alak, Tampuan, Bahnar, Cua
  West (Lh,Ln,Ny,Oi) takuy; Jeh
  West (Cg,Br) haneng

- 30. 'fish' -North, South (J,Sd,R,H,Hr; Ch,St,M,EM,KC,KL,KS)

  <u>ka</u>; Laven, Alak, Tampuan, Bahnar, Cua
  West (Cg,Lh,Oi,Br) <u>tr</u>
- 31. 'monkey' -North, South (J,Sd,R,H,Hr; Ch,St,M,EM,KL,KS)

  dok; Tampuan, Bahnar
  West (Cg,Lh,Ny,Br) niw
  Alak amaw, Cua talok
- 32. 'ear' -North (Sd,R,Hr) don; Bahnar
  South (Ch,St,M,EM,KC,KL,KS) tor; Tampuan,
  Cua, Alak (?)
  West, (Cg,Lh,Ln,Ny,Oi,Br) pit
  North (J,H) pat
- 33. 'head'

  -North (J,Sd,R,H,Hr) <u>kål</u>; Alak, Tampuan,
  Bahnar, Kôho Chil
  South (Ch,St,M,EM,KL,KS) <u>bok</u>
  West (Cg,Lh,Ln,Ny,Oi,Br) <u>tuyh</u>
  Cua koq
- 34. 'shoulder' -North (Sd,R) <u>kasah</u>
  South (Ch,St,M,EM,KC,KL,KS) <u>panlik</u>
  West (Cg,Lh,Ln,Ny,Oi,Br) <u>paw</u>
  North (J,H,R), Alak, Tampuan, Bahnar, and
  Cua are all idiosyncratic

These words show the western cluster agreeing fairly often with the northern cluster (9 times) but seldom with the southern cluster (2 times). The agreement between Alak, Tampuan, and Bahnar is striking: 18/31 times they all agree, and once (No.10) they agree with nothing else in Bahnaric supporting them. In contrast, Bahnar and Tampuan agree against Alak only 5 times. The Alak-Tampuan-Bahnar group agree fairly often with the northern and western clusters but seldom with the southern cluster.

Cua shows itself more isolated, frequently having idiosyncratic words. Cua agrees fairly often with the northern