Appendix A
Grammatical Codes Used in Morpheme Glosses

AI	intransitive verb stem that takes an animate subject
AN	animate
AUG	augment suffix (optional with some II stems)
C	verb stem inflected in the conjunct paradigm
CH	initial change
DIM	diminutive suffix
DIR	direct theme suffix
DUB	dubitative suffix
EMPH	emphatic particle
FCT	factive prefix
FUT	future tense prefix
I	verb stem inflected in the independent paradigm
II	intransitive verb stem that takes an inanimate subject
IMP	verb stem inflected in the imperative
INAN	inanimate
INV	inverse theme suffix
LOC	locative suffix
MOD	modal prefix
NEG	negative suffix
OBJ	object suffix (on some TI stems)
P	verb stem inflected in the participle
PASS	passive suffix
PL	plural suffix
PRET	preterite suffix
PST	past tense prefix
TA	transitive verb stem that takes an animate object
TI	transitive verb stem that takes an inanimate object

Person inflection:

1	first person
2	second person
3	third person
3'	third person obviative
15	first person plural, exclusive
12	first person plural, inclusive
25	second person plural
35	third person plural
0	inanimate
05	inanimate plural
X	indefinite