

## Online Appendix 1

### Language Abbreviations and Sources

Ca = Cahuilla: Seiler and Hioko 1979

Ch = Chemehuevi: Press 1979

Cm = Comanche: Robinson and Armagost 1990

Cp = Cupeño: Hill and Nolasquez 1973

Cr = Cora: McMahon and McMahon 1959

Cr(O) = Cora: Ortega 1860 [1732]

Cr(P) = Cora: Preuss 1934

Ed = Eudeve: Pennington (ed.) 1981

Ed(L) = Eudeve: Lionnet 1986

EMn = Eastern Mono: Steward 1933

ESh = Eastern Shoshone: Davis 1966

Hc = Huichol: McIntosh and Grimes 1954

Hp = Hopi: Hopi Dictionary Project 1998

Kt = Kitanemuk: Anderton 1988

Kw = Kawaiisu: Zigmund, et al. 1991

LP = Lower Pima: Bascom 1965

Ls = Luiseño: Elliott 1999

Ls(B) = Luiseño: Bright 1968

My = Mayo: Collard and Collard 1962

Na-Cl = Classical Nahuatl: Karttunen 1992

NP = Northern Paiute: Liljeblad, et al., in press

NP(T) = Northern Paiute: Thornes 2003

NP-Y = Northern Paiute, Yerington: Poldevaart (ed.) 1987

NSh = Northern Shoshone: Christopher Loether, personal communications, 2010-2012

NT = Northern Tepehuan: Bascom 1965

Nv = Névome: Pennington (ed.) 1979

Op = Opata: Lombardo 1702

Po = Pochutec: Boas 1917

Pp = Pipil: Campbell 1985

PYp = Pima, Yepachi, Chihuahua: Shaul 1994

Rr = Rarámuri: Brambila 1976

SP = Southern Paiute: Sapir 1931

ST = Southern Tepehuan: Bascom 1965

SUt = Southern Ute: Givón (ed.) 1979

Tb = Tubatulabal: Munro and Mace 1995

Tb(V) = Tubatulabal: Voegelin 1958

Tbr = Tubar: Lionnet 1978

To = Tohono Oʔodham: Saxton, et al. 1983

To(M) = Tohono Oʔodham: Mathiot 1973

TSh = Timbisha Shoshone: Dayley 1989

TSh(M) = Timbisha Shoshone: McLaughlin 1987

UP = Upper Pima: Bascom 1965

WMn = Western Mono: Bethel, et al. 1993

Wr = Warihó: Miller 1996

WSh-B = Western Shoshone, Big Smokey Valley: Crapo 1976

WSh-C = Western Shoshone, Cherry Creek: Crapo 1976

WSh-D = Western Shoshone, Duck Valley: Crum and Dayley 1993

WSh-G = Western Shoshone, Gosiute: Miller 1972

WSh-R = Western Shoshone, Ruby Valley: Miller 1972

Yq = Yaqui, Sonora: Estrada Fernández, et al. 2004

Yq-Az = Yaqui, Arizona: Molina, et al. 1999