

^a Sixth session of the
United Nations Group of Experts
on Geographical Names
New York, 5 to 26 March 1975

WORKING PAPER No. 19

*Shift and Standardizing
name law
VERAUCH und
Gebrauch*

AUSTRIAN ACADEMY OF SCIENCES

PUBLICATIONS OF THE INSTITUTE OF CARTOGRAPHY

DEPARTMENT OF CARTOGRAPHIC TOPOONYM
STUDIES IN THEORETICAL CARTOGRAPHY, VOLUME 3

Gazetteer of Austria

Manuscript of the English versions of title page,
table of contents, preface, and introduction.

GAZETTEER OF AUSTRIA

edited in accordance with the recommendations of the

UNITED NATIONS

by

Presented by the Austrian expert J. Breu

JOSEF BREU

(the)
with cooperation of the
DEPARTMENT OF CARTOGRAPHIC TOPOONYM
of the AUSTRIAN CARTOGRAPHIC COMMISSION
of the AUSTRIAN GEOGRAPHICAL SOCIETY

VIENNA 1974

CONTENTS

Übersicht

INTRODUCTION *VERSAL*

A. History of the Gazetteer

B. Selection and Sources Used

I. Selection

II. Sources Used *Populated Inhabited Places*

1. Names of *Populated Inhabited Places*

2. Names of Federal Roads

3. Names of Alpine Huts, Hotels, and Inns

4. Other Geographical Names

5. Semitites *Miscellaneous*

C. Arrangement of the Gazetteer

I. The Headword

1. Main Entries

2. Cross References

3. Alphabetical Arrangement

III. Pronunciation

1. General Principles

2. Special Problems

3. Pronunciation Key

III. Description of Objects

IV. Grammatical Information *Fundamentals of Geographical Concreting the Standardization*

D. *versal-Gazetteer* of Geographical Names in Austria

I. Legal Foundations

Competence of:

1. Federal Authorities

2. Länder
3. Communes
4. Owners

II. Official Sources

1. Official Gazetteer of *Populated
Inhabited Places*
2. Land-register
3. Register of the Austrian River Basins
4. Register of Usable Waters
5. Gazette of Vorarlberg
6. The Topographic & Maps of the Federal Bureau of Weights, Measures and Surveying

III. General German Spelling Rules for Geographical Names

- IV. The Geographical Names of Minority Languages
Glossary of Geographical Names
- V. *Designations
Deutungsbegriffe*
1. Official Denominations of Units of Settlements and Administration
2. Geographical Appellatives Outside the General Vocabulary

E. Abbreviations and Signs

VERSAL GAZETTEER

IV. Grammatical Information *Fundamentals of Geographical Concreting the Standardization*

D. *versal-Gazetteer* of Geographical Names in Austria

I. Legal Foundations

Competence of:

1. Federal Authorities

*B.G.
Gazetteer*

*B.G.
Gazetteer*

4

J.

INTRODUCTION 12. VERSPRECHEN. *Aut. dikt. nach*

A. History of the Gazetteer. 10. Januar, *Aut. dikt.*

In its resolution on the national standardization of geographical names the United Nations Conference on the Standardization of Geographical Names, Geneva 4 to 22 September 1967, at which Austria was represented by Dr. J. Breu, made the following

recommendation:

"National Gazetteers: It is recommended that each names authority produce, and continually revise, appropriate gazetteers of all its standardized geographical names. It is further recommended that, in addition to the standardized names, each gazetteer include, as a minimum, such information as is necessary for the proper location and identification of the named features.

In particular, it is recommended that the following be included:

- 1) The kind of feature to which the name applies;
- 2) Precise description of the location and the extent, including a point position reference, if possible, of each named feature;
- 3) Provision for the parts of natural features to be additionally defined by reference to the whole and for the names of extended features to be defined as necessary by reference to their constituent parts;
- 4) Such information on administrative or regional areas as is considered necessary and, if possible, reference to a map or chart within which the feature lies;
- 5) All officially standardized names for a feature, if there are more than one; and provision for cross references to be made to names previously used for the same feature.

When national authorities determine it possible, both technically

and economically, they may include such information as gender, number, definite and indefinite forms, position of stress, tone and pronunciation in the system of the International Phonetic Association and such other linguistic information as may lead to the better understanding and use of names both nationally and internationally."

This recommendation served as a guideline in the preparation of the gazetteer. Moreover, the United Nations, in the same resolution, recommended the publication of glossaries of geographical appellatives occurring in geographical names and lists of officially acknowledged names of minority languages.

After examining the conference report the Austrian Academy of Sciences notified the Bundesministerium für Unterricht in den Sciences dated 15 December 1967, Zl. 1818/67 that it advocated the implementation of the recommendations of the United Nations in Austria.

The plan to prepare a gazetteer was thereupon discussed by Dr. Josef Breu and Mr. W. Wagner, then head of the Federal Survey. For financial and technical reasons it was out of the question for the time being to produce a gazetteer providing complete coverage for Austria or even only including all the names contained in the Österreichische Karte 1 : 50,000; however, the chances were good for a selective gazetteer which would be sufficient for small-scale national atlas cartography and for international cartography, since the Survey was just in the process of compiling the Namenverzeichnis der Übersichtskarte von Österreich 1 : 500,000. In December 1968 Mr. A. Grubinger completed this work; the Survey then assigned him the task to start drafting a card index for the gazetteer.

On 16 January 1969 the Department of Cartographic Toponymy of the Austrian Cartographic Commission of the Austrian Geographical Society was established in Vienna to act as a coordination centre for all the competent federal and provincial bodies, scientific institutions and publishing houses. The specifications submitted by Dr. J. Breu for the treatment and presentation of the various entries were adopted and the foundations laid for the preparation of the gazetteer, which phase was concluded in 1972.

In 1970 and 1971 the work was referred to the toponymic committees of the provinces for review and correction. The Österreichisches Statistisches Zentralamt concluded its revision in the summer of 1974. At the end of 1971 Dr. O. Back assumed the task of providing the phonetic notation which he concluded in 1973.

The Department of Cartographic Toponymy also discussed the gazetteer at various meetings and offered valuable advice on the systematics and pronunciation of names of populated places.

While work on the manuscript was under way, the project gained further importance on account of more recent resolutions of the United Nations. Resolution 35 of the United Nations Conference on the Standardization of Geographical Names, London 10 to 31 May 1972, recommends the compilation of selective gazetteers to those countries which are not yet in a position to submit a complete gazetteer. In accordance with a proposal of 16 May 1972 by United Nations experts these selective gazetteers are to be incorporated into a planned one or two-volume Concise United Nations Gazetteer of the World.

At the end of 1973 Professor E. Arnberger suggested that the gazetteer of Austria be brought out in the series of publications of the Institute of Cartography of the Austrian Academy of Sciences.

B. Selection and Sources Used. 10. *Names, districts!*

I. Selection. *Names. districts!*

The gazetteer covers all named geographical features contained in the Übersichtskarte von Österreich 1 : 500,000, edited by the Bundesaamt für Eich- und Vermessungswesen (Landesaufnahme) in Vienna, 1968. Since the selection of names for maps is often governed by purely cartographic considerations, a valuable stock of names would have gone unrecorded had the gazetteer been strictly limited to the Übersichtskarte von Österreich 1 : 500,000. The additional data WERXESKETTER supplied by Dr. J. Breu were selected with a wide variety of aspects in mind: industrial sites, tourist centres, art treasures, historic monuments, etc. The names of federal roads, important passes and the principal railway lines have also been included. Annotations and further information proposed for inclusion by the toponymic committees of the provinces have also been taken into account.

As far as the selection of the names of populated places is concerned a few explanatory remarks are called for.

Principally, topographically independent populated places are named in official Austrian cartography. In the Österreichische Karte 1 : 50,000 names of communes are not separately given as such if they occur as names of populated places in the respective communal districts. In the Übersichtskarte von Österreich 1 : 500,000 communes are principally not entered and only populated places are named. If the gazetteer had been intended for administrative rather than cartographic or geographical purposes, it would have been preferable to refer to communes

rather than to populated places. However, in the gazetteer care has been taken to list as main entries the names of the greatest possible number of communes not at the same time registered as names of populated places.

II. Sources Used. *(8. Januar 1974)*

1. Names of Populated Places:
 1. Ortsverzeichnis von Österreich, compiled on the basis of the census of 21 March 1961, edited by the Österreichisches Statistisches Zentralamt, Vienna 1965. This official gazetteer is based on the reference area of 1 January 1964. More recent changes have been taken up into the present gazetteer in accordance with the provincial legal gazettes 1964-1973. For the purposes of the gazetteer the names of populated places and the classification of settlements among communes and administrative districts are as of 1 January 1974.
 2. Names of Federal Roads:
 1. Federal Road Act 1971, Federal Legal Gazette for the Republic of Austria, No. 286/1971.
 3. Names of Alpine Huts, Hotels and Inns:
 1. Wäschebuch der Alpenvereinsmitglieder, edited by Verlag des Taschenbuchs der Alpenvereinsmitglieder, Vienna and Munich 1973/74, and Verkehrsbuch, edited by Verband Alpiner Vereine Österreichs, Vienna 1974.
 4. Other Geographical Names:
 1. Österreichische Karte 1 : 50,000, edited by the Bundesaamt für Eich- und Vermessungswesen (Landesaufnahme). For the official sources used in this map see Chapter D I of the introduction. Errors in the spelling of names in the Österreichische Karte

1 : 50,000 which became evident during the compilation of the gazetteer have been duly noted for correction.

5. Miscellaneous:

Names of extensive areas, of mountain groups, important elevations, waterfalls and the like which are not contained in the Österreichische Karte I : 50,000 were determined after intensive study of the most important geographical, historical and toponymic literature; in this context use was made of the material compiled by Josef Breu for Duden, Wörterbuch geographischer Namen, revised and edited by the Permanent Committee for Geographische Namen, Mannheim 1966. The names of railways were obtained from the administration of the Österreichische Bundesbahnen, the names of roads interesting from the tourist point of view from the road authorities of the provinces.

C. Arrangement of the Gazetteer. Alphabetisch auf Seite 1!
I. The Headword. Alphabetisch auf Seite 1!

The geographical names covered in the gazetteer are given in alphabetical order as main entries or cross references.

1. Main Entries.

The main entries are discussed in brief articles containing all the necessary lexical information.

2. Cross References.

Cross references include: variant forms such as Isper for Ysper (river); in broken entries such as Dachstein, Hoher reference is made to Hoher Dachstein; names for parts of towns and the like.

3. Alphabetical Arrangement.

a) the customary sequence of letters of the Roman Latin alphabet is used:
a b c d e f g h i j k l m n o p q r s t u v
w x y z .

II. Pronunciation. Janice Smith

1. General Principles.

In the present work the standard German pronunciation ("stage pronunciation") of each geographical name is indicated by means of the symbols of the International Phonetic Association alphabet (IPA/API). The following considerations have played a role in this connection:

- Resolution 4 of the First United Nations Conference on the Standardization of Geographical Names, Geneva 1968, in which the preparation of gazetteers is suggested, also recommends (in Recommendation 2) that these publications should use an international phonetic transcription to indicate the pronunciation of the names.
- In view of the stock of German names in Austria recorded here such a phonetic transcription is also useful for the following reasons:

German spelling is not always clearly indicative of the respective pronunciation: in many cases spelling does not say anything about stress or vowel length; with some letters or groups of letters it is not always certain which sound they represent (e.g., v). All this is true of geographical names to an even higher degree than of the general vocabulary, since most of these names are naturally less well known and since names often show conventional spellings deviating from the present norm.

- As in most civilized languages the pronunciation of Standard German is governed by orthoepic (orthophonic) rules. This is to say that just as the written language is subject to the norms of orthography (as laid down, e.g., in Rechtschreibbuden),

the spoken language follows certain pronunciation rules which are applied when it is necessary to keep speech free from any regional dialectal overtones. The German "standard pronunciation" ("stage pronunciation") is set out in orthoepic dictionaries such as Siebs, Deutsche Aussprache (de Gruyter, Berlin), Duden, Aussprachewörterbuch (Dudenverlag, Marzheim), Wörterbuch der deutschen Aussprache (VEB Bibliographisches Institut, Leipzig).

Fundamentally the orthoepic norms also apply to proper names and certainly to those geographical names which are of German origin. This also holds true for the German geographical names of Austria recorded in this gazetteer.

(c) The system of phonetic transcription employed in the above-mentioned authoritative orthoepic reference books is the phonetic alphabet of the International Phonetic Association (IPA; Association phonétique internationale - API) which is widely used internationally. In the renowned reference work *Duden*, Wörterbuch geographischer Namen the phonetician M. Mangold applies the same system. Without doubt it is desirable that in a gazetteer of Austria the phonetic transcription of German geographical names should follow a procedure which guarantees commensurability, i.e., mutual comparability and classifiability of phonetic notations in different publications. The IPA phonetic transcription provides a "common denominator". It is therefore felt that the additional burden imposed on reader and editor by the use of the IPA system is certainly justified.

(d) The above considerations are relevant first of all in respect of users who speak German as a native or as a foreign language. However, they apply even more to prospective non-German-speaking users of this reference work. For those among them who use a non-Roman alphabet in their language the phonetic notation

carries even greater weight as it forms the basis for the transcription of geographical names, a process of considerable importance in geography and cartography. In languages with non-Roman alphabets the transcription of foreign names tends to follow the pronunciation rather than the spelling so that information on the phonetic form of the geographical names is indispensable for this purpose.

2. Special Problems.

The task of transcribing the geographical names of Austria contained in this work in accordance with the IPA system gave rise to a variety of problems:

a) The IPA system is not free of certain shortcomings which have to be taken into account and, in most cases, accepted in its practical application. For reasons of space these shortcomings can here only be briefly indicated:

(a) the as yet unresolved conflict between phonetic and phonological principles in the IPA system;
(b) the fact that certain "quasi-orthographical" conventions have developed in the application of the IPA system to individual languages, including German;

(c) some collateral rules which are perhaps not quite fortunate (such as the placing of the stress symbol before the stressed syllable).

(b) However, there are more serious problems resulting from the contradiction inherent in the present task:

(x) On the one hand it is a fact that if a geographical name is definitely German it has to be assigned a phonetic form consistent with its conventional spelling and capable of being incorporated into the phonological and phonetic system of standard German pronunciation.

(b) On the other hand many geographical names in Austria (as well as in other German-speaking areas) are closely associated with the rural environment and the regional dialectal base because of the very feature to which they refer so that a transference of such names into a phonetic form of the standard pronunciation would appear to be inappropriate (and possibly even ridiculous). Moreover, in many geographical names the conventional and official spelling is based on a dialectal phonetic form which cannot easily be transcribed into the standard pronunciation system without necessitating compromises.

(y) This contradiction is somewhat mitigated if the standard phonetic notation is regarded as a sort of ideal-type formula or code which in its actual application has to take into account the respective situation, i.e., the degree of approximation of the colloquial or informal pronunciation level towards the standard norm. This is exactly what the user of an orthoepic dictionary of the German language is inclined to do - usually without being aware of it. - Incidentally, the contradiction pointed out in 2 b & d is of little relevance to the user from outside the South German area and even less important for the non-German-speaking user.

(z) A variety of questions and doubts were raised in the process of gathering authentic information: how is a particular name actually pronounced in non-dialectal, i.e., in informal speech? After all, it is this pronunciation which forms the basis for the standard phonetic notation. Thus there are many names with two or more syllables, each with two variant stressings (e.g., Bernhardsthal, Bernhardstßl). Often it was not easy to decide which of the two

should be used in determining the standard pronunciation. Here the criterion should be which form is more frequently used by local residents or which form they regard as closer to the standard. In some cases it seemed appropriate to give two optional variant pronunciations for one name. It also happens that in the place to which a geographical name refers and in the surrounding region the pronunciation (with stressing) of this name differs from the usage outside the immediate area, i.e., in the larger remaining part of the German-speaking area (e.g., Hallein versus Hallein). In such cases both the "local" and the "non-local" pronunciation variants are given. +)

d) Of the criteria under which standard pronunciations were attributed to the various geographical names forms the following should be mentioned here:

+)
The pronunciation must be derivable from the written form on the basis of such rules (i.e., rules governing the conversion from spelling to sound) as are generally valid in Standard German -

+)
In gathering authentic information on the pronunciation of names the author has received valuable assistance from competent experts and persons familiar with the respective localities; to all those in the (alphabetical) list below and many other helpers who supplied information and advice the author would like to offer his heartiest thanks: Dr. J. Breu; Dr. A. Etz; Dr. K. Finsterwalder; Dr. H.-J. Gantner; and especially Professor M. Hornung. Any errors or mistakes - which, alas, will probably be inevitable - are, of course, the author's exclusive responsibility.

outside the realm of names. (Example: Perg with [p] and not with [b] or [b].
p) Geographical names and parts of names which are definitely identifiable with words belonging to the general vocabulary of Standard German must be assigned the same standard pronunciation as these words. (Example: Erdberg with [e:] in the first part of the name, since the standard pronunciation of Erde is ['e:ri:də]).

y) Deviations from the criteria mentioned in 2 & above considered necessary and justified in two groups of cases:
1) in many South German names the letters gg between vowels stand for a voiceless and unaspirated velar occlusive unknown in the same form and position in standard German pronunciation; it is an unaspirated k sound. In this work gg between vowels is as a rule assigned the pronunciation [g] in accordance with the general standard pronunciation rules and with the pronunciation [k] (so to speak as an additional optional pronunciation rule for gg in South German and Austrian names).

2) in western Austria there are names spelled with ie, which is pronounced as a diphthong [i:a] not only in dialectal but also in colloquial-informal contexts. Since in the respective regions the diphthongal pronunciation of such names enjoys a definitely higher prestige than the standard [i:], it was also taken into account in the phonetic notation.

3. Pronunciation Key.

In the following - under a) - each IPA symbol used in the present work is recorded with the corresponding sound value.
(Sequence: § follows b, £ follows e, ɔ precedes f, ɪ follows i,

ŋ follows n, ɔ follows o, ø follows œ and œ, ø precedes p, ſ follows s, ü follows u, Y follows y; other symbols follow 2).

The pronunciation form indicated by the phonetic notation corresponds to the standard pronunciation (see 1 b β, 2 b ß and γ). The remarks in b) concern the way in which speakers from the South German and Austrian areas tend to replace certain characteristics of standard German pronunciation in educated informal or colloquial speech (which, however, shows different regional variants).

a) Pronunciation Key

		IPA symbol*	symbol as in the word(s)	Phonetic description	Orthographic equivalents
a		satt	saat	short central "clear" [æ]-vowel	a, aa, ah
	a:	Saat	weit	long central "clear" [a]-vowel	ei, ey, ai, ay
	ai			falling movement diphthong beginning with front [a] and ending in open [ɪ] or close [e]	
	au	laut		falling movement diphthong beginning with back [ɑ] and ending in open [ʊ] or close [o]	
b			Bad, Ebbe	voiced labial plosive	b, bb
	c		ich	voiceless palatal aspirant	ch, g (in the suffix -ig)
d		da, drei		voiced dental plosive	d, dd
e	e:	real, Methan	See	short close [e]-vowel	e, ee, eh
	e;		fett	long close [e]-vowel	e, &
	ɛ:		spät	short open [ɛ]-vowel	ə, ah
			singen	long open [ɛ]-vowel	
				short indistinctly pronounced vowel, between [e] and ö sounds	e
f		oft		voiceless labiodental spirant	f, ff, v, ph
g		gut, Egge		voiced velar-palatal plosive	g, gg,
h		hart		voiceless breathed sound	h
i		lineal, vitel		short close [i]-vowel	i, y

* Owing to typographical restrictions the symbols used in this column differ in some cases slightly from the original IPA-key.

IPA symbol	as in the word(s)	Phonetic description	Orthographic equivalents
i:	viel ~	long close [i] -vowel falling diphthong combining [i] and open [ə]	i, ie, ih, ieh, y, yh (see 2 d x)
ia	German coll.: hier ~ South English: here wissen.	short open [i] -vowel voiced palatal spirant	i, ie, y, yh
ɛ	ja ~	voiceless velar-palatal plosive, in most positions aspirated	j
k	kalt, Kind ~	voiceless velar-palatal plosive, in certain positions c, q; chs, x = ks	k, ck, gg, kk;
l	lang, alle ~	voiced lateral	l, ll
m	immer ~	voiced labial nasal	m, mm
n	coll.: drüber nein ~	syllabic [m] (after consonant) voiced dental nasal	m, nn
ŋ	coll.: guten Tag ~	voiced velar nasal	ng: n before k
ɔ	lange, Wink ~	short close [o] -vowel	o
ø	Photograph ~	long close [ø] -vowel	o, oo, oh
o:	hoch ~	short open [ɔ] -vowel	o
œ	Loch ~	falling movement diphthong beginning with open [ɔ] and ending in open u [y] or close ö [œ]	eu, äu, oi
œ:	neun ~	short close ö	ö
œ:	ökonomisch ~	long close ö	ö, öh
œ:	schön ~	short open ö	ö
œ:	können ~		

IPA symbol	as in the word(s)	Phonetic description	Orthographic equivalents
p	Lippe ~	voiceless labial plosive, in most positions aspirated	p, pp, in certain positions b
p̪	Pfropfen ~	combination of voiceless labial plosive and labio-dental spirant	p̪
r	rollen, irren ~	voiced apical (or uvular) vibrant	r, rr, rh
s	was, weiß ~	voiceless "narrow" dental sibilant (hiss)	s, ss, ß
f	schon, Stern ~	voiceless "broad" palato-alveolar sibilant (hush)	sch; s before p, t
t	Tat ~	voiceless dental plosive, in most positions aspirated	t, tt, th, dt, in certain positions d
ts	zehn ~	combination of voiceless dental occlusive and "narrow" sibilant (dental affricate)	z, tz; c before e, i, y
tʃ	deutsch ~	combination of voiceless dental occlusive and "broad" sibilant (palato-alveolar affricate)	tʃ
u	Union ~	short close [u]-vowel	u
u:	gut ~	long close [u]-vowel	u, uh
v	wohl ~	voiced labio-dental spirant	w, v
x	acht ~	voiceless velar spirant	ch
y	Physik ~	short close ü	j
y:	grün ~	long close ü	ü, üh, y
Y	wünschen ~	short open ü	ü, y
Z	Rose ~	voiced "narrow" sibilant	s

IPA symbol	as in word(s)	Phonetic description	Orthographic equivalents
,	ver-andessen, ge-onrfeigt	voiceless glottal plosive	

The sign **,** means that the following syllable carries the main stress in the word (i.e., is the most strongly stressed syllable), e.g. Moment [mo'ment].

The sign **,** means that the following syllable has secondary stress (i.e., is less strongly stressed than the main-stress syllable, but more strongly stressed than the unstressed syllables), e.g., Dampfschiffahrtsgesell-schaft [dampfʃɪffa:tʃtsg̩,zɛlʃaft].

(The same sign placed below a consonant letter means that the consonant is syllabic).

The sign **-** in p-f, t-ʃ means that p and f and t and ʃ are to be pronounced separately, as in Abfall [ap-fal], Mattscheibe [mat-ʃaiba].

In a few geographical names which contain foreign proper names other sounds occur as well:

IPA symbol as in the word Phonetic description

w Engl.: well labial glide

ʒ Fr.: journal voiced "broad" sibilant (zh-sound)

θ Engl.: thank voiceless dental spirant

ð Engl.: this voiced dental spirant

ʌ Engl.: puzzle half-open, central unrounded vowel between [ɑ], [ɛ] and [ə]

The sign ~ placed over a vowel letter denotes nasalization.

b) Notes on some sound symbols given in a):

In the colloquial and informal speech-varieties of the German-speaking area numerous deviations from the (largely artificial) German standard pronunciation may be found. The following deviations are particularly significant in southern Germany and Austria:

Standard pronunciation	Austria and southern Germany
[b]	in some areas not or not fully voiced at the beginning of a word (sound symbol: [b])
[d]	in some areas not or not fully voiced at the beginning of a word (sound symbol: [d])
[ɛ:]	often replaced by [e:]
[ɔ:]	often replaced by [ɛ:]
[ø:]	often replaced by [ɛ:]
[ŋ]	at the end of a word replaced by [n] unless preceded by [m], [n] or [ŋ]
[χ]	in some areas replaced by a dark neutral vowel (sound symbol: [ʌ] or [œ])
[g]	not or not fully voiced at the beginning of a word (sound symbol: [g])
[ɛ]	In this work the pronunciation of eg. in some names is given as [ɛ] and [ɛ̄]. In such cases the local pronunciation is a voiceless k sound.
[ɛ̄]	replaced by [i]
[ʊ]	replaced by [u]
[y]	replaced by [y]
[z]	in some areas not or not fully voiced at the beginning of a word (sound symbol: [z])

III. Description of Features. Wasser, einf. durch unten!

1. Indication of the topographic category such as river, lake, glacier, mountain, mountain group, mountain range, town, village, alpine hut, etc. With populated places those topographic designations are used which are applied to parts of settlements or, where these do not exist, to settlements in the official statistics: Dorf, Weiler, Rotte, Einschicht, Zerstreute Häuser, Schutzhäuse, etc.
2. Short description of the location in words.
3. Indication of the units of settlement or administrative unit in which the geographical feature is situated. With the names of populated places the following details are given: settlement, commune, administrative district and province (Land); with other geographical names only the province is indicated.

Names of cadastral communes are only given when they differ in spelling or wording from the corresponding Names of the corresponding place;
they are then given in square brackets, e.g., Alt-Preßnau
Einschicht; KG Altprerau, Albrechtsberg and der Großen Krems KG Albrechtsberg.

4. Geographical co-ordinates.

The longitudes are measured in degrees east of Greenwich. The figures are rounded off to minutes.
In the case of populated places they refer to the centre, in the case of rivers to the mouth or the place where the river leaves

of populated places are regarded as feminine has not been taken into account. In names designating features other than populated places the gender is only mentioned where it does not clearly follow from the appellative name component or from an attributive adjective as in Kahlenberg or Hoher Nock. Where the plural form of a name is not unmistakably recognizable as such the abbreviation "Mehr." has been added.

D. General Materials—Concerning the Standardization of "10° Zones,"
and Geographical Names in Austria.

- I. Legal Foundations. Wasser, einf. durch unten!
- Since often one and the same geographical feature has different names or the name is spelled in different ways, the question for the legal foundations is of some importance. In this respect the legal competence is distributed as follows:

1. Federal Authorities. The name of the Republic and the names of the provinces are set down in the Federal Constitution. Federal administrative authorities render decisions on changes and rearrangements of cadastral communes; moreover, the names of federal roads are laid down in federal acts (see B II 2). The federal structure of Austria and the autonomy of the communes have precluded the establishment of a "national names authority" in accordance with the U.N. recommendation of 1967. Instead, the Department of Cartographic Economy of the Austrian Cartographic Commission of the Austrian Geographical Society, which was founded in 1969, acts as a coordination centre for all the federal and provincial bodies responsible for the recording of geographical names. The following bodies are represented in this Department:

Topographic designations are used when referring to settlements or, where these do not exist, to settlements in the official statistics: Dorf, Weiler, Rotte, Einschicht, zerstreute Häuser, Schutzhäusl, etc.

2. Short description of the location in words.

3. Indication of the units of settlement or administrative unit in which the geographical feature is situated.

With the names of populated places the following details are given: settlement, commune, administrative district and province (Land); with other geographical names only the province is indicated.

Names of cadastral communes are only given when they differ in spelling or wording from the corresponding ^{names of the} populated places or

communes; they are then given in square brackets, e.g., Alt-Prerau

[KG Altprerau], Albrechtsberg and der Großen Krems [KG Albrechtsberg].

4. Geographical co-ordinates.

The longitudes are measured in degrees east of Greenwich. The figures are rounded off to minutes.

In the case of populated places they refer to the centre, in the case of rivers to the mouth or the place where the river leaves Austrian territory, in the case of lakes to the middle of the lake.

In the case of rivers

they refer to the mouth or to the place where the river leaves Austrian territory.

5. Indication of the sheet numbers of the Österreichische Karte
1 : 50,000.

IV. Grammatical Information. ~~objektiv~~ Genuine, einfache Sätze!

Where necessary the gender is indicated by means of the definite article. For the names of populated places no articles are given, since in standard German such names are all treated

Bundesamt für Eich- und Vermessungswesen (Federal Bureau of Weights, Measures and Surveying), Österreichisches Statistisches Zentralamt (Austrian Central Office of Statistics), Hydrographisches Zentralbüro im Bundesministerium für Land- und Forstwirtschaft (Central Hydrographic Bureau in the Federal Ministry of Agriculture and Forestry), Verbindungsstelle der Bundesländer beim Amt der Niederösterreichischen Landesregierung (Liaison Office of the Federal Provinces with the Office of the Provincial Government of Lower Austria), the topographic committees of the provinces and the Offices of the Provincial Governments of those provinces in which there

are as yet no toponymic committees. Other members of the Department of Cartographic Toponymy include experts in geographical and linguistic research as well as representatives of Austrian private cartography and of the Österreichischer Amtskalender. The aims of the Department of Cartographic Toponymy are:

- (1) the recording of geographical names in Austria in a linguistically correct form and (2) the elimination of disagreements in spelling in the various sources - in short, the national standardization of geographical names as understood by the United Nations.

Städte (towns)

In accordance with the legal sources mentioned below the alteration of existing or the introduction of new names for communes (e.g. when communes are merged) falls basically within the competence of the provinces. Name changes are usually suggested by the communes themselves, where new names have to

the alteration of existing or the introduction of new names for communes (e.g. when communes are merged) falls within the competence of the provinces insofar as the new names attain validity only by circulation in the Provincial Legal Gazettes. The legal situation differs in detail from province to province. As a rule, alterations of the names of communes are proposed by the communes to the Provincial Governments which can refuse their /~~re~~/ approval only with a reference to public interests. In Vorarlberg the Provincial Government is entitled to determine the names of features that are of more than merely local importance such as important mountains, rivers, glaciers, etc. as well as important populated places.

Since 1953 toponymic committees have been established in a number of provinces; they act as advisory bodies to the Provincial Governments. So far the following committees have been instituted: Burgenländische Nomenklaturkommission beim Amte der Burgenländischen Landesregierung, founded in 1969; Steirische Ortsnamenkommission, founded in 1970; Tiroler Nomenklaturkommission beim Amt der Tiroler Landesregierung, founded in 1969; Nomenklaturkommission im Amte der Vorarlberger Landesregierung, founded in 1953. The establishment of a toponymic committee for Upper Austria is forthcoming and similar

(Statistisches Landesamt)
efforts are under way in Lower Austria and Salzburg. These committees are endeavoured to classify and standardize the geographical names in the respective provinces.

Under the pertinent legal provisions they are called upon to cooperate closely with the communes in carrying out this task. Systematic coverage is provided for: (1) all names of populated places in the Ortsverzeichnis von Österreich, edited by the Österreichisches Statistisches Zentralamt and (2) the entire stock of names in new surveys of the Österreichische Karte 1 : 50,000. Moreover, the toponymic committees of Burgenland and the Tyrol also occupy themselves with the field names of the land register: wherever the consolidation of land holdings or new cadastral surveys require a revision of the cadastral maps, the field names are investigated by experts and then laid down with the consent of the communes.

3. Communes.

The communes are responsible for the official authorization or alteration of the geographical names within their territories unless this falls within the competence of the Federation of the provinces as mentioned in D I 1 and D I 2 or unless D I 4 applies. For legal sources see above all the Provincial ^{Legal} Gazetteer listed in D I 2.

4. Owners.

Generally single buildings such as villas, alpine huts, isolated farms, etc. are named by their owners.

II. Official Sources of the Name, and Date!

1. Official Gazetteer of Populated Places in Austria (Ortsverzeichnis von Österreich), edited by Österreichisches

(Statistisches Landesamt)
Statistisches Zentralamt, Vienna, revised on the basis of the censuses which are held every ten years.

2. Land Register (Grundkataster), revised by the Bundeskantur für Eich- und Vermessungswesen in Vienna.

The cadastral map with Riedübersicht (sketch of named complexes of fields, meadows, woods, etc.) is supplemented by a list of land holdings. The land register is authoritative as far as the spelling of field names is concerned; it also contains the names of bodies of water and even, unlike the Official Gazetteer of Populated Places in Austria, the names of isolated farms. The geographical names of the land register are taken up into the cadastre (with cadastral map), a generally accessible official register available for inspection at the local courts. Since the names of mountains, valleys and other terrain features are also used to designate village lands and fields, knowledge of the names of fields, meadows, woods, etc. is of general importance in the evaluation of the geographical names of an area.

3. Register of Austrian River Basins (Flächenverzeichnis der Österreichischen Fließgebiete).

The first volume appeared under the title General Map and Register of Austrian River Basins, first issue, volume XII of the Contributions to the Hydrography of Austria, edited by the Central Hydrographic Bureau in the Imperial-Royal Ministry of Public Works, Vienna 1913. The work was continued under the title Register of Austrian River Basins, volumes 22, 24, 28, 33, 36, 43 of the Contributions to the Hydrography of Austria, edited by the Central Hydrographic Bureau in the Federal Ministry

of Agriculture and Forestry, Vienna 1949-1970. A final volume, which will replace volume XII of 1913, is being prepared.

4. Register of Usable Waters (Wasserbuch).

A register of usufructuary rights in respect of bodies of water which is kept available for general inspection by the district authorities.

5. Gazette of Vorarlberg No. 6/1960, No. 17/1961 and No. 52/1961; spelling of names of geographical features.

These are lists of all categories of geographical names arranged by communes. The spelling of the names is binding for the authorities of the Province of Vorarlberg. A new edition is being prepared.

6. The topographic maps of the Federal Bureau of Weights, Measures and Surveying (Bundesamt für Eich- und Vermessungswesen), especially the Österreichische Karte 1 : 50,000, which is continued at short intervals, offer the most comprehensive selection of Austrian geographical names. The names contained in these maps may be considered as official because they form part of an official publication. The Österreichische Karte 1 : 50,000 takes the names of populated places from the

Ortsverzeichnis von Österreich, edited by ⁴⁶Österreichisches Statistisches Zentralamt, but uses the name forms given in the sources listed in 2 - 5 only as guidelines in determining the names of features other than populated places. The names of features other than populated places which are entered in the Österreichische Karte 1 : 50,000 are the result of reliable and accurate investigations carried out by the Land Survey.

III. General German Spelling Rules for Geographical Names. anfh. II.

The following rules were worked out in 1966 at Bad Godesberg by the Ständiger Ausschuß für geographische Namen in cooperation with the Austrian Academy of Sciences and were first published in Duden, Wörterbuch geographischer Namen, vol. Europa, revised and edited by the Ständiger Ausschuß für geographische Namen, Mannheim 1966. After replacement of the general examples by Austrian examples these rules were adopted in February 1969 by the Bundesamt für Eich- und Vermessungswesen as part of Technische Weisung Nr. 2 of the Abteilung I 2 - Topographie.

On 24 November 1970 all the provincial and federal bodies represented in the Department of Cartographic Toponymy formally accepted these rules in the form submitted by the Bundesamt für Eich- und Vermessungswesen as binding: "Geographical names are normally not subject to the general spelling rules. They are, rather, spelled in the officially approved or customary form. However, in the following respects the German geographical names comply with the general spelling rules except for individual cases where another officially approved version exists."

1. Capitalization.

a) Adjectives and particles forming part of geographical names are capitalized. This also holds true for the -isch derivative.
Examples: Großer Friel; Hohe Tauern; Großes Walsertal; Mährische Thaya; Steirische Kalkspitze.

- b) Word forms with final -er which are derived from geographical names are capitalized.
- Examples: Gurktaler Alpen; Wiener Becken; Millstatt See.

2. Use of one word, two words or hyphen.

- a) Geographical and other names as determinative elements

(a) Generally compounds consisting of a single or compound geographical name or a personal name plus a primary word are written in one word.

Examples: Karwendelgebirge; Glocknergruppe;

Eberhardsbach; Leopoldsberg.

(b) The hyphen is often used - either in order to improve intelligibility or to emphasize the name - when the geographical name is followed by a compound primary word which forms the determinative element.

Example: Großglockner-Hochalpenstraße.

Where intelligibility is not impaired, writing in one word is preferable.

Example: Alpenvorland.

b) Hyphens are used when the determinative element consists of several geographical names.

Example: Donau-Oder-Kanal.

c) Hyphens are moreover used when the determinative element consists of several words.

Example: Otto-Ludwig-Haus.

b) Derivatives with final -er.

- a) Two words are used when the derivatives with final -er of geographical names designate the location.

Examples: Zillertaler Alpen; Neumarkter Sattel; Tuxer Joch; Ziersdorfer Bach; Lunzer See.

Exceptions: Böhmerwald, Wienerwald.

- (a) There are geographical names with final -er which are not derivatives in the above sense. These names are written solid in accordance with

2 a.

Examples: Glocknergruppe; Brennerpass.

Where the derivatives with final -er of geographical names designate persons writing in one word is preferred.

Example: Jägerkapelle; Lunzerkreuz (after a peasant by the name of "Lunzer"); Steinerscharte (after a mountaineer by the name of "Steiner").

- (b) If the syllable -er is attached to a geographical name ending in -ee, only two e's are written.

Example: Altaußer See; Egelseer Bach.

- c) Adjectives as determinative elements.

- d) Spelling in one word is generally used for compounds consisting of non-inflected adjectives such as "groß, klein, alt, neu" or points of the compass plus geographical names.

Examples: Mitteleuropa; Osttirol; Obersteiermark; Niederösterreich; Großglockner; Hochkar.

On the other hand official usage prescribes: Groß-Nondorf; Klein-Ulrichschlag; Alt-Urfahr.

b) The hyphen is used with compounds consisting of ~~uninflected
stressed~~ adjectives ending in -isch which are derived from the names of places, countries and people plus geographical names.

Example: Steirisch-Tauchen.

On the other hand official usage prescribes:

Kroatisch Minihof; Steirisch Laßnitz; Windisch

Bleiberg.

d) Compounds consisting of geographical names.

The hyphen is used when a geographical name is composed of two geographical names.

Examples: Rudolfsheim-Fünfhaus; Wünschendorf-Pirching."

So much for the spelling rules.

On word-formation:

Here a few rules for the formation of derivatives must be mentioned which result from the addition of -er to a geographical name. The trend is towards retaining the geographical name to which the derivative syllable -er is added in an unchanged form, although altered forms long established by usage are recognized as correct standard. In some cases usage pronounces against unchanged name forms in derivatives ending in -er: Wiener Neustädter, Nauderer instead of the correct forms

Wiener Neustädter, Nauder.

The following rules have to be observed:

1) -en may be eliminated or shortened to -n:

Deferegggen/Deferegger; Baden/Badner.

2) -er may be eliminated or shortened to -r:

Ardagger/Ardegger; Mauer/Maurer.

- 3) -el may be shortened to -l:
Eisenkappel/Eisenkappler.
- 4) -e is definitely eliminated before -er: Neumühle/Neumühler.

The purely orthographic elimination of the second e in names with final -ee has been discussed under spelling rules III 2 Y:

Altaussee/Altausseer.

- 5) Final -s following a consonant is eliminated in many names from the Tyrol and Vorarlberg: Nauders/Nauderer; Wattens/
Wattener.

- 6) In some cases the addition of derivative -er produces an umlaut in the primary word: Wiener Neustadt/Wiener Neustädter.
- 7) Apart from the changes occurring in derivatives with final -er there may be other modifications which should be taken over provided that they are established by local usage in the derived geographical name. Kaltenbach/Kaltenbecker, Mallebern/Malleber, Pyhra/Pyrhringer, Hipples/Hipplinger, etc.

IV. The Geographical Names of Minority Languages. *Umwelt, Umwelt, Umwelt*

The First United Nations Conference on the Standardization of Geographical Names, Geneva 1967, recommended that the administrative authorities of the various countries should lay down the geographical names in multilingual areas in the minority languages as well and should publish them in maps and gazetteers. In Austria this has relevance in respect of Slovenes, Croatian and Hungarian geographical names. An official decision on minority-language names of populated places exists only for the Slovene names in Carinthia. The basis for this regulation is the Federal Act as of 6 July 1972, Federal Legal Gazette for the Republic of Austria, No. 270/1972, on the use of bilingual

topographic names and signs. The act contains a list of places to which it applies. The corresponding Slovene names of populated places are included in the implementation provision of the Federal Chancellery, GZ 83-818-2-2a/72 of 25 July 1972. At the moment the entire matter is being revised so that the list is of provisional importance only. For places and communes in Burgenland with Croatian and Magyar populations there are no officially acknowledged minority-language names; here the only source is a Verzeichnis der Burgenländischen Ortsnamen mit Angabe der deutschen, kroatischen und der ehemaligen magyarischen Formen, edited by the Burgenländisches Landesarchiv on behalf of the Provincial Government of Burgenland, Eisenstadt 1954, for research and information purposes. The present gazetteer contains only officially acknowledged names of populated places. Since at present no definitive forms exist for any of the minority languages, Slovene, Croatian and Hungarian names of populated places have not been included.

As far as names for features other than populated places are concerned the land register and the Federal Survey in their investigations follow dominant local usage in minority areas as well so that in the official maps and above all in the central maps a host of such minority-language names are found; however, these names usually designate features not important enough for inclusion in this gazetteer.

topographic names and signs. The act contains a list of places to which it applies. The corresponding Slovene names of populated places are included in the implementation provision of the Federal Chancellery, GZ 83-818-2-2a/72 of 25 July 1972. At the moment the entire matter is being revised so that the list is of provisional importance only. For places and communes in Burgenland with Croatian and Magyar populations there are no officially acknowledged minority-language names; here the only source is a Verzeichnis der Burgenländischen Ortsnamen mit Angabe der deutschen, kroatischen und der ehemaligen magyarischen Formen, edited by the Burgenländisches Landesarchiv on behalf of the Provincial Government of Burgenland, Eisenstadt 1954, for research and information purposes. The present gazetteer contains only officially acknowledged names of populated places. Since at present no definitive forms exist for any of the minority languages, Slovene, Croatian and Hungarian names of populated places have not been included.

As far as names for features other than populated places are concerned the land register and the Federal Survey in their investigations follow dominant local usage in minority areas as well so that in the official maps and above all in the central maps a host of such minority-language names are found; however, these names usually designate features not important enough for inclusion in this gazetteer.

V. Glossar geographischer Gattungswörter { „Gentive“, „ auf Sitz“ }

Glossary of Geographical Appellatives

1. Amtliche Bezeichnungen für Siedlungs- und Verwaltungseinheiten
Official Designations of Units of Settlement and Administration

Amtliche Bezeichnung : Deutsche Definition
Official Designation : Definition in German
Definition in English

Bundesland	→ Land	→ Land	→ Land
Dorf	sammenhängender Siedlungsplatz mit 10 und mehr Häusern	two isolated houses close together	contiguous settlement with 10 or more houses
Einschicht	2 Häuser in enger Lage	smallest administrative unit	smallest administrative unit
Gemeinde (Ortsgemeinde)	kleinste politische Verwaltungseinheit	Jurisdictional territory of a local court	jurisdictional territory of a local court
Gerichtsbezirk	Sprengel eines Bezirksgerichtes	real unit of the land register	real unit of the land register
Katastralgemeinde	räumliche Einheit des Grundkatasters; sie ist die Gesamtheit der Grundstücke, die durch eine gemeinsame Grundstücksnummerierung zusammengefasst sind	the total of all real estate holdings joined together by common numbering	the total of all real estate holdings joined together by common numbering
Land	Gliedstaat der Republik Österreich, Gliedert in politische Bezirke (und Statutarstädte)	place with market right commune with the title Marktgemeinde	subdivision of the Republic of Austria, in turn divided into administrative districts (and Statutarstädte)
Markt	Ortschaft mit Marktrecht	commune with the title Marktgemeinde	township
Marktgemeinde	Gemeinde mit dem Titel Marktgemeinde	Gesamtheit von Häusern, die durch eine gemeinsame Konkriptionsnummierung zusammengefasst ist	town
Ortschaft	Ortschaftssanteile sind Teile von Ortschaften, die in verschiedenen Gemeinden (Ortsgemeinden) liegen	part of settlements situated in different communes	part of settlements situated in different communes
Ortschaftssbestandteile	Im Sinne der staatlichen Statistik ein Teil einer Ortschaft, der durch seine abgetrennte Lage und besondere lokale Bedeutung bemerkenswert ist	in terms of official statistics a part of a settlement remarkable for its separate location and special local importance	in terms of official statistics a part of a settlement remarkable for its separate location and special local importance

V. Glossary of Geographical Appellatives of Names of N.E. see on pp.

problem, it will stand as it is, as an ~~old~~ link page

die Eng	Talenge; schmales Grundstück	narrow part of a valley; narrow strip of ground
das Erlach, Erla	Erlengehöllz	alder copse
das Espan	Viehweide	livestock pasture
die Etz	Weidefläche	pasture land
das Feichtach,	Fichtenwald	spruce forest
Feichta	Gletscher	glacier
der Filz	Moor, Sumpf	bog, swamp
der First	Berggrat	mountain crest
die Fluh	Jäher Felsabhang	precipitous rocky slope
die Flur	Nutzland außer Wald;	productive land excepting woodland; land and fields belonging to one village
das Forchach,	Föhrenwald	pine forest
Forchet		
der Fronwald	Wald im Besitz der ehemaligen Grundherrschaft	forest owned by former lord of the manor
die Galle	Stelle, wo Grundwasser austritt	place where groundwater emerges
die Galtalm, Galt-	Alpenweide für das Galtal-	alpine pasture for non-dairy cattle
alpe .	vieh (keine Milch geben- den Rinder)	
die Gande	Schuttfeld, Geröllhalde	talus, scree
der Gang	Flusslauf oder -arm, Wasserraben	river course or branch, gully
das Gebirge, Gebirg, Berg	Gesamtheit von Bergen und Hochflächen; Gruppe von Weinbergen	series of mountains and plateaux broken by valleys; group of vineyards
das Gehau	Waldteilung der Forstwirtschaft	section of wood in forestry
der Gern, Geren	spitz zulaufende Feldstück-tapered field or land plots	
das Gestade	Ufer an größeren Gewässern	bank of a larger body of water
das Gewand, Gewann	Unterabteilung der Feldflur mit einem Streifen für jedes Gehöft	a division of the communal lands of a village with a strip of land for each farm
der Gießbach	rasch fließender Bach	fast-running brook
der Graben	enges Gebirgstal ohne Talsohle; regulierter Bachlauf	narrow mountain valley without valley floor; bed of controlled brook
das Grassach	Nadelholzgebüsch	coniferous scrub
der Grat	Kammrinne des Berges, Bergkante	ridge of a mountain, mountain crest
das Greut	gerodetes Land	cleared land
der Gries	Sand, Schutt; Schotterbank	sand, detritus; gravel bar
der Grund	Talsohle; Grundstück	valley floor; lot of ground
das Gscheid	Wasser scheide; Wegscheide	watershed; road fork; boundary
das Gschwend	Rodung	cleared land

das Gseng	Abhang; Stück unkultivierten Landes neben Flächen von Siedlungs- und Kulturland	cleared land slope; plot of uncultivated land next to built-up areas and cultivated land
die Gstätten, Gstetten	tiefere Wasserstelle; kleiner See; Vertiefung	deep water hole; small lake; dome-shaped summit of a mountain, knoll
Bergkuppe	Gebüschi; Einfriedung; eingeschließendes Grundstück	scrub; enclosure; enclosed lot of ground
der Gumpen	Hutweide	pasture for grazing
der Gupf	Hammerwerk, -schmiede	hammer mill
der Hag	Wald; Heideland mit spärlichem Baumwuchs	forest; pasture land with scattered trees
	durch Anschwemmung entstandene Flussinsel	river island formed by aggradation
	Burgberg, zumeist künstlich aufgeworfener oder gerönter Hügel ehemals mit hölzernem Wehrbau	castle mound, usually artificially raised or formed hill, formerly with wooden fortifications
	ebenes, meist sandiges, unbebautes Land	flat, usually sandy uncultivated tract of land
	Hochweide	millet field
	Gehdz., Wald Bergspitze; vorspringende Bergform oder Landzunge	high-alpine pasture
	Hochweide	small wood, forest
	Gehdz., Wald Bergspitze; vorspringende Bergform oder Landzunge	mountain peak; pointed, jutting cliff or promontory
	Gemeindegrenze, -gebiet; Feld-, Besitzgrenze	boundary or area of a commune; boundary of a field or lot of ground
	Größe Hütte	boundary or area of a commune; boundary of a field or lot of ground
	Hügelnes stehendes Gewässer	small stagnant body of water
	Weideplatz	grazing area
	Gebirgsweide	alpine pasture
	Feldmaß; hochgelegener Gebirgsplatz; Gebirgsrücken	measure of land; high pass; mountain ridge
	Bergvorsprung	spur, projecting crag or cliff
	Bergglockessel, Bergmulde	cirque, circular hollow on mountain side
	durch Regenwasser geschaffene Rillen an der Oberfläche von Kalkgestein	grooves in the surfaces of limestone rocks formed by rainwater
	Gletscher	glacier
	Felsenge, Engtalstrecke	narrow valley
	Engpaß; Vorrichtung zum Stauen des Wassers für die Holztrift	device for damming up water in log driving
	der Kofel	cone or dome-shaped mountain

<u>der Kogel</u>	Bergkuppe	dome-shaped summit of a mountain
<u>die Lacke</u>	Lache, kleiner See	puddle, small lake
<u>die Lahm</u>	Lawine	avalanche
<u>das Land</u>	Kleinere mit Hacke oder Spaten bestelltes Landstück	smaller piece of land worked with the rake or spade
<u>die Linde</u>	Landungsplatz, Uferweg	landing place, embankment
<u>des Larchet, Larch</u>	Lärchenwald	larch forest
<u>des Latschach,</u>	Legföhrengehölz	dwarf pine shrubs
<u>das Laub</u>	Laubwald	deciduous forest
<u>der Leeberg</u>	künstlich aufgeworfener oder geförmer Grab- oder Festungshügel	artificially raised or formed grave- or castle-mound
<u>das Leger</u>	Alpenweide	alpine pasture
<u>das Lehen</u>	Bauerngut von bestimmter Größe	farmstead of certain size
<u>die Lehne</u>	schwach geneigter Hang	gentle slope
<u>der Leim</u>	Lehm	loam
<u>die Leite, Leiten</u>	Berghang; Berglehne	slope, side of a hill
<u>Lettern</u>	tonnhälfte Erde	clayey soil
<u>der Lever, Leber</u>	Grenzhügel	border hill
<u>der Loh, Loch</u>	Hain, Wald; mit Gebüsch bewachsenes Land	grove, wood; tract of land covered with shrubbery
<u>die Lucke</u>	schmaler Hochgebirgspass;	narrow high-alpine pass; cave
<u>die Lueg</u>	Höhle, Schlupfwinkel	cave, den
<u>der Fuß</u>	Besitzstreifen innerhalb eines Flurstücks	strip of ground within a piece of village land
<u>die Mähd</u>	Heuwiese; Wiesenmaß	fodder meadow; measure of meadowland
<u>die Heiensäß</u>	Frühlingsweide	spring pasture
<u>der Mais</u>	Holzschlag; Jungwald	felling area; stand of young trees
<u>das Mandl</u>	Steinsetzung auf Gipfeln	stone pile on mountain peak
<u>die Mark</u>	Grenze	boundary
<u>das Moor, Mies</u>	Sumpfland	swampland
<u>der Mugel, Mugil</u>	Hügel	hill
<u>die Mure</u>	Schutt- und Schlamstrom im Gebirge	rock and mud stream in the mountains
<u>der Niederleger</u>	Alpenweide auf den unteren Gebirgslagen	alpine pasture in lower mountain regions
<u>der Nock</u>	Berg, Felskopf	mountain, crag
<u>der Oberleger</u>	Hochalm	high-alpine pasture
<u>die Öde</u>	unbebauter Grund	land not occupied for any purpose
<u>der Ofen</u>	Fels; Höhle	cliff; cave
<u>der Ort</u>	Spitze, Ende, Rand	point, end, margin
<u>der Palfen</u>	überhängender Fels	overhanging cliff
<u>die Parz</u>	Kleine flache Erhöhung im ebenen Gelände; meist mit Gebüschen oder hohem Gras bewachsen	small flat elevation in flat terrain, usually covered with shrubs or long grass

der Plan der Rain	freier, ebener Platz Grenzstreifen; Berg- und Uferhang	flat open area parts of the used area of a sloping bank
die Ram	Räumung, abgeholtzes Wald-clearing, cut-over woodland	
das Reisach, Rei-set, Reis	Gehölz; Gebüsch	cleared land
die Remise	Waldstück im mittleren Acker- oder Wiesen- landes	small wood, copse; shrubby patch of wood in flat fields or meadowland
das Reut	durch Roden urbar gemachte Land	cleared land
das Ried die Ried	Sumpfland Teile der Gemeindegemarkung, die durch Wege, Gewässer, Kulturgrenzen und ähnliches abgegrenzt sind, insbesondere Flurstücke im Acker- und Weinland	swampland parts of the used area of a large set off by paths, bodies of water, cultivated land, esp. pieces of village land fields and vineyards
der Riedel	schmäler erhöhter ebener Streifen zwischen zwei Tälern	narrow elevated flat strip between two valleys
der Riegel das Rohrach die Runse	Anhöhe, Bergabsatz Röhricht Wasserrinne, Bachbett, Graben; Felsspalt; steiler Geländeteil, auf dem Holz zu Tal befördert wird	eminence, mountain ledge reeds gully; steep slope where timber is moved to the valley
das Saleach, Saleat	Salat	salad
das Salland		
die Saß		sallow shrubs
die Säß		
der Sattel		
der Schachen die Scharte die Scheibe	Grundstücke, die sich Grundherrschaft zum Eigentum vorbehalten hatte Rastplatz, Versteck, Schlupfwinkel Alpenweide mit Sennhütte breiter Gebirgspass; Ein- und weiteste Berggruppe, die sich senkung zwischen Bergen alleinstehendes Waldstück isoliert zwischen mountains engster Hochgebirgsgruppe Weg- oder Flusskrümmung; von einer Flusskrümmung ungeschlossenes ebenes Land	the lots of ground reserved for cultivation by the lord of the manor resting place, hideaway, refu alpine pasture with alpine cowherd's hut depression between mountains isolated wood lot narrow high-alpine pass bend of path or river; flat piece of land surrounded by river bend
der Schlacht		wooden constructions to protect river bank
der Schlag	Holzsägel	felling area
der Schiattach	Rohrmüge oder mergelige Ablagerung	loamy or marly deposit

der Schlipf	Stelle, wo die Erde ab- rutscht	place where the soil is slipping
der Schroffen	zerklüfteter Fels	craggy rock
die Schütt	durch Anschwemmung ent- standene Flutinsel	river island formed by aggra- tation
die Schweige	Sennhütte mit zugehöri- ger Alpenweide	alpine cowherd's hut with alpine pasture
die Schwende	Rodung	cleared land
die Seife	dauernd feuchtes Gelände	permanently moist terrain
die Selle	Kleine Bergspitze, Halbinsel,	smaller farmstead
der Spitz	Land zwischen zwei sich vereinigenden fließen- den Gewässern	mountain peak, peninsula, land situated between two rivers at their confluence
der Stauf	Fels	cliff
der Steig	Fußweg	footpath
der Stein	füßiger Gipfel	rocky peak
das Stockach,	Rodung	cleared land
Gstocket		
die Strub	Wasserfall; von Wasser durchflossene Berg- schlucht	waterfall; gorge through which a stream runs
die Sulz	Salzlecke; schlammige	saltlick; muddy puddle
die Sutte	Pfütze	hollow in the ground, puddle
die Taje, Tale	Sennhütte	alpine cowherd's hut
der Tann	Waldi; Tannenwald	forest; fir forest
der Tauern	Bergübergang	mountain pass
der Tegel	Kalkreicher Ton	calcareous clay
der Tiergarten	Wildgehege	game preserve
der Tobel	Wald-, Bergschlucht	ravine in forest or mountains
das Törl	Hochgebirgsübergang	small defile, narrow high- alpine pass
die Trate	Weideplatz	pasture land
der Triest	Weideplatz	grazing area
der Ursprung	Quelle eines Flusses	source of a river
die Vorsäß	Frißlingsbergweide	spring mountain pasture
der Wag	bewegtes Wasser	running water
der Wagram	Abhang am Wasser, Ufer- rand, Hochwasserrand	slope bordering a body of water bank, high water margin
der Wang	Waldwiese, Berghang	woodland glade; mountain slope
die Wart	Warte; Wachposten	lookout; observation post
der Wasen	Rasenfläche, oft feucht;	turf, often moist; uncultivated
der Werd	nicht kultiviertes Gras- land	grassland
die Wilde, Wild	Insel, Halbinsel, Ufer- land	island, peninsula, area along bank
das Zainet	Einöde	isolated region, wilderness
der Zinken	Weidengebüsch	willow shrubs
die Zwiesel	Festurm	pinnacle

Deutsche Bedeutung Meaning in German	Deutsche Bedeutung Meaning in German	Deutsche Bedeutung, Zeichen Abbreviation, sign
Burgenland	Burgenland	Burgenl.
Dorf	Village	Dorf
Bundesrepublik Deutschland	Federal Republic of Germany	Bundesrep. Deutsch-
Land	singular commune	Land
Einzahl	district of communes, urban district	Einzahl
Ortsgemeinde	Höhe in Metern über dem Meeresspiegel	Ortsgemeinde
Gemeindebezirk, Stadt- bezirk	Höhe in Metern über dem Meeresspiegel	Gemeindebezirk, Stadt- bezirk
Meere	meeres	Meere
Italien	Italy	It.
Jugoslawien	Jugoslavia	Jugoslawien
Kärntn.	Carinthia	Kärntn.
linker	left	linker
Land, Länder	Land, Ländere	Land, Länder
Märktgemeinde	Marktgemeinde	Märktg.
Mündung	mouth	Mündung
Mehrzahl	plural	Mehrzahl
Nord	north	Nord
nördlich	northeast	nördlich
Nordost	Lower Austria	Nordost
Niederösterreich	nordöstlich	Niederöster.
nordöstlich	north	nordöstlich
Nordwest	northwest	Nordwest
nordwestlich	northwest	nordwestlich
Ost	east	Ost
Austrian Map 1 : 50,000	Austrianische Karte 1 : 50 000	Austrian Map 1 : 50,000
östlich	eastern	östlich
Oberösterreich	Upper Austria	Oberöster.
Örtlichkeit	→ D IX	Örtlichkeit
Österreich	Austria	Österreich
Politischer Bezirk	administrative district	Politischer Bezirk
rechter	right	rechter
süd	south	süd
südlich	southern	südlich
Salzburg	Salzburg	Salzburg
Südost	southeast	Südost
Stadtgemeinde	urban commune	Stadtgemeinde
Steiermark	Styria	Steiermark
Südwest	southwest	Südwest
SW.	see	SW.
stehn	Czechoslovakia	stehn
Tschechoslowakei	and	Tschechoslowakei
u.		u.

Ung.	Hungary
Vbg.	Vorarlberg
W.	west
w.	western
2	östliche geographische Länge, bezogen auf Greenwich
n.	nördliche geographische north latitude
	Breite
	Grad
	Minuten
	seconds

NAMENBUCH / GAZETTEER