LOURDES A. LEON GUERRERO MAGA'HÅGA



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UFISINAN I MAGA'HÅGAN GUÅHAN OFFICE OF THE GOVERNOR OF GUAM

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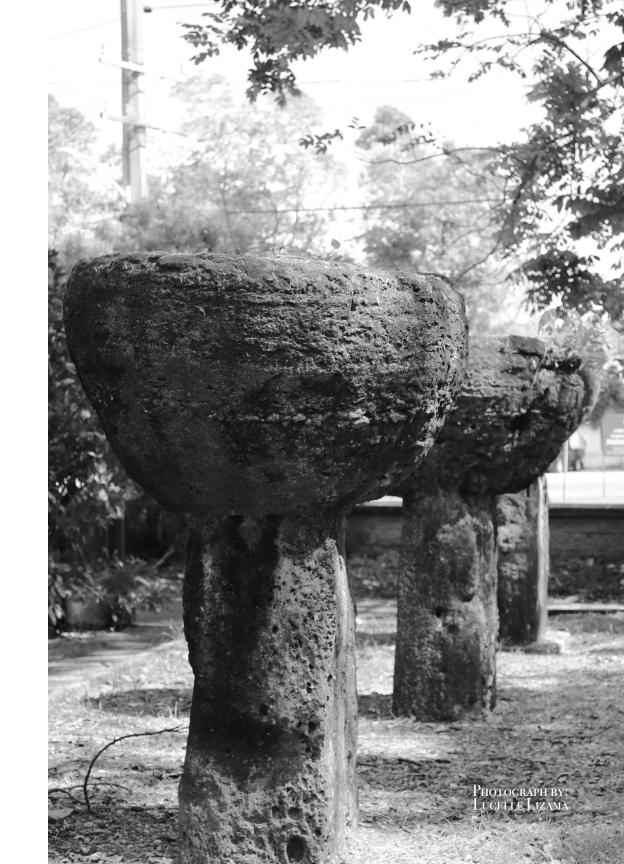
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ith the enactment of P.L.33-236 re-establishing I Kumisión i Fino' CHamoru yan i Fina'nå'guen i Historia yan i Lina'la' i Tåotao Tåno' (Kumisión) came the responsibility to promote a standard way of spelling and writing our indigenous CHamoru language.We adopted some refinements to the 1983 CHamoru Orthography and created an updated and revised Orthography booklet to be used as a reference in 2020. As we have earnestly embarked on the Kumisión's CHamoru Revitalization mission, we have received valuable feedback from teachers and learners about how to make the Orthography more user-friendly and easier to navigate.

Wayfinding in learning CHamoru is made less challenging and more pleasurable when navigating charts are easy to follow. We have taken this insight to heart and have attempted in this presentation of Guam's CHamoru Orthography to provide critical historical and cultural information and to reorganize the rules into thematic clusters that make more sense to users. We hope that your journey will be enhanced through this and the many other tools that members of the Kumisión and our team of very competent staff are continuing to produce. It is our sincere hope that this Orthography will be your constant companion and guide when speaking and writing our language.

We would also like to take this opportunity to say Un Dấngkolo na Si Yu'os ma'åse to the Maga'håga Lourdes A. Leon Guerrero, Sigundo Maga'låhi Joshua F. Tenorio, and our Legislative Oversight Chair Kuíkuentos Therese Terlaje for their continued support of the Kumisión.

Soma my Sander
DR. LAURA M. TORRES SOUDER
Gé'helo'
August 2023

P rojects, such as this annotated version of Guam's CHamoru Orthography could not have been made possible without the dedication and commitment of Board members, who tirelessly contribute their knowledge and expertise of the CHamoru language, provide examples and clarifylinguistic terms and applications. Our special thanks go to our Kumitehan Fino' members: Sra. Rosa Salas Palomo, Sra. Teresita Conception Flores, Sra. Hope Alvarez Cristobal, Sra.Rufina Mendiola and Siñot Jimmy Teria. We also want to thank Dr. Robert Underwood for the historical essays he has provided, which document the history of our language, its origins, and the history of the Kumisión. We would also like to thank our community partners for their continued contributions.

Dr. Laura M. Torres Souder, our Gé'helo', has facilitated several Ta Fan Fino' CHamoru Study groups of adult speakers in the past two years. They engaged in weekly sessions to learn the rules of grammar and spelling canons as a way of enhancing their CHamoru reading and writing skills. Their journey led to the recommendation that the Orthography be reorganized and presented in a more user-friendly format for greater ease. The clustering of rules by theme and added features in Parts I and III are a result of their collective efforts. Special thanks go to Siñora Maria Ana Rivera, Anna Marie Arceo, the AOLG Class of '68 Study Group members: Teresita Leon Guerrero Pereira, Mariles Diaz Benevente, Bill Leon Guerrero, Patricia Diaz San Nicolas, Viola Perez Torre and AOLG Class of '69 Study Group Members: Debbie Souder Freitas, Lulu Perez Duenas, Marlene Perez Sablan, Rose Franquez Brown, and Frances Eclavea Torres. Your untiring dedication and journey to understanding what the Orthography Rules mean and how to apply them appropriately have enhanced the Kumisión's effort to create a tool which is informative and easier to navigate.

The work of the Kumisión staff makes it possible for us to provide tools for learners. Our graphic artist, Piatra Tuncap, deserves special recognition for her work in laying out this document.

Un dångkolo na si Yu'os ma'åse' todu hamyo!

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> History of the Kumisión i Fino' CHamoru

► Guam Heritage Act of 2016

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Frequently Asked QuestionsSpelling of CHamoru

n orthography is simply the establishment of the norms of spelling, emphasis, capitalization, punctuation, prefixes and infixes, and other rules for writing language. We also know that there are always more sounds than letters and that no alphabet fits its language exactly. We can see this in the dialectal differences of spoken CHamoru. While spoken language varies from place to place and over generations, written language will always be less flexible than its spoken parent.

Written language has a different function and is produced mechanically. It must try to serve everyone who speaks the language, and it does this by keeping the spelling similar from one time to another. By this adopted Orthography, the Kumisión members made great efforts to provide a more standardized approach to writing CHamoru. The Kumisión acknowledges dialectical, generational, island specific and personal preferences. The Kumisión also recognizes the distinctive approach that has been followed by the Northern Marianas.

Adherence to a shared way to use our Atfabeton CHamoru in writing is necessary in building proficiency and therefore, building stability into CHamoru as the Mother Tongue of our people of the Mariåna Islands. The consistency that the Kumisión sought was to be able to represent all and only the distinctive sound contrasts with the fewest possible symbols and conventions including an attempt at preserving historical information, highlighting cultural affiliations and supporting dialectal or regional variation.

A spelling system can include multiple efforts to provide information on a given language beyond simply replicating its usage in speech. Distinctions in American and British orthography reflect a desire to find the roots of a word. This is why *centre*, *labour* and *defence* continue to be used in many parts of the English-speaking world in contrast to the spelling used in the United States for center, labor and defense.

Generally speaking, the system adopted by Guåhan utilizes the one word, one spelling approach. The Northern Mariånas follows the one sound, one spelling approach. Spelling it as it sounds seems simple enough until the words are pronounced differently depending upon stress and affixation. This distinction accounts for the major differences between the systems currently used by Guåhan and the Northern Marianas, respectively. There are other differences as well, but this is the major one. Dångkolo versus dangkulu and Yu'os versus Yu'us are the clearest examples.

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In careful consideration of our movement forward, we agreed that our own DEFININ orthographic rules and use of the Atfabeton CHamoru must also conform to the broader norms of language systems in different parts of the world today. One of the great changes which is commonly accepted is the adherence to endonyms. These are words which are used by the people of an area to refer to themselves, the place they come from and their language. This has resulted in changes around the world like the adoption of Chinese names for Chinese 0 RTHOGRAPHY cities (Guangzhou instead of Canton) and nearby islands (Chuuk instead of Truk). For Guåhan, adherence to endonyms can be problematic since the designation. Mariånas itself is an exonym (an external name) and CHamoru is of uncertain origin.

It is clear in the place name responsibilities of the Kumisión that place names in Guåhan should approximate their original pronunciation in CHamoru as well as the advancement of CHamoru place names which have been forgotten or ignored. This too constitutes part of the orthographic changes which will occur over time.

Historical Notes on Orthography

An orthography is a spelling system designed to standardize writing and reading. It is not the language itself, but it attempts to reflect the usage of that language by the majority of the speakers of that language. It is a spelling guide not a writing guide, although its use will suggest ongoing grammatical issues or unique features of the language. For CHamoru the use of a complex system of affixes which change the meaning as well as pronunciation of words offers insights into the structure of CHamoru. Herein lies some disagreement.

Orthographies have existed for centuries for major languages, especially in Europe. These are usually Royal Commissions or some kind of government body. English is unique in that it is governed by dictionary makers. This accounts for the classic distinctions between Oxford and Webster (colour/ color; *fibre/*fiber). Unlike most places in the world, it is academics that govern English.

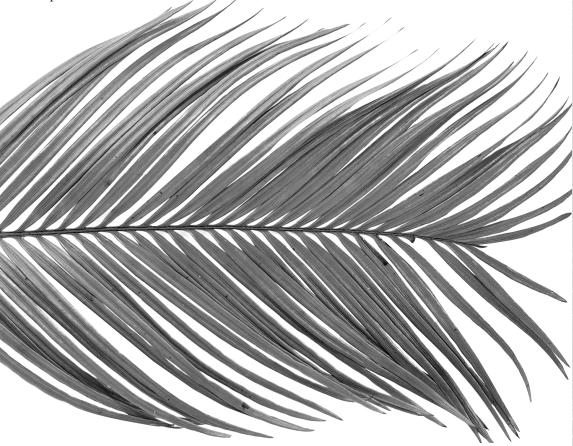
Due to colonization, literacy in CHamoru was originally based on Spanish language conventions. This resulted in Cruz, novena and gramatica. The Mariånas Othography in 1971 was developed to "modernize" CHamoru. Based on the extensive work by Don Topping and Bernadita Dungca, the orthography became the basis for written materials in schools. It introduced glottal stops, hyphens and a simplified spelling system. It looked

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more like English than Spanish- håfa for *jafa* and maolek for *mauleg*.

There was a brief attempt to revise the orthography in 1978. It looked more like Tagalog with diphthongs like taytay instead of taitai and atdaw instead of atdao. The orthography was re-adopted in 1983 with the identification of a back å (baba and båba). In 2021 stress markers were introduced for unpredictable stresses as in hatdín and é'eguihan.

The application of these rules to place names and to the word CHamoru itself attracts attention and some controversy. There are many issues which continue to surface including the handling of geminate consonants (saddok and *sadok*), the disappearance of some sounds (ayu and *atyu*), consonant assimilation (does ManCHamoru change to MaÑamoru) and vowel fronting (i flores or i fleres). Some of these are not really spelling rules but choices in grammar and usage which are then reflected in how to spell them.



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he history of the CHamoru language is the story of a unique group of people dealing with ancient origins, colonial rule and STORY attempts to eradicate its existence. It is an ancient language having its origins some 3500 years ago in the region of modern -day Taiwan and the Philippines. In the ensuring centuries, the story of how the language has changed yet persisted is the leading indicator of the survival of the CHamoru people. For decades, it was under consistent H attack by colonial officials who saw its demise as an indicator of progress in and of itself. It was derided as an inauthentic language which had been rendered unrecognizable by external forces. For a time, it was described as a "dialect" or perhaps a "creole" of Spanish in order to explain its inferiority as a way to communicate and its lack of authenticity as a Pacific Island language.

CHamoru is an Austronesian Language. It is part of a family of languages that extends from the Malagasy Republic off the coast of Africa to Easter Island (Rapa Nui) near the coast of Chile in South America. The languages have been traced back to Taiwan which was the original source of proto-Austronesian. The languages of indigenous Taiwanese comprise one group of languages. According to Robert Blust, the dispersal of Austronesian languages came out of Taiwan, through the Philippines, into the rest of Southeast Asia and eventually the island Pacific. There are two branches of the Malayo-Polynesia and the second is the Oceanic. Oceanic includes most languages in Micronesia and all of Polynesia. CHamoru was in the first wave and although it isn't an Oceanic language, there are connections.

The Philippine connection for CHamoru was assumed by most linguists due to proximity and some similar features. Don Topping and many others described it as a Philippine-type language which implied that it developed along with the other Philippine languages centuries ago, However, Robert Blust argued that CHamoru actually pre-dated the development of multiple Philippine languages. This coincides with the emerging theory that our CHamoru ancestors left Luzon to be the first people to migrate over the "remote ocean" in human history. As they settled in Unai Bapot in Sa'ipan and Litekyan in Guåhan, they used a language that we now refer to as CHamoru.

Phonological analysis of the use of "p" in CHamoru for pugas (uncooked rice), tupu (sugar cane) and påkyo (typhoon) indicates that the use of those terms predated the common use of "b" for all those words in nearly all Philippine languages (bigas, tubu, baguio). The origin of Yapese and Palauan also

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indicate that they are not part of the Micronesian migration which unites all remaining Micronesian languages. Palauan most likely came from the Philippines and Yapese might have come directly from Melanesia.

Spanish colonization brought many significant changes to the CHamoru language. The imposition of Catholicism and colonial rule introduced many Spanish loan words that were eventually assimilated into CHamoru although not always according to a specific timeline. Food items and agricultural practices were brought in from Mexico and adopted into CHamoru. Governmental language was essentially adapted from Spanish terms and influenced by Philippine sources as well. Terms like balangai (barangay) came from the Philippines while gubietnamento (gobiernamento) came from Spanish. In a thorough lexical study, Rafael Rodriquez indicated that over 50% of the vocabulary items in modern CHamoru came from Spanish.

In spite of these changes, CHamoru continued to be used as a separate language during Spanish colonial rule and there were high rates of bilingualism and literacy in both languages. Estimates of literacy for both languages were over 50% at the time that Americans came to Guåhan.

The US Navy was given the authority to manage the new colony of Guåhan obtained by the United States as a result of the Spanish-American War in 1898. American rule brought language attitudes which saw CHamoru as an inferior language. While some hostility was relatively mild, some statements and practices were harsh. These included banning the use of CHamoru in school and the constant educational lesson that CHamoru was a barrier to real learning and progress for the CHamoru people. In one of the more remarkable statements of the early 20th century, Governor Dorn gave the following message in 1910:

"Con el tiempo, u tinajgue I finomiyu nu I fino Engles; guin i mandiguigui famaguonmiyo manhuyong manguelo.

The prediction that when the children became grandparents, English would take the place of CHamoru proved to be relatively accurate. The statement also revealed the state of CHamoru orthography at the time. The Naval Government's hostility towards the use of CHamoru increased with intensity until the outbreak of World War II. However, the real damage to CHamoru came with rapid demographic changes in the post-World War II era.

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The CHamoru people became a minority in Guåhan with large numbers of HIS military-connected persons and foreign laborers coming to the island. In addition, the dramatic changes in the economy and the acquisitions of U.S. citizenship in 1950 combined to give the message that CHamoru belonged to a different era and should simply be abandoned as a home language. In the 1950s, the decline was clear and CHamoru ceased to become a home language for most CHamoru families by the 1960s.

Supporting this decline were statements that CHamoru was not really a language. Many argued that it was a dialect and some even argued that the heavy reliance on Spanish vocabulary ended its legitimacy as an Austronesian language. Recent research addressed the issue from a linguistic point of view. Some argue that CHamoru and Tetum-Dili from East Timor are both bilingual mixed languages. The borrowing from Spanish and from Portuguese (for Dili) has changed their status as original Austronesian languages.

Thomas Stolz rejects the idea that CHamoru and another "mixed language" Maltese are bilingual mixed languages. Their lexical borrowing (Italian for Maltese) has not substantially diverted the grammatical origins of either language. However, Stolz states that these languages may provide a new category for languages. However, the main cause for concern for CHamoru speakers today is the survivability of the language with the continuing decline GE of speakers. There are efforts to "indigenize" the CHamoru language by using archaic terms for commonly used words in CHamoru today. These include "ini" for "este" and "mangaffa" for "familia". There is also a concerted effort to use CHamoru numerals and first names based on CHamoru terms like Isa, Ha'åne and Tåsi.

About CHamoru Dialects

CHamoru is not a dialect of another language; there are, however, a few dialects or varieties of CHamoru. Clearly, there is the Luta Dialect and the Guåhan Dialect. Elements of the Luta Dialect include the lack of geminate consonants (sadok, not saddok), elimination of final 'h' in some syllables (mamalao, not mamåhlao) and a different intonation pattern. Elements of this dialext existed in Humåtak for centuries and parts of Malesso' and Inalåhan.

The Guåhan/Hagåtña Dialect can also be distinguished from CHamoru spoken in Sa'ipan due to vocabulary differences and perhaps pronunciation

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differences. In the post-WWI era, CHamoru spoken in Sa'ipan was heavily influenced by Japanese while CHamoru spoken in Guåhan was strongly influenced by English. There is also inter-generational contact between the Carolinian and CHamoru communities in Sai'pan which is largely absent in Guåhan . In the post-World War II era, English influenced CHamoru usage in both Guåhan and Sa'ipan. This divergent colonial and historical experience may be the source of some differences. Almost all families in Sa'ipan had migrated there from Guåhan in the 19th century. They started out the same but there is some variance today.

The existence of Humåtak and Luta Dialects, which are similar, requires some analysis. The two populations had no direct connection through families and there is no geographic proximity. Many assumed that these varieties were the more "authentic" or ancient forms of CHamoru which managed to survive due to isolation. There may be an historical explanation. As a result of Spain's policy of *Reducción* in the early 18th century, all indigenous inhabitants of Northern Mariånas except for those living in Luta were forcibly relocated to Guåhan. Residents of Gåni, the northernmost islands, were resettled in what are now the three main villages of the southern part of Guåhan. Their dialect existed in various forms in Malesso' and Inalåhan but was especially strong in Humåtak. Despite these differences, the dialects are mutually intelligible, and they clearly come from the original CHamoru.



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he CHamoru Language is numerically in decline but spiritually on the ascendency. This is reflected in the robust interest in the STORY teaching of CHamoru and the efforts to mandate the teaching of the CHamoru language dating back to 1977 through PL 14-53. CHamoru was declared an official language of Guam by PL 12-132 in OF 1974 and the original CHamoru Language Commission was created in 1964 through PL 7-162 and PL 7-174. In spite of all this attention, the numbers THE of CHamoru speakers continue to decline. Some estimate that almost all first language speakers are over the age of 55 and will certainly be reduced to a few thousand within 10-15 years. There are thousands of second language languages learners of CHamoru with a wide variety of skill levels. By the KUMISION 1960's, the intergenerational transmission of the CHamoru language ended in the majority of CHamoru homes in Guam. This started to occur about 30 years later in the Northern Mariånas.

In recognition of the reality that the language is the main conduit for CHamoru culture and identity for millennia, the loss of the language would be a major tragedy. The CHamoru language Commission has been established in order to provide the maximum opportunity for continuity through standardization of the language in its written form, the encouragement of its use in spoken form and increased usage in formal settings. The first Commission formed in the mid-1960's was brought into existence to study the antecedents prescribe good usages, create a dictionary and standardize the language. The "Marianas Orthography" was adopted and in spite of a few detours along the way, it is still essentially the base spelling system in use today in Guåhan.

The major contribution of standardizing the writing system was spurred by the public concern over the future of the language, the work of Don Topping in formally studying the CHamoru language and the creation of a bilingual program in Guåhan In his pioneering efforts at the University of Hawaii, Topping was assisted by Bernadita Camacho Dungca and Pedro Ogo. The resulting dictionary and the reference grammar became the standard references for anyone interested in CHamoru over the next 50 years. In order to prepare written materials for the formal teaching of CHamoru as well as take advantage of the new research and approach to CHamoru grammar, a Mariånas Orthography Committee was organized with representation from distinguished members of the Mariånas representing all islands. The CHamoru Language Commission had an active and separate presence in the Government of Guam until 1999 with the creation of the Department of

CHamoru Affairs (DCA). During that time, there were efforts to discuss alternatives to the orthography, a successful effort to establish the Commission as a separate government agency and the addition of place name responsibilities for the Commission. Also during this period, many Government of Guam agencies participated in sign naming projects and there was a great deal of consultation with the Commission.

With the creation of the DCA, CHamoru language issues were guided by the Kottura Board under the overall umbrella of the Department. The DCA did publish the Official CHamoru-English Dictionary under the leadership of Katherine Aguon. The work of many informants, notably Jose Rivera, was instrumental in making this dictionary possible.

Activities on behalf of the standardization of CHamoru language were minimal until the passage of PL 33-236 creating the Commission on CHamoru Language and Teaching of the History and Culture of the Indigenous People of Guåhan. This ambitious legislation outlines 14 separate responsibilities and duties which are designed to promote the use of the CHamoru language in the community as well as schools. It also, specifically grants the Commission authority over place names in Guåhan.

In terms of broad public support and concern, the CHamoru language is on the ascendency. It is used in more than just perfunctory ways by many children, there are now hundreds of proficient second language learners and i Fino' Taotao Tåno' is celebrated by almost all segments of island society. However, the future of the language is still very much a contested matter, and it may not last until the end of this century. It is unrealistic to assume that a Commission will save the language on its own. But it is also impossible to imagine the language surviving without a strong Kumisión i Fino' CHamoru.

The Kumisión today has initiated many projects to promote literacy and cultural knowledge. These activities will be instrumental in the struggle to maintain the CHamoru language for future generations.

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CHAPTER 88 THE COMMISSION ON CHAMORU LANGUAGE AND THE TEACHING OF THE HISTORY AND CULTURE OF THE INDIGENOUS PEOPLE OF GUAM

SOURCE: Entire chapter added by P.L. 33-236 (Jan. 9, 2017).

2017 NOTE: The typography of the word "CHamoru" in this chapter reflects the typography as enacted by P.L. 33-236.

§ 88101. Short Title.
§ 88102. Establishment.
§ 88103. Composition.
§ 88104. Governance and Organization.
§ 88105. Duties and Purpose.
§ 88106. Support Services.
§ 88107. Appropriation.
§ 88108. Severability.

§ 88101. Short Title.

This Chapter may be cited as the "CHamoru Heritage Commission Act of 2016."

§ 88102. Establishment.

There is within the government of Guam the Commission on CHamoru Language and the Teaching of the History and Culture of the Indigenous People of Guam, which shall perform the duties and purposes set forth in this Act.

§ 88103. Composition.

The Commission *shall* consist of:

(a) the President of *I Dipåttamenton I Kaohao Guinahan CHamoru* (the Department of Chamoru Affairs) or a representative who is fluent and proficient in the CHamoru language and actively engaged in its promotion and preservation;
(b) two (2) members from *I Unibetsedåt Guåhan* (the University of Guam) and two (2) members from the Guam Department of Education *Dibision Inestudion yan I CHamoru*

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Espisiat na Prugrama Siha (CHamoru Studies and Special Projects Division) who are fluent and proficient in the CHamoru language, and active in its cultivation and preservation through either education or through involvement in their institutions respective CHamoru language programs;

(c) two (2) members, appointed by the Legislative chairperson with oversight over culture/cultural affairs, who are fluent and proficient in the CHamoru language, and have been actively engaged in its promotion and preservation; and

(d) two (2) members appointed by *I Maga'låhen Guåhan* (the Governor of Guam) who are fluent and proficient in the CHamoru language, and actively engaged in its promotion and preservation.

§ 88104. Governance and Organization.

(a) The President of *I Dipåttamenton I Kaohao Guinahan CHamoru shall* serve as the Acting Chairperson of the Commission until one (1) among the Commission's composition is voted upon by its members to serve as the Commission's Chairperson.

(b) The Commission, from the date it first convenes, *shall* have one hundred eighty (180) days to establish rules of conduct and propose an organizational structure and budget to the Guam Legislature for approval.

(c) Commission members *shall* serve for a term of four (4) years, commencing with the date of appointment and until their successors are appointed and qualified; and members may serve multiple terms.

(d) Members *shall* meet in regular session at least once a month and in special session as the Chairperson may deem necessary. The Chairperson *shall* be counted for a quorum. Five (5) members *shall* constitute a quorum, and five (5) affirmative votes are required for the transaction of all business. All meetings of the Commission shall be open to the public as provided by law.

(e) The Commission *shall* annually elect from among its members a Chairperson and Vice Chairperson. The Chairperson *shall* preside at all meetings, act as spokesperson, and perform other duties as the Commission *shall* direct. The Vice Chairperson *shall* succeed to the duties of the Chairperson in the absence or inability of the Chairperson.

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From among its members, the Commission may select a secretary and any other officers, which it may deem neccessary, to serve on an annual basis.

(f) Each member *shall* receive Fifty Dollars (\$50.00) for attendance at any meeting of the Commission, but this stipend *shall* not apply to more than two (2) meetings in any one (1) calendar month. No members *shall* receive any other compensation, but *shall* be reimbursed for actual travel, subsistence, and out-of-pocket expenses incurred in the discharge of responsibilities, including authorized attendance at meetings held off-island, subject to the prior approval of the Commission.

(g) The Commission may hire employees and contract services as approved in its annual appropriation and in accordance with its organizational rules and regulations.

§ 88105. Duties and Purpose.

The duties and purpose of the Commission are to:

(a) continually study and update the orthographic rules of the CHamoru language; and to provide notification to public and private institutions of updates to the CHamoru orthography;

(b) consult with government leaders and others in the Commonwealth of the Northern Mariana Islands who are interested in the standardization of the CHamoru language orthography and seek to recognize and establish agreement relevant to the orthography, as well as existing regional differences;

(c) advise public and private institutions, broadcast and written media, to include magazines and individuals, on issues related to the alignment of both spoken and written media, publications, signage and manuscripts with the grammatical and orthographic rules established by the Commission;

(d) provide requisite updates to the CHamoru-English Dictionary;

(e) establish a CHamoru translation service for public and private entities and individuals, broadcast and written media, with an appropriate fee structure for such services;

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5 GCA GOVERNMENT OPERATIONS CH. 88. THE COMMISSION ON CHAMORU LANGUAGE AND THE TEACHING OF THE HISTORY AND CULTURE OF THE INDIGENOUS PEOPLE OF GUAM

(f) develop standardized, culturally relevant curricula for mandated courses in Guam's schools and institutions of higher learning related to Guam's history, language, and culture;

(g) conduct research, publish, and produce multi-media and print materials relating to the CHamoru language, history and culture;

(h) coordinate with the Department of Education, charter schools and other educational institutions, including private schools and businesses, on Guam to ensure the appropriate use of the adopted standardized CHamoru orthography and grammar;

(i) provide training to promote increased understanding of the CHamoru heritage;

(j) function as a clearinghouse to provideladvice for accurate representations and interpretations of CHamoru language, history and culture;

(k) work with I Sagan Plånu Siha yan Emfotmasion (the

Bureau of Statistics and Plans) to plan and conduct a survey, which may seek to determine the existing number of CHamoru speakers, and/or the existing number of children learning CHamoru and the occurrence of intergenerational transmission, which may be used to direct CHamoru revitalization programs efforts;

(I) serve as the *Kumision I Nå'an Lugat* (Guam Place Name Commission) to develop, implement, and advise interested parties on a coherent, culturally sound and historically accurate set of criteria for selecting place names, and coordinate with the Guam Land Use Commission, the CHamoru Land Trust Commission, the Department of Education, the University of Guam, the Guam Community College, the village Mayors, *Dipåttamenton I Kaohao Guinahan CHamoru*, and with other civil and religious organizations interested in providing appropriate place names for Guam and consistency in signage. The Guam Land Use Commission, the CHamoru Land Trust Commission, the Department of Education, the Department of Education, the University of Guam, the Guam Community College, the village Mayors, and *Dipåttamenton I Kaohao Guinahan CHamoru I Kaohao Guinahan CHamoru Shall* seek advice from *Kumision*

5 GCA GOVERNMENT OPERATIONS CH. 88. THE COMMISSION ON CHAMORU LANGUAGE AND THE TEACHING OF THE HISTORY AND CULTURE OF THE INDIGENOUS PEOPLE OF GUAM

Nå'an Lugåt (Guam Place Name Commission) and *shall* keep records thereof;

(m) study ancient CHamoru terminology and pronunciation of place names, and restore aforementioned pronunciation with the current CHamoru orthography; and

(n) perform general reviews and evaluations as imposed by the government of Guam

§ 88106. Support Services.

The Commission is hereby authorized to use, and the Department of Education, University of Guam and Department of CHamoru Affairs are hereby directed to make available, their facilities. The Department of Education, University of Guam and Department of CHamoru Affairs shall also make available personnel and logistican assistance as the Commission may require in carrying out its functions.

§88107. Appropriation.

The Commission shall report annually to the Legislature the results of its work and shall submit an annual operating budget to carry out the Commission's tasks as mandated by law. The Commission is hereby authorized to request such appropriation from the Legislature.

§88108. Severability.

If any of the provisions of this Act or the application thereof to any person or circumstance is held invalid, such invalidity shall not affect any other provision or application of this Act that can be given effect without the invalid provision or application, and to this end the provisions of this Act are severable.

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GUAM

HERITAGE

ACT OF

2016



here are several distinct symbols that have been incorporated into how we chose to represent our work as the Commission on CHamoru Language and the Teaching of the History and Culture of the Indigenous People of Guåhan. Our logo is shaped both like a sling stone, which is part of the artefactual legacy of our ancestral CHamoru *latte* builders; and an eye to represent sight or vision. Indigenous insight is known as måta or mana throughout the Island Pacific.

As a Commission, we draw on the wisdom of our ancestors to interpret our reality both past and present. This wisdom allows us to see beyond the physical. It connects us with a force more powerful than our individual selves. It creates a safe space for confronting power with truth. In this state of consciousness, we discover what it means to be CHamoru.

Inside the eye are symbols which frame our way of life. The heat of the sun and the light of the moon which influence our designation of time and season are represented by the orange orb and the white sinahi. We are the Taotao Tåno' yan Tåsi or people of the land and sea, hence the image of the green hilly landscape and buoyant blue waves of our ocean.

GRAPHIC DESIGNER, BRYAN DUENAS



U CHALÅNI, U SU'ON MO'NA YAN U HOTKONUYI I LINA'LA'CHAMORU; U TA ATITÚTUYI KINAHULO' TINAOTAO YAN U PETSIGI I FINO' CHAMORU, I LINA'LA', YAN I FINALOFFAN I TAOTAO TÅNO' GUÅHAN.

We lead nation-building efforts to ensure the continuity of our CHamoru peoplehood and nationhood by fostering the restoration and revitalization of our language, culture and history as Guåhan's Taotao Tåno'.



LAURA M. TORRES SOUDER Gé'helo'

HOPE A. CRISTOBAL Bisa Gé'helo'

KUMISIÓN MEMBERS

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ROSA SALAS PALOMO Sikritåria

UTUGRAFIHAN CHAMORU GUÅHAN



GDOE

TERESITA C.FLORES RUFINA F. MENDIOLA UOG

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LEG

What is the value of the CHamoru language in the 21st century?

Language is the umbilical cord to culture. The CHamoru language and culture has evolved and thrived for 3,500 to 4,000 years through natural disaster, colonization, disease and, war. The way of life and beliefs of our ancestors are encoded in our language, customs, and traditions. Preserving and perpetuating our language for future generations, as 150 generations of the First People of Guåhan and the Northern Mariånas have done, is invaluable and must be continued. Let it never be said that our generation severed this vital link to our indigenous peoplehood.

Isn't CHamoru a dialect of Spanish?

No, CHamoru is a unique and separate indigenous language that has its origins in the group of Asian-Pacific languages labeled. Because of our nearly 400-year history as a Spanish colony, many words in CHamoru, as it is spoken today, are borrowed from other languages. This is common in many languages, including English. Language Lexicographer Kory Stamper explains that "loanwords make up 80% of English." While a substantial number of words in Modern CHamoru are loanwords, they become CHamorurized easily using the rules embedded in the Orthography.



Is CHamoru a dead language?



No, its current vibrancy, the capacity to assimilate new words and adapt to new realities are clear manifestations that it is a dynamic, living language. CHamoru has, however, been categorized as nearing extinction as an indigenous language, because it is not widely spoken intergenerationally at this time. Most speakers are over 65 years of age. That is changing as robust efforts to produce children and young adult speakers through language revitalization programs are being implemented.

Why change the spelling system?

As we move from being an oral language to teaching CHamoru as a second language through reading and writing, it is important to create a uniform way of spelling that CHamoru language learners can use in their journey to become fluent speakers. The spelling system here, which is known as Guåhan's CHamoru Orthography, seeks to standardize spelling. The rules and sounds of the CHamoru language are embedded in the language itself. How words are pronounced gives us the clues we need to write the ancestral language of the Taotao Tåno' in a consistent format using linguistic terms and structures to guide the process.

Is the "old" way of spelling wrong?

The "old" way of spelling is also referred to as the pre-orthography way of writing in CHamoru. Because CHamoru was a spoken language, not a written language until recently, when speakers wrote in CHamoru they spelled phonetically using English or Spanish writing canons. There was no standard established for spelling in CHamoru until the 1970s and 80s. Some claim that there is no need to standardize spelling. After



all, they point out, our ancestors didn't talk about rules. Our elders who speak CHamoru fluently may not cite the rules or explain the rules, but they know the correct usage. First language speakers of CHamoru intuitively know the rules and how to apply them.

Why don't we just let people who want to write in CHamoru do it the way it has been done in the past? Because we now have written rules. The reason for standardization is tied to teaching current and future generations Fino' CHamoru, as a second language, in English medium schools. Additionally, a uniform spelling code becomes even more essential as we expand immersion programs from pre-school through college using CHamoru as the primary medium of instruction.

Are the CHamoru materials produced by the Catholic Church and other religions misspelled?

Many of the materials in CHamoru that are printed and circulated are not aligned with the Orthography. Spanish priests, particularly Påle' Román de Vera in the early 1900s, documented a significant collection of novenas, prayers, and hymns in CHamoru. He spelled and wrote these materials using the Spanish spelling canon, which was familiar to him. Many of

his works and the translations of the Bible, the CHamoru Mass, and the Lectionary used in the Catholic Church were written prior to the standardization of spelling using the Orthography. These written sources are precious and valuable for the rich content they provide about how things were said. They contain beautiful metaphors and words that have fallen into disuse. The Kumisión is making great efforts to restore the use of these terms. We are also engaged in aligning novenas, prayers and hymns with the Guåhan Orthography for greater reading ease

Which CHamoru Dictionary is best to use?

There are several published CHamoru dictionaries available. All offer definitions and examples of usaged of words. The two most readily available are the CHAMORRO-ENGLISH DICTIONARY by Donald M. Topping, Pedro M. Ogo and Bernadita C. Dungca published by the University Press of Hawaii in 1975 and the Official CHAMORRO-ENGLISH Dictionary published by the Department of CHamoru Affairs



under the guidance of Katherine B. Aguon in 2009. The UmeyakCHamoru. com website uses both in its platform. There are variations in the way some CHamoru words are spelled. This has raised many questions about which version is correct.

To address these inconsistencies which do cause confusion, the Kumisión has embarked on developing a digital word finder that will be launched on our website upon its completion. We are hopeful that such tools will provide the consistency and alignment necessary for standardization spelling.

Did the University of Hawaii develop the grammar for the CHamoru Language?

CHamoru first language speakers throughout the Mariånas are the source of knowledge about the grammar of the CHamoru language. With the assistance of the late Bernadita C. Dungca. an outspoken advocate for the CHamoru language, Donald M. Topping, a linguist at the University of Hawaii in Manoa, ASKE studied and documented the rules which are inherent in the spoken language and evident in related languages. Together, they wrote the CHAMORRO REFERENCE GRAMMAR published by the University Press of Hawaii in 1973. QUESTIONS

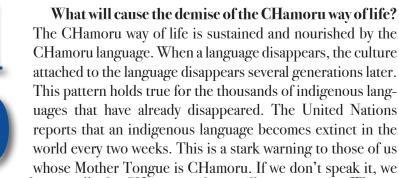
Is Chamorro the English way to spell CHamoru?

Chamorro is a Spanish word. It is the term that was introduced by the Spanish during the colonial period to refer to the indigenous inhabitants, or Taotao Tåno', of the islands of Låguas and Gåni, which later became known as the Mariåna Islands. The Northern Mariånas have chosen to keep the Spanish spelling of the term. Guåhan's spelling has been CHamorurized in accordance with the rules of our Orthography.



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will lose it, and eventually the CHamoru culture will cease to exist. We can prevent this from happening by learning to speak, speaking CHamoru wherever and whenever we can and teaching it to the next generation.

CHamoru or Chamorro?

This term has become synonymous with the indigenous people of the Mariånas and our indigenous language, however, it does not have its roots in Fino' Håya, which is our ancestral language. It gained currency during the 1800s and has been used ever since to refer to the Taotao Tåno' and our Mother Tongue. The orthographically correct spelling of the word CHamoru was established during the tenure of the first CHamoru Language Commission and first designated as such in the 1983 Orthography (*see Spelling of Borrowed Words*). Because it varied from the customary Spanish spelling of the word Chamorro, this rule was challenged by many reputable community advocates and educators. Hence, its inconsistent use in the past four decades.

"Why CHamoru? Why not use the spelling we have always used?" Chamorro, as a word, was first introduced into our vocabulary by the Spaniards to reference the *indios* or *nativos*. In Spanish it means bald or shorn. It is easy to see how they applied this word to the indigenous inhabitants as Spanish chroniclers documented how our male ancestors wore their hair. There is another common Spanish definition of the term which literally means, beef shank.

Our ancestors did not call themselves or their language Chamorro. It was a name given to the indigenous people and language of the Mariånas during the Spanish colonial period.

As part of its mandate to engage in CHamoru language revitalization, the current Kumisión is charged with the responsibility of developing and maintaining a standard set of rules to guide written CHamoru. The Orthography is our spelling system. It is based on patterns of usage by first language speakers. The grammatical structures which have shaped our Orthography are embedded in our spoken language.

The CHamoru alphabet is different from the English alphabet. The letter "c" and "z" do not exist in CHamoru, nor does the Spanish "*doble rr*". To capture the "tse" - a common sound in spoken CHamoru - the 1983 Orthography established that the combined letters "ch" would constitute one CHamoru letter representing that one sound. This is the reason that the "ch" at the beginning of the word CHamoru is always capitalized, as it is the first letter of a proper noun. (*See Capitalization*) CH is one letter representing one sound.

The letter "u" is used at the end of the word rather than "o". (*See Unstressed Vowels in Open Syllables*) This also reflects a pattern of speech in spoken CHamoru. Standardization is key to developing written literacy in our language. These rules have become spelling guidelines, especially for those who are learning CHamoru as a second language or for those who write in CHamoru. The CHamoru Heritage Act of 2016, which established the current Kumisión i Fino' CHamoru yan Fina'nå'guen i Historia yan i Lina'la' i Taotao Tåno', codified the spelling of CHamoru in the enabling legislation. The Kumisión urges government agencies, the media, public, and private organizations, educational institutions, churches and all segments of our island community to honor and uphold this rule. Biba CHamoru!



CHAMORU

HO

SPELLING



Dulce Nombre de Maria Cathedral-Basilica (2023) Photographed by Lucelle Lizama

PARTI: IAREKLAMENTON UTUGRAFIHAN UTUGRAFIHAN CHAMORU, GUÅHAN'S CHAMORU ORTHOGRAPHY

A. LETTERS, SOUNDS & SYLLABLES

- Atfabeton CHamoru yan i Sinidu Siha CHamoru Alphabet and Corresponding Sounds
- Kuentos Pinañot Rapid Speech
- Símbolo Siha Symbols
- ▹ Buet Siha Vowels
- ▹ Konsonånte Siha
- Consonants
- ▷ MANERAN SILÅBA SIHA Syllable Constructions
- I TINIFONG I SILÅBA COUNTING SYLLABLES

B. ORTHOGRAPHY RULES ≻Håfa Nuebu What's New

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E. Months, Days and Numerals
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Geminate (Twin) Consonants and Final H in a Syllable

A. Geminate or Twin Consonants B. Final H in a Syllable

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UTUGRAFIHAN CHAMORU GUÅHAN



LETTERS, SOUNDS & SYMBOLS

ATFABETON CHAMORU YAN I SINIDU SIHA CHamoru Alphabet & Corresponding Sounds

Guåha bente kuåttro (24) na letra siha gi i atfabeton CHamoru. ~ There are twenty-four (24) letters in the CHamoru alphabet.

LETTERS	NAME	EXAMPLE SOUND IN ENGLISH
6	glota ă	*
A a	ă	bat
Åå	ah	father
B b	bĕ	het
CH ch	tsĕ	CHamoru
D d	dĕ	deck
Ee	ĕ	egg
Ff	fĕ	egg fed
Gg	gĕ	get
Hh	hĕ	help
Ii	ĭ	it
Kk	kĕ	kettle
Ll	lĕ	ess
M m	mĕ	member
N n	nĕ	11et
Ñ ñ	ñĕ	canyon
NG ng O o	ngĕ	sing
	Ō	open
Рр	рĕ	pet
Rr	rĕ	1 est
S s	sĕ	<u>s</u> et
Τt	tĕ	test
Uu**	ū	full
Yy	dzĕ	floods

*The consonant [°] is not heard except in relation to the vowel it follows, whereby it interrupts the full vowel sound.

All examples that follow will highlight the letters being discussed in **orange**. To facilitate pronunciation, syllables may be separated by mid-dot [•].

FOR EXAMPLE

fo'•na	first
mål•le'	short for kumaire or comadre
li [•] • e [•]	to see

* * U IS ALSO SOUNDED OUT AS THE "W" SOUND WHEN ACCOMPANIED BY ANOTHER VOWEL OR DIPHTHONG.

FOR EXAMPLE

b <mark>ue</mark> •buet	diphthong
g <mark>ui</mark> • han	fish
g <mark>uai</mark> • ya	to like
Hue • bes	Thursday
p <mark>ue</mark> ng∙i	night
	-

KUENTOS PINAÑOT Rapid Speech

Speakers of CHamoru often merge sounds in rapid speech much like English speakers who use contractions. These merged words should not be written as contractions but as separate words.

F	OR	EX	AM	PL	E

SPEECH	RAPID SPEECH
gi iya	heard as giya
para bai hu	heard as po
para un	heard as pon
yan	heard as an
ya un	heard as yon
hagå-hu	heard as hagáo
kao	heard as ko
håfa adai	heard as hafadeh
yanggen	heard as anggen
ya-hu	heard as yao
Hu tungo' ha'.	heard as hutongwa

SÍMBOLO SIHA Symbols

1. Titda: The squiggly line [~] called a tilde that appears above the letter "n" to represent the letter \tilde{n} . This symbol is only used as part of this consonant.

For Example: $m \acute{a} \bullet \tilde{n} a \bullet \tilde{n} a$ ', $\tilde{n} a \bullet teng$, $l \acute{a} \bullet \tilde{n} a$

2. Lonnat: The dot [°] that appears above the letter "a" to represent the letter **å** (ah sound). This symbol is only used as part of this vowel.

For Example: $\tilde{n}^{a} \bullet lang$, $n^{a} \bullet na$, $l^{a}n \bullet cho$

Helpful Hint:

The letter \mathring{a} can only be used once in a word. The dot above the a to create the letter \dot{A}/\mathring{a} can be filled or opened depending on the font used.

3. A'gang na sunidu: The acute/loud accent stress mark over the six vowels $[\dot{a}, \dot{a}, \dot{c}, \dot{1}, \dot{0}, \dot{u}]$ is used to denote a stressed syllable that is not in the penultimate position. The stress mark assists in the correct pronunciation of the stressed vowel in a word.

For Example:

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dắng • ko • lo, \mathbf{\acute{a}} • guai • ya, \mathbf{\acute{e}} • e • kung • ok,
A • br ít, Ku • mi • sión, a • sút
```

4. Dollan: The hyphen [-] or clitic is used to connect a word with a possessive pronoun or a directional word; it changes the position of the stressed syllable and the pronunciation of the new hyphenated word.

For Example:

iyo-mu (possessive pronoun meaning *yours*) chulé'-guatu (directional word meaning *take it there*)

Helpful Hint:

The glota can be used more than once in a word. The glota is represented by a straight single quote symbol ['], which can sometimes appear as a single curly quote mark ['] depending on the font.

BUET SIHA



Guåha sais (6) na buet. There are six vowels. Aa, Åå, E e, I i, O o, U u UTUGRAFIHAN CHAMORU GUÅHAN

Konsonånte Siha Consonants

Guåha disiocho (18) na konsonånte. There are eighteen consonants.

', Bb, CHch, Dd, Ff, Gg, Hh, Kk, Ll, Mm, Nn, NG ng, Ññ, Pp, Rr, Ss, Tt, Yy

The following is a chart of the range of consonant and vowel combinations that are found in CHamoru syllables.

KONSONÅNTE (CONSONANTS)	CONSONANT & VOWEL COMBINATIONS
1	a', å', e', i', o', u'
B b	ba, bå, be, bi, bo, bu, ba', bå', be', bi', bo', bu'
CH ch	cha, chå, che, chi, cho, chu, cha', chå', che', chi', cho', chu'
D d	da, då, de, di, do, du, da', då', de', di', do', du'
Ff	fa, få, fe, fi, fo, fu, fa', få', fe', fi', fo', fu'
Gg	ga, gå, ge, gi, go, gu, ga', gå', ge', gi', go', gu'
Ηh	ha, hå, he, hi, ho, hu, ha', hå', he', hi', ho', hu'
Kk	ka, kå, ke, ki, ko, ku, ka', kå', ke', ki', ko', ku'
Ll	la, lå, le, li, lo, lu, la', lå', le', li', lo', lu'
M m	ma, må, me, mi, mo, mu, ma', må', me', mi', mo', mu'
N n	na, nå, ne, ni, no, nu, na', nå', ne', ni', no', nu'
Ñ ñ	ña, ñå, ñe, ñi, ño, ñu, ña', ñå', ñe', ñi', ño', ñu'
NG ng	nga, ngå, nge, ngi, ngo, ngu, nga', ngå', nge', ngi', ngo', ngu'
Рр	pa, på, pe, pi, po, pu, pa', på', pe', pi', po', pu'
R r	ra, rå, re, ri, ro, ru, ra', rå', re', ri', ro', ru'
S s	sa, så, se, si, so, su, sa', så', se', si', so', su'
Τt	ta, tå, te, ti, to, tu, ta', tå', te', ti', to', tu'
Үу	ya, yå, ye, yi, yo, yu, ya', yå', ye', yi', yo', yu'

MANERAN SILÅBA SIHA Syllable Constructions

CHamoru is a syllabic language. In CHamoru words, every syllable is formed using the following constructions. Each letter reference K[C] or B[V] represents a sound in the syllable. Diphthongs are counted as one sound. See **Rule 9** for further explanation.

K = KonsonånteB = Buet

C = Consonant $V = V_{OWEL}$

For Example: B (V) **å** • mot, é' • **e** • kung • ok, **a** • yao KB (CV) é' • **e** • kung • ok, tang • nga, t**å** • nga, t**å** • t**e**, lem • mai^{*}, l**å** • hi

HELPFUL HINT: * The al diphthong counts as one sound.

KBK (CVC) é'•e•kung•ok, tang•nga, siem•pre*, tåt•te, lem•mai

Helpful Hint:

* The *ie* diphthong counts as one sound.

```
BK (VC) at \bullet dao, e'e \bullet kung \bullet ok
```

There are also word constructions that span two syllables. Such as:

KKB (CCV)kåm • po, yom • mok, yom • san, gåm • son, lep • blo*, hem • plo**, siem • pre***

HELPFUL HINT:

* THE BL BLEND COUNTS AS ONE SOUND, **THE PL IS ONE SOUND, ***THE PR IS ONE SOUND.

KBK • KB(CVCCV) påt • te, chot • da, song • ge, blång • ko*

```
HELPFUL HINT:
* The bl blend counts as one sound.
```

KBK • KB • KB(CVCCVCV) dắng • ko • lo, man • de • le • tre • ha, fan • de • tet • mina*

Helpful Hint:

* When the "man" and "fan" affixes are used in words with the KBKKBKB construction, use the mid vowels "e" or "o".

I TINIFONG I SILÅBA Counting Syllables

In general, syllables are counted from **right to left** to determine the position of the stressed sound. Most CHamoru words are stressed in the second syllable using this counting system, counting from the last syllable forward. This is known as the Penultimate Stress Rule (PSR) in linguistics.





ORTHOGRAPHY NOTES

HÅFA NUEBU What's New



- Rules are *re-numbered not changed* to provide a user-friendly format.
- Rules are divided into sections that reflect common themes.
- More examples are provided.
- Layout is designed for easier reading.
- Letter references are highlighted in orange font for easy identification.
- Helpful Hints to provide clarification or tips have been included and are highlighted in blue font.
- In the examples, syllables may be separated by the mid dot •
 to facilitate pronunciation.
- Extra pages for personal notes are included.

AREKLAMENTON HINIRÅT I DINILITREHA SIHA general spelling rules



LETTERS	NAME	SOUND IN CHAMORU WORDS
1	glota	*
Aa	glota ă	b <mark>a</mark> ba
Åå	ah	h <mark>å</mark> ga
Вb	bĕ	belu
CH ch	tsĕ	CHamoru * *
D d	dĕ	dedu
Еe	ĕ	egga' fedda' gé'helo'
Ff	fĕ	fedda'
Gg	gĕ	gé'helo'
Ηh	hĕ	hekkua'
Ii	ĭ	ina
Kk	kĕ	ketu
Ll	lĕ	lemmai
M m	mĕ	meyas
N n	nĕ	neni
Ñ ñ	ñĕ	ñaba'
NG ng O o	ngĕ	ng ånga'
	Ō	o'mak
Рр	pĕ	p a nak
R r	rĕ	
S s	sĕ	ripiti såddok
Τt	tĕ	tåya'
U u**	ū	uchan/kuentos***
Yy	dzĕ	Yo' ña

*The glota does not have a sound but is heard as a sudden stop in relation to the vowel it follows, as in a • ga².

** The **ch** (tsĕ) sound is not the common "ch" sound in English found in words like chase or church. It is pronounced as a "ts" sound as in **ts**ar.

*** The **u** is also sounded out as the "w" sound when accompanied by another vowel or diphthong as in kuentos.

UTUGRAFIHAN CHAMORU GUÅHAN

RULE ONE

SÍMBOLON ATFABETU SIHA Alphabet Letters, Sounds and Symbols

A) CONSONANTS & VOWELS

The following names and symbols of consonants and vowels constitute the CHamoru alphabet and are used in CHamoru spelling. They are presented here in alphabetical order. Example words are provided to illustrate the phonetic value of each of the letters and their sounds.

B) SYMBOLS

The following are symbols used in written CHamoru:

- 1. titda is the squiggly line $\tilde{}$ that appears as part of the letter \tilde{n}
- 2. lonnat is the dot that appears as part of the letter å
- 3. a'gang na sunidu is the acute/loud accent stress that appears above stressed vowels ắ, á, ć, í, ó, ú
- 4. dollan is the hyphen [-] connecting possessive pronouns; and in connecting directional/movement words.

C) LETTERS THAT ARE NOT PART OF THE CHAMORU ALPHABET

The following letters are not part of the CHamoru alphabet:

c, j, q, v, w, x, z, ll, rr

They may only be used in the spelling of English or Spanish proper names.

FOR EXAMPLE

LETTERS	PROPER NAMES		
С	Carmen	California	
J	Jose	San Jose	
Q	Quichocho	Quebec	
Ň	Vicente	Venice	
W	Wilfred	Washington	
11	Quintanilla	Magallanes	
rr	Terry	Tarrytown	

D) GLOTTAL STOPS

The glottal stop ['] is the first consonant in the alphabet. It is <u>never</u> used <u>at the beginning of a word</u>. It is only found in between two vowels, after a vowel, within or at the end of the word.

The glota abruptly chops the sound of the vowel midway.

FOREXAMPLE	
GLOTTAL STOPS	MEANINGS
gua' • gua'	to gag
nå [°] • na [°]	to hide
ba' • ba'	to pat gently on the back side
gua • gua'	basket
bå [•] • ba [•]	undeveloped seed
gue [•] • gue [•]	toothpick

The glota is also used to separate two consecutive vowels that are not diphthongs. See **Rule 5b** for the explanation.

FOREXAMPLE	
GLOTTAL STOPS	MEANINGS
nå'•an	name
á [°] • a • tan	looking at to give
nå°•i	to give
li'∙e'	to see



RULE Two

KINAPITALISA CAPITALIZATION

A) PROPER NAMES

Proper names of people, places, animals, things, institutions and organizations, titles, days of the week, months of the year and the beginning of sentences will be capitalized.

FOREXAMPLE

PROPER NAMES	EXAMPLES
People	Carmen , Jose , CHachalåni
Places	Hagåtña , Malesso'
Animals	Te'i , Bunita, Tiger (Pet Names)
Things	Clorox, Lysol, Coke
Institutions	Unibetsedắt Guåhan, Kumisión
Organizations	Konsilión <mark>M</mark> ahót <mark>G</mark> uåhan <mark>S</mark> iha
Titles	Siñot Teria, Siñora Flores, Maga'låhi Gådao, Maga'håga Lou
Days	Damenggo, <mark>S</mark> åbalu
Months	Hunño, Disembre
Beginning of Sentences	Maolek este na cho'cho'. CHamoru yu'! NGångas i na'-mu.

B) AFFIXED FORMS OF PROPER NAMES

The affixed forms of proper names shall be capitalized. For detailed explanation of affixes see **Rule 15**.

1. The first letter of affixed proper nouns beginning with consonants shall be capitalized as follows:

INFIX	+	ROOT WORD	=	EXAMPLE
INFIX UM	+	Taitano	=	Tumaitano
Infix IN	+	Taitano	=	Tinaitano
Infix <mark>UM</mark>	+	To'to	=	Tumo'to
Infix IN	+	To'to	=	Tine'to

HELPFUL HINT: * The first o following the in infix in time'to changes to E for vowel harmony. See **Rule 9**.

2. Proper Nouns Beginning with Vowels will have both the affix and the name capitalized.

FOR EXAMPLE

PREFIX	+	ROOT WORD	=	EXAMPLE
Prefix UM	+	Aflague	=	U mAflague
Prefix IN	+	Aflague Assan	=	
Prefix UM	+	Assan	=	InAflague UmAssan
Prefix IN	+	Assan	=	InAssan

3. When the **Plural Subject Marker (PSM) man** (3 or more) is affixed to a proper name, the **m** in **man** will also be capitalized.

FOREXAMPLE

PSM	+	PROPER NAME	=	EXAMPLE
MAN	+	Juan	=	ManJuan
MAN	+	Rosario	=	ManRosario
MAN	+	Dueñas	=	M an D ueñas
MAN	+	Cruz	=	M an C ruz

PRONOUNS OR NOUNS RELATING TO THE DIVINE Pronouns or nouns relating to the Divine will be capitalized.

FOR EXAMPLE

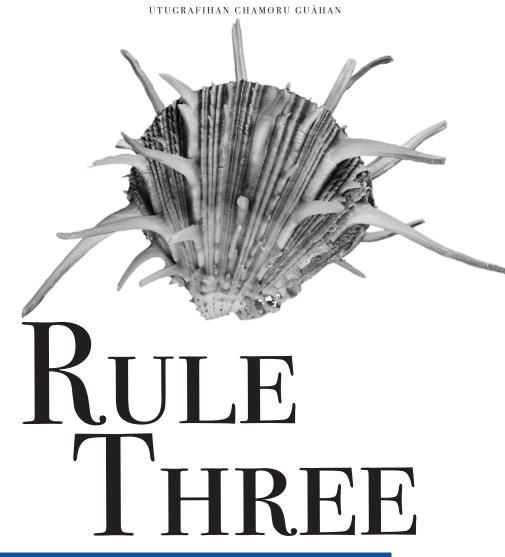
DIVINE PRONOUNS/NOUNS	ENGLISH MEANING
Yu'os	God
Ásaina	God/Lord
Gui'/Guiya	He (referring to the Divine)

D) CH AND NG ARE SINGLE LETTERS

CH and **NG** are single letters in the alphabet and will be capitalized in proper nouns and at the beginning of sentences.

FOREXAMPLE

СН	NG
CHamoru CHarcualaf	Familian <mark>NG</mark> ånga' NGångas i na'-mu.
CHargualaf CHamoru yu'.	NGinge' si Nåna.
CHocho fan!	NGai'an i mafañagu-mu?



PROPIU NA NÅ'AN SIHA Proper Names

A) NAMES OF PERSONS & PLACES The names of people and places will retain their spelling.

For Example:

Cecilia, Zenon, Xavier, William, Victor, Joleen, Jesus, New York, Geneva, Washington, Kaiser

C)

B) INDIGENOUS PLACE NAMES

Ma'ina

Sa'ipan

Indigenous place names will be written using the orthographic rules herein. These include the names of the islands in the Mariånas Archipelago, village names, archaeological sites and traditional place names for locales within villages.

For Example:

Humåtak Guåhan Hagåtña Yo'ña Tini'an Luta

Dédidu

HELPFUL HINT:

A COMPLETE LIST OF VILLAGE NAMES AND THE NAMES OF THE ISLANDS OF THE MARIANAS ARCHIPELAGO ARE PROVIDED IN **Part III**.

Note:

In its role as the official Place Names Commission, the Kumisión is responsible for restoring and promoting the use of indicenous place names. 5GCA CH88, Section 105(L)

C) CLAN/FAMILY NAMES

Cultural or "also known as" names should be spelled using orthographic rules herein.

For Example:

Gongga' CHåda' Bonño Kuetto Bibek Goyu

D) EXCEPTIONS TO THE SPELLING OF PROPER NAMES Borrowed proper names do not conform to orthographic rules.

They constitute the exception to **Rules** 4 and 8.

For Example:

Quintanilla, Concepcion, Quinata, Villagomez, Torres, Perez, Franquez, Cruz



VINILITREHAN INAYAO NA LABRA SIF Spelling of Borrowed Words

A) WORDS ASSIMILATED INTO CHAMORU English, Spanish and Japanese words which have been assimilated into CHamoru will be spelled according to the general rules for CHamoru spelling. The spelling will reflect the changes in pronunciation.

FOREXAMPLE

SPANISH ASSIMILATED WORDS

SPANISH	CHAMORU	ENGLISH
lavador	labadót	sink
verde	betde	green
paloma	paluma	dove
caballo	kabåyu	horse
nueve	nuebi	nine
asul	asút	blue
Abril	Abrít	April
Viernes	Betnes	Friday

JAPANESE ASSIMILATED WORDS

JAPANESE	CHAMORU	ENGLISH
zori	yore'	flipflops
daikon	daigo'	flipflops pickled radish
kairo	kairo'	toad
bento	bento'	meal tray
chirigami	chirigame'	toilet tissue in CNMI

ENGLISH ASSIMILATED WORDS

ENGLISH	CHAMORU
ice cream	ais krim
cake	kek
chaser	chesa
email	imel
check	chek
website	huebsait
technology	teknolohia
movie	mubi
telephone	tilifón
Google	Gugol
Zoom	Yum

B) TECHNICAL ENGLISH WORDS

Some technical English words retain their English spelling in which case they should be placed in *'single quotation marks'* when written.

For Example:

'x-ray', 'computer', 'badge', 'cellphone', 'WhatsApp', 'MRI'

C) CHAMORURIZED ENGLISH WORDS

When CHamoru affixes are used with CHamorurized English words, they will be spelled according to CHamoru orthographic rules.

FOREXAMPLE

CHAMORURIZED WORD	ENGLISH WORD	
p <mark>um</mark> iknek	picknicked	
maneksplen	picknicked explained	
maneksplen sumiåsiapeng	shopping	
bumakasión	vacationed	
manmímiteng	meeting	
Yumuyom	Zooming	
F <mark>um</mark> éfesbok	on Facebook	
G <mark>um</mark> úgugol	on Google	

D) PLACES WITH NON-CHAMORU NAMES Places with non-CHamoru names will retain their spelling.

For Example:

Banzai Cliff, Paseo de Susanna, Plaza de España, Jonestown, Kaiser, Marbo Cave, Agana Heights, Harmon

Note:

IN ITS ROLE AS THE KUMISIÓN I NA'AN LUCÁT, THE KUMISIÓN IS RESPONSIBLE FOR APPROVING NEW PLACE NAMES AND REVIEWING ESTABLISHED PLACE NAMES. WE ARE ALSO COMMITTED TO RESTORING INDICENOUS PLACE NAMES AS PART OF AN EXTENSIVE COLLABORATIVE EFFORT WITH ELDERS AND OTHER RESOURCES FAMILIAR WITH TRADITIONAL NAMING PRACTICES ASSOCIATED WITH CLANS AND LOCATIONS WITHIN VILLAGES.

E) MONTHS, DAYS & NUMERALS

Months, days, and numerals shall conform to CHamoru spelling rules. Days of the week, months of the year, years, decades, and centuries should be spelled as follows:

CONTEMPORARY 12 MONTH	DAYS OF THE WEEK
Ineru	Damenggo
Fibreru	Lunes
Måtso	Måttes
Abrít	Métkoles
Måyu	Huebes
Hunño	Betnes
Hulio	Sắbalu
Agosto	
Septiembre/Septembre	
Oktubri	
Nubiembre/Nubembre	
Disiembre/Disembre	

Years will be written as follows: Dos Mit Bente for 2020

Decades will be written as follows: Mit Disinuebi Sisentai Tåntos for the 1960s

Centuries will be written as follows: Siklon Disisiette for 1600-1699 Siklon Disinuebi for 1800-1899

F) SPELLING OF THE WORD CHAMORU

The word <u>CHamoru</u> is spelled as <u>CH a m o r u</u> in accordance with the Guam Orthography as specified in 5 Guam Code Annotated, Chapter 88. See Part I <u>The Spelling of CHamoru</u> for a more detailed explanation.



AREKLAMENTO PUT BUET SIHA RULES RELATED TO VOWELS

BUEBUET Diphthongs

A) VOWEL COMBINATIONS IN THE SAME SYLLABLE A diphthong is two vowels that come together to make one sound in a single syllable. These diphthongs are as follows:

DIPHTHONGS FOUND IN FINO' CHAMORU (ENDEMIC)

DIPHTHONG	FINO' CHAMORU	MEANING
ao	tao • tao pao • pao	person fragrant read
ai	tai • tai lå • lai	read chant
oi	ha•g <mark>oi</mark>	pond/lake

DIPHTHONGS FOUND IN BORROWED WORDS

DIPHTHONG	BORROWED WORDS	MEANING
ia	es•to•ria	story
ie	s <mark>ie</mark> t ● te	seven
io	ba∙ka∙s <mark>ió</mark> n	vacation
iu	pre•s <mark>iu</mark>	price



Helpful Hint:

ENDEMIC MEANS BELONGING TO A PARTICULAR PEOPLE OR PLACE, NATIVE.

A sure test of a diphthong is when both vowels reduplicate to change the tense of the word.

FOR EXAMPLE		
	LETTER COMBINATION	REDUPLICATED DIPHTHONG
	ie	sié • sien • te
	io	bu • ma • ka • sio • sion
	ia	um•es•to•r <mark>iá</mark> •ria•yi
	iu	pre•siú•siu•yi

B) SEPARATING VOWEL COMBINATIONS THAT DO NOT FUNCTION AS DIPHTHONGS

If two consecutive vowels are separated into different syllables, they do not function as a diphthong.

1. The **glottal consonant can be used to separate vowels** that are not in the same syllable. The glottal stop is distinctly heard between the two vowels.

FOREXAMPLE

VOWELS	USE OF VOWELS	NON DIPHTHONGS
i/e	l <mark>i'∙e</mark> '	NOT lie'
i/o	f <mark>i</mark> '•on'	NOT fion
i/a	Ti•n <mark>i</mark> '∙an	NOT Tinian
a/i	M <mark>a'•i</mark> •na	NOT Maina
a/o	f <mark>å</mark> ' ● om	NOT fåom
i/u	di'•u	NOT diu
o/i	t <mark>o'•i</mark>	NOT toi

2. The **letter h** can also be used to separate vowels in spelling of non-diphthong combinations of **ai/o**, **i/o**, **i/e**, **i/a**, and **i/u**.

FOREXAMPLE

VOWELS	USE OF VOWELS	NON DIPHTHONGS
ai/o	es•gai•hon	NOT esgaion
i/o	hi • hot	NOT hiot
i/e	li • heng si • hek	NOT lieng NOT siek
i/a	bi • ha ti • ha di • ha	NOT bia NOT tia NOT dia
i/u	fi • hu	NOT fiu



UGRAFIHAN CHAMORU GUÅHAN

VOWEL POSITIONING CHART

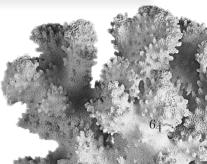
Vowels are labeled according to the positioning of the tongue when pronouncing the vowels. **High vowels** are when your tongue is towards the roof of your mouth. **Low vowels** are when your tongue is low in your mouth. **Mid vowels** are when your tongue is midway between the two.

Front vowels are when your tongue is toward the front of your mouth whereas **back vowels** are when your tongue is towards the back of your mouth. Vowel positioning is further explained in **Rules 7**, **8** and **9**.

	FRONT VOWELS	BACK VOWELS
High Vowels	i	u
Mid Vowels	e	0
Low Vowels	a	å

EXAMPLES OF OPENED STRESSED SYLLABLES

WORD	OPENED ST	RESSED SYLLABLE	MEANING
<mark>ti</mark> •su pa•se•hu	pas <mark>e</mark> hu	High Vowel <mark>i</mark> Mid Vowel <mark>e</mark>	stiff to stroll leisurely
sa• <mark>bå</mark> •na	sab <mark>å</mark> na	Low Vowel <mark>å</mark>	mountain



KULE STRESSED VOWELS

A) VOWEL SOUND & POSITIONING IN STRESSED SYLLABLES Vowels in stressed syllables. no matter their position in a word, always indicate the true vowel sound.

For example:

gui', put, yu', kulót, silåba, néngkanno', Kumisión

The vowel sound of the stressed syllable is emphasized by being pronounced longer, louder, and often at a higher pitch than the surrounding syllables.

Stressed vowels can be in both closed syllables (a syllable that ends in a consonant) and opened syllables (a syllable that ends in a vowel).

EXAMPLES OF CLOSED STRESSED SYLLABLES

WORD	CLOSED STI	RESSED SYLLABLE	MEANING
yu'	y u '	High Vowel <mark>u</mark>	I, me
pes • ka	p <mark>e</mark> ska	Mid Vowel e	to fish
hot • no	hotno	Mid Vowel o	oven
<mark>påt</mark> • ma	p <mark>å</mark> tma	Low Vowel <mark>å</mark>	(hand) palm
ma•tak•nga	mat <mark>a</mark> knga	Low Vowel a	brave
hat • dín	hatdín	High Vowel i	garden

B) PENULTIMATE STRESS RULE

The General Stress Rule in the CHamoru language is called the Penultimate Stress Rule (PSR). The PSR is predictable for most CHamoru words. It falls on the <u>next to the last syllable</u> or the second syllable counting from right to left.

) Helpful Hint:

THE PENULTIMATE STRESS RULE DOES NOT APPLY TO SINGLE SYLLABLE WORDS.

FOREXAMPLE

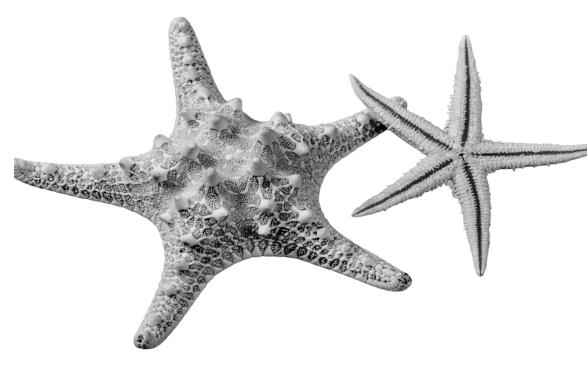
EXAMPLE OF PSR	ENGLISH
IN CHAMORU WORDS	MEANING
to'• <mark>å</mark> •ya	towel
cho•cho	to eat
<mark>cho</mark> ' • cho'	to work/ extract crab
tu•hong	hat
ga' • <mark>lå</mark> • gu	dog
ta•yu•yu•ti	to pray for
li • <mark>så</mark> • yu	rosary
a• <mark>sa</mark> •gua	spouse
lep•blo	book
ku • må • ti	cried
dog•ga	footwear
ma • <mark>måh</mark> • lao	embarrassed
fi• <mark>na</mark> "•pos	past event
ku•se•cha	harvest

C) EXCEPTIONS TO THE PENULTIMATE STRESS RULE

There are exceptions to the Penultimate Stress Rule in CHamoru. When a word does not adhere to the PSR then the stressed vowel is made visible by marking it with the acute stress marker ['], above the loudest vowel $\mathbf{\dot{a}}, \mathbf{\dot{a}}, \mathbf{\dot{e}}, \mathbf{\dot{i}}, \mathbf{\dot{o}}, \mathbf{\dot{u}}$.

FOREXAMPLE

EXAMPLE OF PSR IN CHAMORU WORDS	ENGLISH MEANING
a•sút	blue
b <mark>å</mark> t•sa•la	to drag
é•kung•ok	listen
hat • dín	garden
t <mark>á</mark> • tai • tai	to be reading
l <mark>å</mark> • la' • la'	still alive, living
su • mé • se • na	eating dinner
á•sa•gua	to wed, to marry





TI A'GANG NA BUET GI I MABABA NA SILÅBA Unstressed Vowels in Open Syllables

This rule applies to **unstressed vowels in open syllables**, regardless of the syllable position in the word, in the B, KB, KB • KB, and KB • KKB (V, CV, CV • CV, and CV • CCV) constructions. See **Rule 6** for Vowel Positioning Chart and definitions.

A) USE OF HIGH VOWELS IN UNSTRESSED OPEN SYLLABLES

The high front vowel **i** and high back vowel **u** are used to represent unstressed vowels in open syllables.

FOR EXAMPLE

MEANING	NOT
male	NOT låhe
pain	NOT pute
north	NOT lågo
sugar cane	NOT tupo
ocean	NOT tåse
	male pain north sugar cane

FOREXAMPLE HIGH VOWELS IN **MEANING** NOT **UNSTRESSED OPEN SYLLABLES** ni • si • si • ta NOT nesesita necessary tu•tu•hon NOT tutuhon to start ma • lå • ngu sick NOT malångo $\mathbf{u} \bullet \mathbf{m} \mathbf{a} \bullet \mathbf{ch} \mathbf{u} \bullet \mathbf{le}^{\prime}$ NOT omáchole' to resemble $\mathbf{u} \bullet \mathbf{fi} \bullet \mathbf{si} \bullet \mathbf{na}$ office NOT ofisina mu•bi•men•to NOT mobemento movement ri•sis•te to resist NOT resiste

Exception: This rule does not apply in polysyllabic words, usually borrowed words, when the preceding unstressed vowels are **o** or **e** because the vowel is preceded by two or more consonants. In the KKB/CCV construction, the vowel in the following syllable will be either **o** or **e**.

male worker

NOT mochåcho

FOR EXAMPLE

mu•chå•chu

POLYSYLLABIC WORDS	MEANING	NOT
tri'•ång•go•lo*	triangle	NOT tri • ắng • gu • lu
dắ <u>ng</u> • <u>k</u> o • lo * prók • se • mo	big approximate	NOT dắng • ku • lu NOT prók • si • mu
sép • t <mark>e</mark> • mo	seventh	NOT sép • ti • mu

*In the case of **triắnggolo** and **dắngkolo**, the first **o** results from preceding consonant cluster **ng+g** and **ng+k**. The second **o** is harmonized with the first; this is known as **vowel harmony**.

USE OF MID VOWELS IN UNSTRESSED OPEN SYLLABLES The unstressed vowels in open syllables following a cluster of two or more consonants will be represented by front mid vowel **e** or back mid vowel **o** (instead of **j** or **u**).

FOREXAMPLE

MID VOWELS IN UNSTRESSED OPEN SYLLABLES	MEANING	NOT
tåt ● t <mark>e</mark>	back, behind	NOT tåtti
ho'•ye		NOT ho'yi
lis•to	to agree ready	NOT listu
tom • mo	knee	NOT tommu

The sounds represented by some of the vowels above may appear to be incorrect (i.e., **tåtte** instead of *tåtti*). For CHamoru speakers, one way to see if the correct vowel is being used is to apply the possessive test, adding -hu or -ku, -mu, -ña, or -ta to the word.

For example, we would not use *tåtti-mu*, the correct way of saying the word is **tatte-mu**.



Helpful Hint:

THE FOLLOWING TIPS MIGHT HELP YOU APPLY THIS RULE.

- IN OPEN SYLLABLES, IF WORD ENDS IN U/O SOUND
 - Use \boldsymbol{U} if vowel is unstressed and preceded by one consonant
 - Use ${\bf O}$ if vowel is unstressed and preceded by two or more consonants
- In Open Syllables, if word ends in $i\!/\!e$ sound
 - Use I if vowel is unstressed and preceded by one consonant
 - Use \mathbf{E} if vowel is unstressed and preceded by two or more consonants

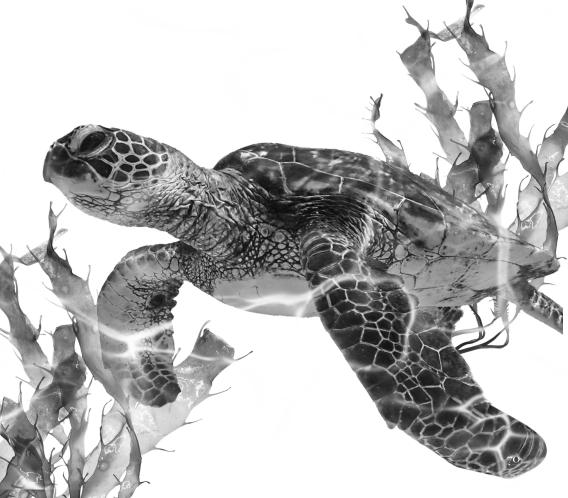
C) USE OF LOW VOWELS IN UNSTRESSED OPEN SYLLABLES The front vowel **a** instead of the back low vowel **a** will be used in unstressed open syllables in both the KB•KB(CV•CV) and KB•KKB(CV•CCV) constructions.

FO	R	EX.	A N	P	I R	
rυ	IL	LA				

LOW VOWELS IN UNSTRESSED OPEN SYLLABLES	MEANING	NOT
må•t <mark>a</mark>	face	NOT måtå
hål • l <mark>a</mark>	face to pull	NOT hållå
chå' • k <mark>a</mark>	rat	NOT chåkå
hå•f <mark>a</mark>	what	NOT håfå

) Helpful Hint:

CHamoru words never contain more than one å.



B)

D) CONSONANT BLENDS PRECEDING A VOWEL

The following **consonant blends** or combination of letters (digraphs) **are counted as one consonant** preceding an unstressed vowel in determining the appropriate vowel to use for spelling purposes.

FOREXAMPLE

DIGRAPHS	CONSONANT BLENDS PRECEDING A VOWEL
br	bra•si•ha om•bre
pr	pru•grå•ma pru•be•chu
pl	pla • ne • ha pli • men • ta pla • ti • tu
bl	tåp • bla mi • si • råp • ble
ß	a•fli•tu flu•re•ru
tr	a • tra • sắo tra • bi • ha
fr	fri • tå • da fri • ho • na
kl	<mark>kl</mark> a • ri • dất <mark>kl</mark> a • ri • fi • ka



TI A'GANG NA BUET GI I MACHOM NA SILÅBA Unstressed Vowels in Closed Syllables

The mid vowels **e** and **o** and the low front vowel **a** are used as unstressed vowels in closed syllables. (Syllables which end with a consonant.)

FOREXAMPLE

UNSTRESSED VOWELS IN CLOSED SYLLABLES	MEANING	NOT
hu•yong hå•lom	to go out	NOT huyung
hå•lom	to go in	NOT huyung NOT hålum
lå•pes	pencil	NOT låpis
li'∙e'	to see	NOT li'i'
tu•g <mark>a</mark> n	to pick/take out	NOT tugån
Guå•h <mark>a</mark> n	Guam	NOT Guahån
Yu'•os	God	NOT Yu'us



Helpful Hint:

The following tips might help you apply this rule. In unstressed syllables that end in a consonant (closed)

- Use **O** for **U** sound
- Use E for I sound
- Use A for Å sound



Vowel Harmonizing means that **vowels within a word or between words may change to align with preceding vowels.** This practice allows for the smooth blending of syllables within a word or between spoken words. Vowels in CHamoru words usually agree with each other in terms of whether they are front or back vowels, and whether they are high, mid, or low vowels.

Vowels are harmonized in four ways: vowel fronting, vowel raising, vowel lowering and vowel backing. These are based on vowel positioning presented in the following chart. **Rule 6** provides more detailed information on vowel positioning.

A) VOWEL FRONTING

Vowel fronting is the **change that occurs when a back vowel is drawn forward to become a front vowel.**

For Example:

Common Usage	The Strict Application of the Vowel Fronting Rule is as follows:
flores	i fleres
t <mark>o</mark> ru	i teru
kurasón	i kirasón
b <mark>o</mark> la	i bela
d <mark>å</mark> ngkolo	i dángkolo
óttemo	i éttemo
ufisina	i ifisina
puyitos	i piyitos
g <mark>å</mark> yu	i gayu
guma'	i gima'
l <mark>å</mark> pes	i lapes
r <mark>å</mark> ya	i raya
vore'	i vere'



	FRONT VOWELS	BACK VOWELS
High Vowels	i	u
Mid Vowels	e	0
Low Vowels	a	å

This rule generally applies to borrowed words, but in some instances can be awkward sounding because it is not commonly heard. In such cases, the speaker can exercise personal preference.



When specific particles **i**, **ni**', **gi** ; pronouns **in**, **en**; infix **in**; prefixes **mí**, **san** are used in front of a word, if the first vowel in the word that follows is a back vowel, it changes to a front vowel for harmony.

	FRONT VO	WELS	BACK VOWELS
High Vowels	i	-	u
High Vowels Mid Vowels	e	-	0
Low Vowels	a		å

When the pronunciation of a vowel is changed due to vowel fronting, this change will be reflected in the spelling.

For Example:

i + foggon = i feggon	the stove
i + potta = i petta	the door
En + konne' = En kenne'	You took

Helpful Hint: Back Vowel O becomes Front Vowel E

gi+i+guma' = gi i gima'	at the house
In + chule'= In chile'	We took
ni' + suni = ni' sini	the taro
san + hulo' = sanhilo'	on top

HELPFUL HINT: BACK VOWEL U BECOMES FRONT VOWEL I

in + ågang = inagang	was called
i + låhi = i lahi	the boy
mí + s <mark>å</mark> ntos = mís <mark>a</mark> ntos	many statues of saints

W Helpful Hint: Back Vowel Å becomes Front Vowel A

Some borrowed words are not fully fronted and may be written without fronting. The vowel fronting rule does not apply with borrowed numbers and proper names.

BORROWED WORD	REMAINS	NOT
dos	remains <mark>i</mark> dos	NOT i des
dosse	remains i dosse	NOT i desse
ocho	remains <mark>i o</mark> cho	NOT i echo
onse	remains i o nse	NOT i ense

B) VOWEL RAISING

FOREXAMPLE

Vowel Raising is the **change that occurs when certain suffixes on**, an, i, iyi are attached to CHamoru words causing one of the two mid vowels, e or o, to be raised to its corresponding high vowel, i or u. Rule 15d provides more information on these suffixes.

The change caused by vowel raising will change the syllable construction from KBK to KB•KB (CVC to CV•CV). The position of the stressed syllable also changes.

	FRONTVOWELS	BACKVOWELS
High Vowels	i	u
C		
Mid Vowels	e	0
Low Vowels	a	å

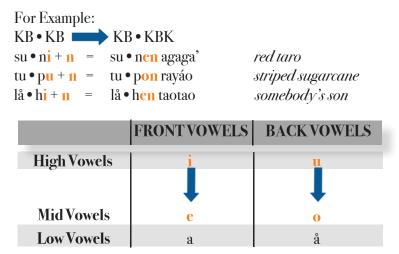
For Example:

KBK		KB•KB	
tåg o' + on	=	tag <mark>u' • 01</mark>	someone who is reliable
fan + maigo'+an	=	fanmaig <mark>u' • an</mark>	place for sleeping
tug <mark>e'+ i</mark>	-	tug <mark>i'•i</mark>	to write for someone
chenchule' + i	=	chenchuli' • i	to reciprocate for
			someone
kuentos + <mark>iyi</mark>	=	kuent <mark>usi • yi</mark>	to speak for someone

C) VOWEL LOWERING

Vowel Lowering is the **change that occurs when the excrescent consonant n is added to words to show a modifying relationship**, the KB (CV) structure at the end of the word will cause one of two high vowels, **i** or **u**, to be lowered to its corresponding mid vowel, **e** or **o**.

The change caused by vowel lowering and the addition of the excresscent consonant will shift the syllable construction from KB • KB(CV • CV) to KB • KBK(CV • CVC).



D) VOWEL BACKING

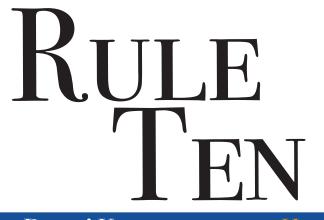
Vowel Backing is the **change that occurs with polysyllabic words with the word structure**, KBK • KB • KBK (CVC • CV • CV or CVC • CV • CVC) where the first KB syllable ends in **o** or **e**, the second KBK syllable must be harmonized.

The change caused by vowel backing explains the exceptions in polysyllabic words.

For Example:

Tri'ắnggolo Próksemo Dắngkolo Tákhelo' Fátkelo Gé'helo'

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DINGA' KONSONÅNTE YAN I H GI I FINAKPO' I SILÅBA Geminate [Twin] Consonants & Final H in a Syllable

AREKLAMENTON KONSONÅNTE SIHA RULES RELATED TO CONSONANTS

A) GEMINATE OR TWIN CONSONANTS

Geminate or twin consonants are heard as two separate sounds. Twin consonants represent two sounds that are part of different syllables.

FOREXAMPLE

EXAMPLE OF TWIN CONSONANTS	ENGLISH MEANING
tom • mo	knee
me <mark>g•g</mark> ai	many
fåt ● to	to come
gol•lai	vegetable
å k ●ka'	to bite
cha <mark>d • d</mark> ek	fast
gop•pe	to jump over
lem • mai	breadfruit
låg•gua	parrot fish
kuåt•to	room
hål•la	to pull
ma <mark>k • k</mark> at	heavy
sod • da'	to find
på p • p et	paper

FINAL H IN A SYLLABLE

The Final **h** in a syllable may not be heard clearly but will be spelled out because it is part of the syllable.

FOREXAMPLE

mo <mark>h</mark> ● mo	to chew	NOT mo•mo
sa <mark>h</mark> • nge	seperate	NOT sa•nge
ma • må <mark>h</mark> • lao	bashful	NOT ma • må • lao
to <mark>h</mark> •ge	to stand	NOT to • ge
e		U

Rule Eleven

Konsonånte gi i Finakpo' na Pusisión i Silåba Consonants in the Final Position of Syllables

A) CONSONANTS NEVER USED AT THE END OF WORDS

The following consonants are never used at the end of a word:

b, ch, d, g, h, l, ñ, r, y

In other words, CHamoru words do not end with these letters.

FOR EXAMPLE

b	tugap	NOT tugab
d	i•dắt	NOT edåd/idåd
g	mao • le <mark>k</mark>	NOT maoleg
ĥ	tom • mo	NOT tommoh
1	a•sút	NOT asul
r	put fabót	NOT por fabor
у	Su • mai	NOT Sumay

B) GEMINATE CONSONANTS USED AT THE END OF SYLLABLES

The consonants **b**, **d**, **g**, and **l** may appear as the last letter of a syllable, only when the consonant is geminate (refer to **Rule 10** for definition of Geminate Consonants).

FOR	EXAMPLE	
	ya <mark>b • b</mark> ao	to chop something
	ĥa b ∙ b on	soap
	go <mark>d • d</mark> e	to tie
	so d • d a'	to find
	me <mark>g•g</mark> ai	many
	cheg•gai	cowrie shell
	hål•la	to pull
	bå l • l e	to sweep

RULE TWEELVE MATULAIKAN I KONSONÅNTE CONSONANT ALTERNATION

Consonant Alternation occurs when specific prefixes like **man** and **fan** are added to the beginning of a root word. The first consonant of the root word may change and /or be deleted.

A) TWO MAN PREFIXES: PLURAL SUBJECT MARKER AND INDEFINTE OBJECT MARKER

There are two **man** prefixes in CHamoru

1. The Plural Subject Marker (PSM) referring to 3 or more subjects or actors.

For Example:

Man as PSM: man + hoben

Nå'i i **manhoben** gi i familia na'-ñiha. *Give the youngsters (3 or more) in the family their food.* Nå'i i dos **hoben** na'-ñiha. *Give the two youngsters their food.*

2. The Indefinite Object Marker (IOM) where the object is not specific.

For Example:

Man as IOM: man + fåhan

Mamåhan yu' guihan. *I bought fish.* man + chule' Mañule' yu' tengguan. *I brought my lunch.*

A transitive verb is a verb that takes a direct object. An intransitive verb is a verb that does not require and often cannot take a direct object. When the man prefix is attached to the root word, a transitive verb may change to an intransitive verb.

For example:

Man as IOM: man + fåhan Mamåhan si Jose guihan. Jose bought fish. (IOM) Ha fåhan si Jose i guihan. ("i guihan" is a direct object) Jose bought the fish.

<mark>Man</mark> as IOM:

man + chule'
Mañule' i patgon fina'mames. (IOM) *The child brought dessert.*I patgon chumule' i fina'mames.
("i fina'mames" is a direct object) *The child brought the dessert.*

B) CONSONANT CHANGES DUE TO AFFIXATION

Some consonants are dropped and/or become different consonants when the prefix **man** or **fan** is attached to the root word.

FOREXAMPLE

man/fan	+	po'lo	=	ma <mark>m</mark> o'lo / fa <mark>m</mark> o'lo	put/will put
man	+	puti	=	mamuti / famuti	painful/will be painful
man/fan	+	tunu	=	manunu / fanunu	bar-b-qued/will bar-b-q
man/fan	+	tanña′	=	mananña' / fananña'	tasted/will taste
man/fan	+	kåti	=	ma <mark>ng</mark> åti / fa <mark>ng</mark> åti	cried/will cry
man/fan	+	<mark>s</mark> åga			stayed/will stay
man/fan	+	ch ålek	=	ma <mark>ñ</mark> ålek / fa <mark>ñ</mark> ålek	laughed/will laugh

Note:

There are personal or dialectal preferences where the consonant sounds do not chance when affixed. For example, <u>Mansåca</u> instead of Mañåca, <u>ManCHamoru</u> instead of <u>Mañamor</u>u.

EXCEPTION: There are **polysyllabic words in which the initial consonant of the root word is not altered when the man prefix is used.** These exceptions are usually found amongst borrowed words as in the examples below. Further exceptions are found with words beginning with **b** or **p** where the **man** prefix is clearly heard and written as **mam**.

FOR EXAMPLE

man	+	hugåndo	=	man <mark>h</mark> ogåndo
man	+	difirentes	=	mandeferentes
man	+	<mark>b</mark> úbula	=	mambúbula*
man	+	b ábaila	=	mamb ábaila*
man	+	<mark>b</mark> íbiha	=	mamb íbiha*
man	+	piniti	=	mampeniti*

*In these examples, the **man** is written as **mam** when it is clearly distinguished in pronunciation.

C) WORDS ENDING IN CONSONANTS K, S, OR T WHEN USING POSSESSIVE PRONOUNS

Possessive pronouns are attached to the root word using the dollan (hyphen) symbol. The first person singular possessive pronoun is written as **-hu** except for some borrowed words which use **-ku** instead. The sounds **-hu** and **-ku** are clearly audible. With some consonants, the **h** in **-hu** is swallowed and becomes inaudible so you may hear an elongated consonant at the end of the word. This occurs with words ending in the consonants **k**, **s**, or **t**.

For Example:

≻When the possessive pronoun **-hu** follows a word ending with **t**, it is written as pachot-hu (my mouth) even though you may hear pachot-tu.

≻When the possessive pronoun -hu follows a word ending with s, it is written as lassås-hu (my skin) even though you may hear lassås-su.

 \succ When the possessive pronoun -hu follows a word ending with k, it is written as kalaguåk-hu (my side) even though you may hear kalaguåk-ku.

The possessive pronouns -ku is used when it follows a word that ends with a vowel preceded by two consonants as in lep•blo. By adding the -ku, the stressed syllable in lep•blo shifts to the penultimate syllable, lep•blo-ku (my book), in the affixed word.

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Excrescent consonants are added before an affix for ease in pronunciation.

FOREXAMPLE

n lepblo + n +-måmi = lepblo n -måmi	our book	NOT lepblo-måmi
1 neni + n + -ñiha = nenen-ñiha	their baby	NOT neni-ñiha
n såga + n + ñaihon = saganñaihon n chocho + n + ñaihon = chochonñaihon	stay a while	NOT sågañaihon
<u>n</u> chocho + <u>n</u> + ñaihon = chocho <u>n</u> ñaihon	eat a while	NOT chochoñaihon

'(glota): å + '+ ågang = å'agang (*to be calling someone-contingent upon another action*) **NOT åagang** because the two consecutive vowels are not a diphthong.

'(glota): é + **'** + éguihan = é'eguihan (*to be fishing*) **NOT éeguihan** because the two consecutive vowels are not a diphthong.

g: hånao + gui = hanågui (*to go toward*) **NOT hanaogui** because if a word ends in the diphthong **ao**, the **o** is dropped then the variation of **i**, which in this case is **gui**, is added.

If the word ends in the diphthong ai or ends in a vowel, then the variation yi is used. For example, dibi/apåsi when affixed with i which in this case is yi, is added. The new word will be dibiyi/apasiyi. In all other instances, the suffix i will be used.

For example:

Li'of when affixed with **i** will be written as li'u**fi**. Tuge' when affixed with **i** will be written as tugi'**i**.

Rule Fourteen

TI NISISÅRIU NA KONSONÅNTE SIHA Superfluous/Unnecessary Consonants

When the consonant **t** is heard before **ch**, but is not part of the syllable, then it should not be written. When the consonant **t** is an integral part of the syllable, then it should not be written.

◀

FOREXAMPLE

NOT PART OF THE SYLLABLE

le•che	NOT letche	milk
ku•se• <mark>ch</mark> a	NOT kusetcha	to harvest
es•ka•be•che	NOT eskabetche	fried fish with vegetables
gang • go • <mark>ch</mark> e	NOT ganggotche	
pe•cho	NOT petcho	chest
pa•cha	NOT patcha	to touch
ga•cha'	NOT gatcha'	caught in the act

PART OF THE SYLLABLE

gat • cha'	NOT gacha'	to step on something
tot • che	NOT toche	to dip into liquid, to extend
ba <mark>t • ch</mark> e • go'	NOT bachego'	slanted eyes
kot•chon	NOT kochon	mattress, cushion
må <mark>t • ch</mark> a	NOT måcha	to march
på t • ch e	NOT påche	to patch

AREKLAMENTO PUT I TINETCHE SIHA RULES RELATED TO AFFIXES

RULE FIFTEEN

TOTCHEN PALÅBRA SIHA Affixes

An affix is a general term to describe the **smallest unit of sounds that have meaning, which are then attached to a root word** (bound morphemes). Affixes **do not stand alone as separate words**.

UÅHAN

There are five types of affixes:

prefix
 suffix
 infix
 circumfix

5. reduplication

A) TOTCHEN ME'NA PREFIXES

Prefixes are **affixes that come before the root word**. When prefixes are attached, they become part of the word.

The following list contains the CHamoru prefixes:

PRE -FIX	DEFINITION / FUNCTION	EXAMPLE	MEANING
á	reciprocal	<mark>á</mark> respeta <mark>á</mark> guaiya	to respect each other to love each other
achá	similarity, sameness, equally	<mark>achá</mark> lokka' <mark>achá</mark> bunita	same height same beauty
án	what remains	ánsopbla ánusa	leftover what was used
chát	not very/not quite/ negative marker	chátbunita chátmasa	not very pretty not well-cooked
é	to look for	épanglao	to hunt for crabs
ó fá'	to hunt for to pretend, to change to to cause, to make	ótenda <mark>fá'</mark> guaha <mark>fá'</mark> maolek	to shop for to take care of, to make good
gá'	to like something very much	<mark>gá</mark> 'maigo'	likes to sleep
gái	with	gái tano	with land
gé	more in that direction	<mark>gé</mark> papa'	further down
gi	person from	gi Barigåda	from Barigåda
há hát	often more in the direction of	hápoddong háthalom	prone to falling move further in
ká	having, exhibiting	káma'gas	having some authority
ké lá	about to, try comparative	<mark>ké</mark> hatsa <mark>lá</mark> maolek	about to lift better
ma	passive marker	mataitai	was read
man	indirect object marker	manáyuyot	prayed
man	plural subject marker	manhåspok	they are full
mí	have lots of	mísalappe'	having lots of money
mina'	ordinal marker	mina [?] tres	third
na'	to cause, make, let do something	na'gåsgas	to make clean
ná'	adjective	<mark>ná</mark> 'chalek	funny
pinat	majority of / mostly	pinatdonne'	mostly hot peppers
san	in the direction of	sanme'na	toward the front
tái	without	táigimen	without a drink
ták	in the direction of	tákhelo'	way up high
talak	look towards the direction of	talakhiyong	look towards the outside
ya	to the highest / furthest degree	<mark>ya</mark> mó'nana	way up front

The classifiers **na**', **ga**' and **iyo** will be written as separate words or with a dollan [-] when used with a possessive pronoun.

FOR EXAMPLE

AS SEPARATE WORDS

na' ga'lågu	dog food
na' babui	pigfood
<mark>ga</mark> ' taotao	animal belonging to a person
<mark>ga</mark> ' Juan	animal beloning to Juan
iyon gå'ga'	belonging to animals
iyon taotao	belonging to someone
iyon nåna	thing belonging to a mother
<mark>iyon</mark> ma'estra	thing belonging to a teacher

WITH POSSESSIVE PRONOUNS

na'-hu	my food
na'-ña	his/her/its food
ga'-mu	your animal
ga'-ta	our animal, inclusive
iyon-ñiha	it belongs to them
iyo-ku	it belongs to me

B) DERIVATIONAL PREFIXES

Derivational prefixes will change the meaning of the root word it attaches to.

1. **Góf/gós, géf/gés** function as derivational prefixes where they attach to words and change their meaning.

For Example:

<u>Derivational</u> Ha gófli'e' si Juan i che'lu-ña. *Juan likes/loves his sibling*.

Not Derivational Ha gof li'e' si Juan i litråtu. *Juan saw the picture very clearly.*

2. Tái functions as a derivational prefix, where it attaches to a word and changes its meaning.

For Example:

Derivational Táimagagu si Rosa. *Rosa doesn't have clothes.* Táimamahlao macho'gue-ña i che'cho'. *The way the work was done was shameful.*

Helpful Hint: Use stress marks on Derivational Prefixes.

3. The word **gái** functions as a derivational prefix, where it attaches to the word and changes its meaning.

For Example:

Gái'ase' nu guåhu. *Have mercy on me.*

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4. The word **sén** functions as a derivational prefix, where it attaches to the word and changes its meaning.

For Example:

Sénmannge' i néngkanno'! *The food is delicious!*

5. When using derivational prefixes sén, tái and gái with the infix um or prefix man, the spelling canons above apply.

FOR EXAMPLE

DERIVATIONAL PREFIXES

sén + um = sumén	suméndangkolo	(he/she/it)got bigger
tái + um = tumái	tumáisalappe'	became poor
<mark>gái + um</mark> = gumái	gumáisalappe'	became [*] rich
man + sén = mansén	mansén dangkolo	they got bigger
man + tái = manái	manáisalappe'	they became poor
<mark>man + gái</mark> = manggái	manggáisalappe'	they became rich

Note:

The choice of the use of cóf/cós, céf/cés are dependent on the speaker. The terms are dialectally different but the function is the same.

FUNCTION WORD SIN WITH AFFIXES UM AND MAN

sin + um = sumín	sumín magågu
man + <mark>sin</mark> = mansín	mansín magågu

Helpful Hint: The Function Word sin should not be combined with the word it refers to.

C) TOTCHENTALO' INFIXES

Infixes are **affixes that occur within a word**. They are always positioned before the first vowel in the root word. If the root word begins with a vowel, then the infix will preced that vowel. When infixes are attached, they become part of the word. In CHamoru there are three infixes **um**, **in**, and **l**.

FOREXAMPLE

in + nå'i = nina'i
in + magof = minagof
+ pångpang = palångpar
in + ayuda = inayuda
in + ipe' = inipe'

D) TOTCHEN TÅTTE SUFFIXES

Suffixes **are affixes that come after the root word**. When suffixes are attached, they become part of the word. The following list contains CHamoru suffixes:

SUFFIX	MEANING /FUNCTION	EXAMPLE	MEANING
an /	attributive	minigu'an	eye discharge
guan		på <mark>guan</mark>	smelly
guan	unintentional or accidental	pinalakse' <mark>guan</mark>	slip of tongue
i/yi/ gui	referential marker	sangåni na'yiyi hanågui	to tell someone to add to something to go toward
ña	comparitive	bunitåña	prettier
ñaihon	for a little while	saganñaihon	stay for a while
on /	used for or	guaså'on	sharpener
yon	capable of	guaiya <mark>yon</mark>	lovable

E) TOTCHEN ME'NA YAN TÅTTE CIRCUMFIXES - PART PREFIX, PART SUFFIX

CHamoru has a discontinuous affix. The prefix **fan** is dependent upon the suffix **yan** or **an** to give a complete meaning of the word. The suffix **yan** (fan...yan) is used when the word ends with a vowel and the suffix **an** (fan...an) is used when a word ends with a consonant.

FOREXAMPLE

fan + sodda' + an = fañoddå'an	table of contents
<mark>fan</mark> + pika + <mark>yan = fam</mark> ikå <mark>yan</mark>	cutting board
<mark>fan</mark> + ha'åni + <mark>yan = fan</mark> ha'ani <mark>yan</mark>	calendar
<mark>fan</mark> + uchan + <mark>an</mark> = <mark>fan</mark> uchån <mark>an</mark>	rainy season
<mark>fan</mark> + hålom + <mark>an</mark> = fanhaluman	entrance, gate
<mark>fan</mark> + eyak + <mark>an = fan</mark> eyåk <mark>an</mark>	a place to learn

F) **RINIPITI**

REDUPLICATION

Reduplication is a special type of affix which results from the repetition of a syllable up to the first true vowel (not a diphthong) in a root word.

There are three types of reduplication:

1. The **reduplication of the stressed syllable to change the tense**. This alters the position of the stressed vowel. It moves from the penultimate stress position to the duplicated syllable.

FOREXAMPLE

$hu \bullet chom + hu = hú \bullet hu \bullet chom$	closing
bi • ra + bi = bí • bi • ra	turning
$\mathbf{b}\mathbf{u} \bullet \mathbf{l}\mathbf{a} + \mathbf{b}\mathbf{u} = \mathbf{b}\mathbf{u} \bullet \mathbf{b}\mathbf{u} \bullet \mathbf{l}\mathbf{a}$	filling
ma' • <mark>å</mark> ' • ñao + <mark>å</mark> = ma' • å' • a • ñao	being scared
bai \bullet la + ba = bá \bullet bai \bullet la	dancing
$\mathbf{kon} \bullet \mathbf{ne'} + \mathbf{ko} = \mathbf{ko} \bullet \mathbf{kon} \bullet \mathbf{ne'}$	taking (live person/animal)
$tok \bullet tok + to = to \bullet tok \bullet tok$	hugging
<mark>gua</mark> i • ya + <mark>gua</mark> = guá • guai • ya	loving
$\mathbf{\acute{e}} \bullet \operatorname{kung} \bullet \operatorname{ok} + \mathbf{e} = \mathbf{\acute{e}} \bullet \mathbf{e} \bullet \operatorname{kung} \bullet \operatorname{ok}$	listening
$ge' \cdot he \cdot lo' + ge = ge \cdot ge' \cdot he \cdot lo'$	moving up
$man + \mathbf{e} + \mathbf{eg} \bullet \mathbf{ga}' = man \bullet \mathbf{e}' \bullet \mathbf{egga}'$	they are watching
$fan + \mathbf{o} + \mathbf{o}p \bullet pe = fan \bullet \acute{o}' \bullet op \bullet pe$	be answering

2.The reduplication of the first syllable to create a noun causes the stress to shift to the first vowel.

fa'nå'gue + fa =	fáfa'nå'gue	teacher
fa'tinas + fa =	fáfa'tinas	cook
fa'ña'gue + fa =	f á fa'ñague	ghost,scary thing

3.Emphasis reduplication is used to amplify the word. The final vowel and consonant pair in the final syllable of the word is reduplicated. It may be reduplicated multiple times for additional emphasis.

very, very,very full
verv. verv tired
very, very hungry



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GRAPHY NOTES

RULE Sixten

Klå'an Gai Iyo yan Palåbran Kinalamten Siha

Possessive Pronouns & Compound Directional/Movement Words

The **dollan/hyphen** [-] will be used to show the special relationship that possessive pronouns, directional words and others have with the root words to which they are attached.

A) POSSESSIVE PRONOUNS

Possessive Pronouns are **attached to root words to** signify ownership.

FOREXAMPLE	
rilos-hu	my watch
rilos-mu	your watch
rilos -ña	his/her/its <i>watch</i>
rilos -ta	our (inclusive) watch
rilos-måmi	our (exclusive) watch
rilos -miyu	y our (dual, plural) watch
rilos-ñiĥa	their (dual, plural) watch
lepblo-ku	mybook
lepblon-måmi, miyu, ñiha	our books, your (dual, plural) book, their book
	1

Helpful Hint:

When adding måmi, miyu or ñiha to words that end in a vowel, add the excrecent consonant n to the word before connecting it to the possessive pronoun. Vowel lowering may also apply, see Rule 9c.



KLÅ'AN GAI'-IYU

Possessive Pronouns to be used with dollan [-]

This is mine.	Iyo- <mark>ku</mark> este. (also <mark>hu</mark>)
This is yours.	Iyo-mu este.
This is his/hers.	Iyo- <mark>ña</mark> este.
This is ours. (plural inclusive)	Iyo- <mark>ta</mark> este.
This is ours. (plural exclusive)	İyon- <mark>måmi</mark> este.
This is yours. (plural)	İyon- <mark>miyu</mark> este.
This is theirs. (plural)	Iyon- <mark>ñiĥa</mark> este.

KLÅ'AN YU'

Pronouns that function as objective case in CHamoru.

1. I did not sleep.	Ti maigo' <mark>yu'</mark> .
2.You did not sleep.	Ti maigo ' <mark>hao</mark> .
3.She/he did not sleep.	Ti maigo' <mark>gui</mark> '.
4. We all did not sleep.(plural inclusive)	Ti manmaigo' <mark>hit</mark> .
5. We did not sleep. (plural exclusive)	Ti manmaigo' <mark>ham</mark> .
6.You all did not sleep.(plural)	Ti manmaigo' <mark>hamyo</mark> .
7.They did not sleep. (plural)	Ti manmaigo' <mark>siha</mark> .'
	0

KLÅ'AN HU

Pronouns that function as subjective case in	CHamoru.
1. I love you.	<mark>Hu</mark> guaiya hao.
2. You love me.	Un guaiya yu'.
3. He/she loves you.	Ha guaiya hao.
4. We love him/her. (dual/plural exclusive)	Ta guaiya gui'.
5. We love you. (dual/plural exclusive)	In guaiya hao.
6. You all love me.(dual/plural)	En guaiya yu'.
$_7$. They all love me. (dual/plural)	Ma guaiya yu'.
	0

KLÅ'AN EMFASISA

Emphatic pronouns in CHamoru.	
1. It is I who loves you.	<mark>Guåhu</mark> gumuaiya hao.
2. It is you who loves me.	Hågu gumuaiya yu'.
3. It is she/he who loves you.	Guiya gumuaiya hao.
4. It is us who love him/her. (d/p,inclusiv	e) <u>Hita</u> gumuaiya gui'.
5. It is we who love you.	Hami gumuaiya hao.
(dual/plural exclusive)	0 1
6.It is you all who love me. (dual/plural)	Hamyo gumuaiya yu'.
7. It is they who love you. (dual/plural)	<mark>Siha</mark> gumuaiya hao.

UTUGRAFIHAN CHAMORU GUÅHAN

B) COMPOUND DIRECTIONAL/ MOVEMENT WORDS

Compound Directional/Movement Words are **twowords (averb and a location word) that are attached to each other to describe motion in a direction or to a location.** In CHamoru, these compound words describe an action that happens while one is traveling in given direction. The dollan [-] will be used to attach the verb to the location word. The stressed vowel will shift to the last syllable of the verb when attached to the location word.

FOREXAMPLE

hanắo -guatu	on your way go over there
hanắo -huyong	on our way out
chulé '-halom	bring (it) on your way in
chulé' -magi	bring (it) on your way over here
po'lón-hulo'	drop (it) on your way up
po'lón -papa '	drop (it) on your way down
na'én-guatu	give (it) on your way over there
na'én-magi	give (it) on your way over here



Rule Seventeen

DIFIRENSIÁO NA PALÅBRA SIHA Free Standing Words & Function Words

A) FREE - STANDING WORDS

Adjectives, verbs, and nouns are words that do not need to be associated or appended to other words. They are considered **free standing words**.

B) FUNCTION WORDS

The following **function words** (articles and particles of speech) will be written as separate words in CHamoru:

FUNCTION WORDS	EXAMPLE PHRASE	MEANING
i	i palao'an	the woman
ni'	ni' palao'an	from which (relational) woman
si	<mark>si</mark> Juan	(honorific) John
sin	sin guinaiya	without love
as	as Juan	(specifically) John
nu	nu hågu	for you
na	dắngkolo <mark>na</mark> taotao	big man
ha'	Hu tungo' ha'.	I know it!
fan	Nangga un råtu fan.	Wait a minute/please.
ni	Ni'håyi guini	no one here
u	Para u hånao.	She/he/it will go.
bai	para <mark>bai</mark> hu	I am going to

AREKLAMENTO PUT I INISAN PALÅBRA SIHA RULE RELATED TO FREE STANDING & FUNCTION WORDS

PART III: GLOSSARY & WORD LISTS

A. GLOSSARY

B. SPECIALIZED WORD LISTS ▹Position Titles >Names of Government of Guam Departments ➤ Technical Terms ▶ Numbering ► CHamoru Archaeological and Historical Periodization ► Lunar Calendar ► Months of the Year ≻Days of the Week ≻Time Words ► Weather and Climate >CHamoru Salutations and Holiday Greetings ►Official Holidays >Direction and Locative Words ► Mariana Islands Archipelago ► Municipalities of Guåhan

ORTHOGRAPHY NOTES

UTUGRAFIHAN CHAMORU GUÅHAN

	UTUGRAFIHAN CHAMORU GUAHAN	
		ре
· (_	LOSSARY	
affix		pr
allx	General term to describe the smallest unit of sounds that have meaning which are then attached to a word (bound morphemes).	ree
closed syllable	A syllable that ends with a consonant.	
consonant clust	er Two or more consonants that follow each other without an intervening vowel.	10
dialect	The variety of a language spoken in a specific area or by a certain group of people.	str
diphthong	Two vowels that come together to make one sound in a single syllable.	su
excrescent consonant	Consonants added to the end of the word before an affix for ease in pronunciation.	syl
function word	A word that has little meaning on its own, but is grammat- ically significant.	SU
geminate	Two identical consonants that come together across a	tra
consonants	syllable boundary. They are often heard as a single sound, but both consonants should be written because they are part of different syllables.	VO
infix	Affixes found within the root word. When attached, they become part of the word.	
intrasitive verb	A verb that does not require and often cannot take a direct object.	vo
open syllable	A syllable that ends with a vowel.	
orthography 107	A system of spelling in a language.	

UTUGRAFIHAN CHAMORU GUÅHAN

penultimate	The next to the last; frequently used to refer to syllables. The primary stress in most CHamoru words falls on the penultimate stress.
prefix	Affixes that come before the root word. When attached, they become part of the word.
reduplication	A special type of affix which results from the repitition of the stressed vowel in a root word plus the preceding consonant in the syllable if there is one present.
root	A word which cannot be reduced any further. It may take affixes to form other words.
stress	The degree of loudness of a syllable. Sometimes the term "accent" is used to describe stress.
superfluous	A consonant that is part of a syllable, but is not always heard.
syllable	A unit in the sound system of the language which has a vowel to provide its essence.
suffix	Affixes that come after the root word. When attached, they become part of the word.
transitive verb	A verb that takes a direct object.
vowel fronting	The change that occurs when a back vowel is drawn forward to become a front vowel. When specific particles (<i>i,ni',gi,in,en,-in-,sin,mi-</i>) are placed in front of a word, if the first vowel is a back vowel it will then become a front vowel.
vowel harmony	The process where vowels in words may change to become more like their preceding vowels. Vowels in CHamoru must, under certain conditions, agree with each other in terms of whether they are front or back vowels, and whether they are high, mid, or low vowels.

UTUGRAFIHAN CHAMORU GUÅHAN

vowel lowering

The change that occurs when the excressent consonant n is added to words that have the CV structure at the end causing one of the two high vowels, *i* or *u*, to be lowered to its corresponding mid vowel, *e* or *o*.

vowel raising

The change that occurs when certain suffixes are attached to CHamoru words causing one of the two mid vowels, *e* or *o*, to be raised to its corresponding high vowels, *i* or *u*.

UTUGRAFIHAN CHAMORU GUÅHAN

SPECIALIZED WORD LISTS

OSITION TITLES	ECIALIZED WORD LISTS	_
CHAMORU	ENGLISH	ATERNATE USAGES
Bisa Gé'helo'	Vice Chairperson	
Bisa Mahót	Vice Mayor	
Bisa Prensepắt	Vice Principal	
Direktót/ra	Director	
Draiban Bås	Bus Driver	
Emfetmera/u	Nurse	
Fáfa'na'gue	Teacher	Ma'estro/a
Gé'helo'	Chairperson/Administrator	Atmenestradót/doi
Konsehera	Counselor	
Kusineru/a	Cook/Chef	
Laibirihadora	Librarian	
Maga'håga/Maga'låhi	Governor	Gubietno/Gubetno
Mahót	Mayor	Atkådi/Kumisióna
Påle'	Priest	
Prensepắt	Principal	Prínsepo'
Sinadót/ra	Senator	-
Sigundo Maga'låhi Maga'håga	Lieutenant Governor	Tiñente Gubietno/Gubetno
Sikritåria	Secretary	
Suruhåna/u	Traditional Healer	Yó'amte
Techa	Traditional Prayer Leader	
Taotao Kusina	Cafeteria Worker	
Taotao Numá'gasgas	Janitor	

\triangleright

GOVERNMENT OF GUAM DEPARTMENTS

Office of the Governor Office of the Lieutenant Governor Washington Office of the Governor

Guam/ Hawaii Medical Referral Assistant Office Agency for Human Resources & Development Alcoholic Beverage Control Board

Attorney General Bureau of Planning Bureau of Women's Affairs Ufisinan i Maga'låhi/Maga'håga Ufisinan i Sigundo Maga'låhi Ufisinan i Maga'låhi gi iya Washington Ufisinan Ayudon Riniferen Ma'åmte gi iya Hawaii Ahensian Inadilånto yan Guinaha Siha Para Taotao Inetnon Finahan yan Binenden Gimen Abugåo Hinirắt Setbisión Mamplaneha Setbisión Asunton Famalao'an

GOVERNMENT OF GUAM DEPARTMENTS

Chamorro Land Trust Commission Chamorro Language Commission Chief Medical Examiner Civil Service Commission Governor's Commission Persons with Disabilities Commission of Self-Determination Department of Administration Department of Commerce Department of Corrections Department of Education Department of Labor Department of Land Management Department of Law Department of Military Affairs Department of Parks & Recreation

Department of Public Health & Social Services Department of Public Works Department of Revenue & Taxation Department of Vocational Rehabilitation Department of Youth Affairs Development Review Committee General Services Agency Government House A.B. Won Pat Guam International Airport Authority Guam Community College Guam Council of Arts & Humanities Agency (CAHA) Guam Economic Development Authority Guam Educational Telecommunication Kotporasión Tetkomunikasión Corporation (PBS GUAM) Guam Election Commission Guam Energy Office

Kumisión Inangokkon Tåno' CHamoru Kumisión i Fino' CHamoru Médikon Hefen Maneksamina Kumisión i Setbisión Sibít Kumisión para Manenutet Taotao Siha Kumisión Dinitetminan Maisa Dipåttamenton Atmenestrasión Dipåttamenton Kumetsio Dipåttamenton Tribunắt Dipåttamenton Idukasión Dipåttamenton Humotnåt Dipåttamenton Minanehan Tåno' Dipåttamenton Lai Dipåttamenton Asunton Militåt Dipåttamenton Plåsét yan Dibuetsión Dipåttamenton Salút Púpbleko yan Setbisión Susiất Dipåttamenton Che'cho' Púpbleko Dipåttamenton Kontrebusión yan Adu'åna Dipåttamenton Bukasionåt

Dipåttamenton Asunton Manhoben Kumitehan Rinibisan Inadilånto Ahensian Setbisión Hinirắt Guma' i Taotao Siha A.B. Won Pat Aturidắt Entetnasiunắt Puetton Båtkon Airen Guåhan Kulehon Kumunidắt Guåhan Ahensian Kaohao i Guinahan Kotturan Guåhan Aturidåt Inadilånton Ikunumihan Guåhan Idukasión Guåhan Kumisión Ileksión Guåhan Ufisinan Alentos Guåhan

Guam Environmental Protection Agency Ahensian Pruteksión Lina'la' Guåhan Guam Fire Department Guam Gaming Commission Guam Health Planning& Development Inadilånto Agency Guam Housing & Urban Renewal Siudắt Authority Guam Housing Corporation Guam Mass Transit Authority Guam Memorial Hospital Authority Guåhan Guam Mental Health & Substance Åmot Guåhan Abuse Agency Guam Museum Guam National Guard Guam Occupational Information **Coordinating Council** Manempleha Guåhan Guam Police Department Guam Public Library Guam Telephone Authority Aturidåt Tilifón Guåhan Guam Visitor's Bureau Setbisión Bisitan Guåhan Office of Civil Defense Ufisinan Dinifende Sibít Port Authority of Guam Aturidåt Puetton Guåhan **Public Defender** Diefenden Púpbleko Public Water Works Authority Aturidåt Hånom Guåhan **Public Utilities Commission** Retired Senior Volunteer Program Fondon Ritirao **Retirement Fund** Setbisio para i Manåmko' **SPIMA** Territorial Land Use Commission Territorial Pathologist

Territorial Planning Council Territorial Seashore Protection Council

Treasurer of Guam University of Guam Guam Community College Veteran Affairs of Guam **Guam Youth Congress**

Dipåttamenton Kimasón Guåhan Kumisión Inareklan Huegon Guåhan Ahensian Mamplaneha Salút yan Aturidắt Ginima' yan Rinueban Kotporasión Liniheng Guåhan Aturidắt Transpottasión Guåhan Aturidắt Hospitắt/Espetắt Mimuriắt Ahensian Salút Hinasso yan Abuson Faninadahen Kosas Guåhan Guåtdian Nasionất Guåhan Konsehilon Emfotmasión Dipåttamenton Pulisihan Guåhan Laibirihan Púpbleko Guåhan Kumisión Uson Púpbleko Prugråman Mambulontårion Ritiråo Kumisión Uson i Tåno' Tirituriất Médikon Mañetnot yan Finatta Tirituriåt Konsehilon Plinanehan Tirituriất Konsehilon Prinitehen Kånton TåsenTirituriåt Trisurårión Guåhan Unibetsidắt Guåhan Kulehon Kuminidắt Guåhan Ufisinan Asunton Betterånu Kongresson Manhobensiton Guåhan

HUDISIÅT SIHA

Superior Court of Guam Presiding Judge Judge U.S. District Court of Guam Kotten Supirắt Guåhan Etmắs Gé'helo' na Hues

Hues Kotten Destriton Estådos Unidos Guåhan

Konsehilon Mahót Guåhan Siha

Gubietnamenton Notte Mariånas

Fidirắt Estådos Maikrunisia

Ripúpblekon Islan Marshall

Konsehilon Tinaotao Guåhan

Estådos Pohnpei

Estådos Chuuk

Estådos Kosrae Estådos Yap

Ripúpblekon Belau

Konggreson Estådos Unidos

PUMALU SIHA

Mayors Council of Guam Guam Representative to the Congress Riprisentanten Guahan gi i of the United States Dipåttamenton Enteriåt Estådos U.S. Department of the Interior Unidos

Commonwealth of the Nortern Marianas Islands The Federated States of Micronesia Pohnpei State Chuuk State Kosrae State Yap State Republic of Palau Republic of Marshall Islands Humanities Guåhan

TECHNICAL TERMS

NUMBERING (YEARS)

CHAMORU	ENGLISH	CHAMORU	ENGLISH
Telibikbik	Television	Siklon Disisais	1600s
Sio/Mubi	Movie	Siklon Disisiette	1700\$
Bidiu	Video	Siklon Disiocho	1800s
Kamera	Camera	Siklon Disinuebi	19005
Tilifón	Telephone	Måkinan Tilifon	1950
Huebsait	Website	Mit Disinuebi Sinkuen	
Imel	E-mail	Mit Disinuebi Setenta	1970
Gugul	Google	Mit Disinuebi Ochenta	
Rediu	Radio	Mit Disinuebi Nubenta	l 1990
Fesbuk	Facebook	Dos Mit	2000
Yum	Zoom	Dos Mit Bente	2020
Divitol	Digital	Dos Mit Bente Tres	2023

NUMBERING

(TRADITIONAL) (MODERN) ENGLISH	CHAMORU (TRADITIONAL)	CHAMORU (MODERN)	ENGLISH
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Håcha	Unu	One
Hugua	Dos	Two
Tulu	Tres	Three
Fåtfat	Kuåttro	Four
Lima	Singko	Five
Gunom	Sais	Six
Fiti	Siette	Seven
Guålo	Ocho	Eight
Sigua'	Nuebi	Nine
Månot	Dies	Ten
Månot na gai Hacha	Onse	Eleven
Månot na gai Hugua	Dosse	Twelve
Månot na gai Tulu	Tresse	Thirteen
Månot na gai Fåtfat	Katotse	Fourteen
	Kinse	Fifteen
Månot na gai Lima Månot na gai Gunom	Disisais	Sixteen
Månot na gai Fiti	Disisiette	Seventeen
Månot na gai Gualo'	Disiocho	Eighteen
Månot na gai Sigua	Disinuebi	Nineteen
Hugua na Fulu	Bente	Twenty

CHAMORU ARCHAEOLOGICAL & HISTORIC PERIODIZATION I TINITUHON I MANAOTAO TÅNO'

Pre-Colonial Period Manhålom i Mantátasi

The ocean voyagers came and went

(Unai 1, archaeologist designation for C.3500-3000 BP*)

Mañåga i Mantátasi

The ocean voyagers stayed and established their homeland (Unai 2, archaeologist designation for 2500-1600 BP)

Manháttalom

They settled further inland

(Huyong, archaeologist designation for 1600-1000 BP)

Manmanhåtsa Latte'

They became latte' builders

(Latte, archaeologist designation C.800-1700 CE*)

*BP stands for Before the Present; CE stands for Common Era, it is used in lieu of AD.

IFINALOFFÅN-TA OUR HISTORY

Hnásodda' i Manmo'fo'na na Taotao-ta yan i Taotao Sanlagu Siha First Encounters with People from the West

I Tinilaika ginen i Sanhiyong La Nao De China Trade

I Kilu'os yan i Sapble The Cross and the Sword

Hnachåken i CHamoru Siha: U Mamumuyi pat U Fanlå'la'? *The CHamoru Dilemma: Rebellion or Survival?*

Piråta, Biaheru, yan Bayaneru Siha Pirates, Explorers and Whalers

I Hiniyong i Manmestisu na CHamoru Emergence of a Hybrid Colonial Identity

Ginanna Siha Ginen i Geran Espåña yan Amerika Spoils Of the Spanish American War

Guåhan, Kolonisan Amerika Guam, The American Colony

CHinachalån-ña Para Uta FanmanAmerikånu The Americanization Process

Ti Geran-mami A War Not of Our Making

I Lina'lå-ta gi i Duranten i Areklamenton i CHapanís Life During the Japanese Occupation

Hinalom Amerikånu Tåtte Americans Return 1944-1945

I Machule' Tano' yan Hinipa' Land Taking and Displacement

I Tinilaikan i Lina'lå'-ta ginen i Nina'siñan Maisa Asta i Suetdo na **Fondon Ikonomiha** From Subsistence to a Wage-Based Economy

Ma Agonkåhat Guåhan The Rebuilding of Guam

I Tinituhon i Gebietnamenton Sibít The Beginning of Civilian Government

LUNAR CALENDAR

Our ancestors relied on plant cultivation in small clearings, as well as food collecting and fishing. The months in the lunar calendar were named for weather conditions or subsistence activities linked with a particular moon phase.

FANHA'ANIYAN PULAN

Tumaiguini	Mákmamao/Makmamao	Tenhos
Sumongsong	Maimo'	Manånaf
Lumåmlam	Umayanggan	Umatålaf
Semu	Fá'gualo'/Fangguålo'	Umagåhaf
Lumuhu	0 00	C

MONTHS OF THE YEAR

CHAMORU	ENGLISH
Ineru	January
Fibreru	February
Måtso	March
Abrít	April
Måyu	Ŵау
Hunño	June
Hulio	July
Agosto	August
Septiembre/Septembre	September
Oktubri	Öctober
Nubiembre/Nubembre	November
Disiembre/Disembre	December

DAYS OF THE WEEK

Lunes

Måttes

Métkoles

Huebes

Betnes

Sắbalu

TRADITIONAL MODERN CHAMORU CHAMORU Hachåni Damenggo Huguåni Tulåni Fatåni Limåni Gunumåni Fitåni

ENGLISH

Sunday Monday Tuesday Wednesday Thursday Friday Saturday

CHAMORU ha'åni/diha simåna ma'pos na simåna ma'posña na simåna mámaila' na simåna mámaila'ña na simåna på'go na simåna åñu siklo ástaki desde åntes åntesdi på'go ågupa ågupa'ña/nakpå'ña nigap nigapña halacha despues/despuesdi

WEATHER & CLIMATE **CHAMORU**

géfha'an chátha'an nopblådu guaifon påkyo mattiempo kumékepakyo uchan måtmon uchan nåpu kuriente tiempon uchan låmlam nåpon tåsi någa/dilubiu

day week last week week before last next week two weeks from now this week vear century until from before before an event or thing now tomorrow day after tomorrow yesterday day before yesterday recent past after/after an event

ENGLISH

ENGLISH

sunny rainy cloudy windv typhoon tropical depression tropical storm rain heavy rain waves current monsoon lightning swell flood

flash flood någan gotpe mudslide måtmon fache' hulu thunder rimulinon hånom water spout rimulinu tornado kánopblådu partly cloudy lánopblådu mostly cloudy ånglo' dry fotgon wet måsmai saturated te'i/ tete/såtpon drizzle/sprinkle guaifon metgot wind gale maipe warm fresh fresko úmidu humid linao earthquake långat tsunami fanuchånan wet season fañomnåkan dry season tiempon somnak summer time håfno'/håfnot high tide må′te low tide

🔈 INÁLI'E, INÁDINGU YAN GINEPTE SIHA

CHAMORU SALUTATIONS & HOLIDAY GREETINGS

CHAMORU Håfa Adai Manana si Yu'os **Buenas** Dihas **Buenas Tåtdes Buenas Noches** Adiós Ástaki Asta Agupa' Ástaki Umáli'e' Hit Ta'lo Biba Komple'åños Biba Ha'ånen Mafañagu-mu Biba Komple'años Umákkamo' Happy Wedding Anniversary /Kasamento

ENGLISH

Hello

Good Morning Good Morning Good Afternoon Good Evening Goodbye Until Later Until Tomorrow Until we meet again Happy Birthday Happy Birthday

Happy Easter

Merry Christmas

Happy New Year

Happy Valentines Day

Happy Mother's Day

Happy Father's Day

Happy Veterans Day

Happy Thanksgiving

Happy All Saints Day

Happy Labor Day

Happy CHamoru Month

Filís Påsgua Filís Nabidåt Biba Åñu Nuebu Biba Ha'ånen Guinaiya Biba Mes CHamoru Biba Ha'ånen Nåna Biba Ha'ånen Tåta Biba Ha'ånen Betterånu Biba Ha'ånen Hotnaleru Biba Ha'ånen Mannå'i Gråsia Biba Gupot Mañåntos

➢ OFFICIAL HOLIDAYS

Ha'ånen Åñu Nuebu Ha'ånen Martin Luther King Jr. Ha'ånen Irensian CHamoru

Ha'ånen Mimuriất Ha'ånen Independiensean Amérika Ha'ånen Liberasión Guåhan Ha'ånen Hotnaleru Ha'ånen Åimas Ha'ånen Betterånu Ha'ånen Mannå'i Gråsia Ha'ånen Santa Marian Kamalen Ha'ånen Mafañagun Jesukristo Ha'ånen Hila' Nåna

New Years Day MLK Day Guam History and CHamoru Heritage Day Memorial Day Independence Day Liberation Day Labor Day All Souls Day Veteran's Day Thanksgiving Day Santa Marian Kamalen Day Christmas Day

Mother Tongue Day

MARIANA ISLANDS ARCHIPELAGO

LÅGUAS Southern Islands in the Marianas Archipelago

CHAMORU	ENGLISH
Guåhan	Guam
Luta	Rota
Aguiguan	Aguiguan
Tini'an	Tinian
Sa'ipan	Saipan

GÅNI Northern Islands in the Marianas Archipelago

CHAMORU

No'os Anatåhan Saligan Guguan Alamågan Pågan Akligan As Songsong Må'ok Ulåkas

ENGLISH Farallon de Medinilla Anatahan

Anatahan Sariguan Guguan Alamagan Pagan Agrihan Asuncion Maug (Maug Islands) Farallon de Pajaros

MUNCIPALITIES OF GUAM

CHAMORU Hagåtña Agaña Heights-Tutuhan Hågat Assan-Ma'ina Barigåda CHålan Pågu Dédidu Inalåhan Mongmong-To'to-Maite' Mangilao Malesso' Otdot Piti Sånta Rita-Sumai Sinahånña Talo'fo'fo' Tamuneng-Tomhom Humåtak Yigu Yo'ña

ENGLISH Agana Agana Heights -Tutuhan Agat Asan-Maina Barrigada Chalan Pago Dededo Inarajan Mongmong-Toto-Maite Mangilao Merizo Ordot Piti Santa Rita-Sumay Sinajana Talofofo Tamuning-Tumon Umatac Yigo Yona