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NATIONAL STANDARDIZATION

Toponymic guidelines for cartography - Norway**

Paper presented by the Norden Division of the United Nations
Group of Experts on Geographical Names

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TOPONYMIC GUIDELINES FOR CARTOGRAPHY

Norwegian

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I LANGUAGES

1 Introduction

Norwegian is the national language of Norway, and the principal language of more than 95% of the 4 mill. inhabitants. There are two old established minority languages, Sami (Lappish) and Finnish. Sami geographical names occur over wide areas of Northern Norway and sporadically further south. Finnish names are chiefly found in the eastern part of the northernmost county.

2 The national language

Norwegian is written in the modern Latin alphabet. The letters are those used in English, with three additional letters, placed after z in the standard alphabet.

A	a	п	h	0	0	v	T
B	b	I	i	P	P	W	₩
C	C	J	j	Q	q	X	I
D	ď	K	k	R	r	Y.	y
E	e	L	1	S	8	Z	Z
F	f	M	m	T	t	Æ	æ
G	g	N	n	U	u		Ø
	-					Å	å

The letters C, c, 0, q, W, w, X, x, and Z, z, are not normally used in words or in geographical names of Norwegian origin.

The additional letters E, E, 0, S, $\hat{\Lambda}$, \hat{A} , are always treated as separate letters and placed after \underline{Z} in dictionaries, indexes, etc. Before the spelling reform of 1917, $\hat{\Lambda}$, \hat{A} was generally written aa, Aa, and accordingly placed before ab, Ab in alphabetical indexes etc.

Spelling rules for Norwegian geographical names

During the union with Denmark (1380-1814), Danish had supplanted Norwegian as the official written language of the country. The two languages are closely related and mutually intelligible, although there are certain differences in pronunciation which are reflected in the spelling. It was quite possible to write most Norwegian geographical names in accordance with Danish spelling rules, and it was also possible to reverse the process.

One of the aims of the national renaissance which developed after the separation from Denmark in 1814 was to create a genuinely Norwegian language. During the latter part of the 19th century, two Norwegian language forms emerged, one based on (written) Danish and adjusted to the spoken language used by the upper classes, the other, Nynorsk ("New Norwegian"), mainly on the dialects of the western and central parts of the country. Both underwent a number of spelling reform, the most important of which were those of 1907 and 1917, which brought about the definitive transformation of the spelling of the traditional Dano-Norwegian language.

Even before language reform had got beyond the stage of theoretical discussions, attempts had been made to reintroduce Norwegian forms in the spelling of place names on maps and in cadastral surveys. The spelling reforms of the early 20th century made it impossible to retain traditional Danish spellings on maps etc. for names which were identical with well known words, which everybody from now on were taught to write according to the new Norwegian spelling rules.

Map-makers had consulted linguists about the spelling of Norwegian place names on new maps since the 1870s. The radical spelling reforms made it necessary to have a set of rules for the spelling of Norwegian geographical names on maps. Detailed rules were first issued in 1913, and have been revised several times. The "Rules concerning the spelling of place-names" in force at present were published as a Royal Ordinance of 31 May 1957. A new revision is on the way (1982).

It is laid down in these rules that geographical names of Norwegian origin are to be written "in accordance with the local pronunciation as far as this is possible", but "it is not the intention to record all dialect variants", thus, a certain degree of standardization is envisaged.

There are a number of prescriptions for the use of certain standard forms, regional standard forms, the standardization of morphological endings etc. The general principles on which the spelling rules are based are those on which the spelling rules of both the official languages have been based since 1917.

Foreign names: The general principle is that foreign names should retain the form used in the country of origin, transliterated in accordance with an officially recognized system of transliteration if necessary. As in other countries there are numerous exceptions from this rule, mainly traditional conventional names for countries, town, and natural features that have been known for centuries to

Alpene (The Alps), Swartchavet (The Black Sea).

Capitalization: One-word names are always capitalized. In names consisting of more than one word, only the first word is capitalized, except when one of the following words is a proper name - De forente stater (The United States), Forbundsrepublikken Tyskland (The German Federal Republic). This type of name is avoided if possible, thus in nynorsk the term for the United States is Sambandsstatane.

Pronunciation key - see p. 15.

3 Linguistic substrata

There is a Finnish substratum in many placenames of the woodlands of Eastern Norway (dating from the immigration of Finnish farmers in the 17th and 18th centuries), and in certain parts of North Norway (the result of immigration chiefly in the 19th century).

There is a Sami (lapp) substratum over wide areas of Northern Norway and also some traces of one in mountain districts of Southern Norway due to the fact that the Sami language was formerly spoken over a much wider area than it is to-day.

Dialects

Local dialects of Norwegian are spoken in most rural districts and to some extent in the towns. The standard language, regional variants of the standard language and regional dialects are spreading in the densely populated area where industry has grown up during this century.

As a result of the linguistic situation in the country, there is probably a stronger admixture of dialect forms on Norwegian maps than on the maps of most of the neighbouring countries. Some variants occur quite frequently, e.g. tjern and tjorn (small lake, pond) lille, liste, little (little), aust and ost (east), kirke, kjerke, kyrkje (church).

Finnish words - mainly appellatives - are used in a comparatively small number of placenames in the Eastern and Northern parts of the country. The spelling of these names has to some extent been changed in a Norwegian direction. Finnish words are not included here. We refer to the Swedish list.

II Names Authorities and Names Standardization

During the 19th century the Government and map-makers consulted historians and linguists about the correct spelling of geographical names. From 1879 the Geographical Survey of Norway employed a permanent adviser, who revised the names on all official maps, and who was also consulted by the Government on the spelling of administrative names, i.e. names of administrative divisions. From 1912 there were two advisers, representing the two official "language forms" of Norwegian. In 1933 a National Names Authority was created by a Royal Ordinance, consisting of the two Government advisers on geographical names. Officially they are still advisers to the Government, appointed by the Ministry of Cultural and Scientific Affairs. All official maps, except the Economic Map which until now has not been part of this arrangement, arc sent to the Names Authority for approval. Government Departments and other official bodies consult the Authority about the spelling of all new names and changes in the spelling of older names under their jurisdiction.

Thus all decisions concerning the spelling of the names of towns, municipalities, parishes, harbours, railway stations, post offices etc. are taken by the Names Authority in accordance with the official "Rules concerning the spelling of Place Names", but the Government departments and other official bodies are formally responsible. The spelling of the majority of administrative names has been revised or completely changed during this century, as a consequence of the spelling reforms carried out in 1907, 1917 and 1938. Similarly a very large number of the names on maps have been changed.

Since 1957 an expert on Sami (Lapp) names takes care of the spelling of Sami names on maps where such names occur.

The changes in the traditional spelling have frequently been the cause of complaints from local authorities and private citizens. Since 1957, such complaints are referred to two supplementary advisers.

The strictly centralized and very thorough standardization of the spelling of geographical names in Norway is a consequence of the linguistic situation in the country. The work of standardization has increased enormously during the last 30 years, and at present a decentralization of the organization of the Names Authority is under discussion. There are place names archives at the four Universities of Oslo, Bergen, Trondheim and Tromse, with the central archives situated at the University of Oslo.

III SOURCE MATERIAL

The Norwegian national, official map series are:

1 Map series

Producer

- a) Economic mapSon scale 1:5000 1:10000 County Map Offices
- b) Topographic maps on scale 1: 50000 1:250000 Geographical Survey of Norway
- c) General maps on scale 1:500000-- 1:1 mill. Geographical Survey of Norway
- d) Nautical charts

The Hydrographic Service of Norway

The Economic Map Series will consist of about 35000 sheets on scale 1:5 000 - 1:10 000 and will contain 800 000 - 1 000 000 names when completed in few years. About 180 000km are planned covered by Economic Map Series and that makes about 60% of the Norwegian landarea. Uncovered by this map series will be mountains and uninhabited areas.

Topographic Main Map Series on scale 1:50 000 are planned to cover the whole country in 725 sheets when completed in 1986. The series will contain approximately 400 000 names.

2 Gazetteers

There is no official Norwesian gazetteer. "Norsk Stedsforter-nelse"- published by the Norwesian Post-office (1972) contains information about some 154.000 entries, mainly the names of registered.

registered -properties.
"Gate- of vernavn i Norre" - also published by the Post-office (1980) rives the postal zone number and address of some 33.000 street-pages.

33.000 street-names.
In 1957 The US Army Map Service published a pazetteer to the 1:50.000 and 1:100.000 maps, which however has not been revised. Neither of these publications has any official recognition as a normative puide to the spelling.

IV GLOSSARY OF APPELLATIVES, ADJECTIVES AND OTHER WORDS NECESSARY FOR THE UNDERSTANDING OF MAPS

1 Norwegian

The following appellatives occur in the maps in various forms. The various forms are shown like this: berg -et, pl. -a/-i, with the singular indefinite translated.

The definite plural forms -an, -ane, -on, -one, -un, -une are used according to the dialects.

In the dative plural form -o/-om is used according to the dialects.

```
aust/auster/austre
                            the east(ern)
bakke -n, -ane
                           hill, slope
bekk -en, -ene/-ane
                           brook, stream
berg -et, -a/-i
                            mountain
borg -a, -ene
botn -en, -ane
                            fortress/mountain, steep hill
                            the end of a valley, bay or lake
                            glacier
bre (= fonn)
                            bridge
bru -a, -ene
                            shed
bu -a, -ene
bukt -a, -ene
                            bay
                            1) hist. farm (in place names)
2) mod. town (as an appellative)
by -en
                            smaller district in the country side,
bygd -a, -enc
                            (often parish)
bg = bv - en
                            hist. farm
camping(plass)
                            camping
                            valley
dal -en, -ane
djup adj
                            deep
                            mountain edge, ridge
egg -a
eid -et, -a
                            isthmus
                           river, stream
elv -a, -ene
                            ferry
ferje
finn adj
                            Finn, Finnish
fjeIl -et, -a
                            mountain
                            fiord, bay
fjord -en, -ane
                            rock, skerry exposed at half tide
flyplass, -hamn/-havn
                            airport
fonn (=bre)
                            snow field, glacier
 fortidsminne
                            ancient monument
                            waterfall, falls
foss -en, -ane
 fylke
                            coupty
 fyr -et
                            lighthouse
 gammal/gamle adj old gard -en, -ane(jf gård) farm
 gate -a, -ene
                             street
 gjerde -t
                             fence
 grense -a, -ene
                            boundary
                            group of farms
 grend -a, -ene
 gruve -a, -ene
gard -en (jf gard)
                            mine, pit
farm
                            1) (enclosed) pasture 2) garden
 hage -n, -ane
 hamar -en
                             steep crag
 haug -en, -ane
                            hill, mound
 hav -et, -a
                             ocean, sea
 hei -a, -ene/-ane
                             heath, moor
                            house, home municipality
 heim -en, -ane
 herad = kommune
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```
holm(e) -en, -ane
                          islet, holm
holt -et
                          grove, small wood
høg adj
                          high
hegd -a, -ene
                          height, hill
idrettsplass
                          sports ground
inn/ inner/ indre
                          inner
innsjø -en, -ane
                          lake
isbre
                          glacier
                          railway
jernbane
jorde -t, -a
                          field
kleiv -a
                          steep, rocky ascent
                          convent, monastery (hist.)
kloster
koll(e) - (e)n, -ane
                          hill, rounded mountain top
kommune (= herad)
                          municipality
kvit/ hvit/ gvit adj
                          white
kyrkje/ kjerke/ kirke
                          church
land -et, -a
                          land, territory
li -a, -ene
lille/ lislc/ litle adj
                          mountain side, wooded or grassy hillside
                          little, small
lund -en, -ane
                          grove
mark -a, -ene
                          land, field
midt/ midtre
                          middle
                          heath, moor
mo -en, -ane
myr -a, -ene/-ane
                          bog, swamp, marsh
nasjonalpark
                          national park
naturreservat
                          nature reserve
ned/ nedre
                          lower
nedlagt
                          abandoned
nes -et, -a
                          isthmus, neck of land
nord/ nordre
                          the north(ern)
norsk adj
                          Norwegian
nut -en, -ane
                          peak, mountain
ny adj
                          new
odde -n
                          cape, tongue of land, point
opp(e)/ upp
                          up, upper
                          mouth of river
os -en
park -en
                          park
raud/rød adj
                          red
rud/rød
                          (hist.) newly cleard ground. (new) farm
rydning, rønning
                          newly cleard ground, croft or farm
rygg -en
                          ridge
                          Lapp, Lappish, Sami
seter/sæter -ra, -rene
                          (summer) outfarm, chalet
sjø -en, -ane
                          sea, ocean, lake
skar(d) -et
                          pass
skjer/skjær -et, -a
                          rocky islet, skerry, reef
skog -en, -ane
                          forest, wood
sokn
                          parish
stad -en
                          1) hist. farm
                          2) place
stor/store adj
                          big, large
strand -a
                          shore, beach
```

stream, current straum/strom stol -en, -ane = seter brung sund -et svart adj black the south(ern) sor, sondre, sunn cape, tongue of land, point tange -n peak tind -en, -ane small lake tjorn/tjern -et/-i square, market torg -et ur(d) -a (= roys) rockfalls lake vatn -et, -a road, roadway veg -en, -ane the west(ern) vest/ vestre mountain plateau vidde -a, -ene inlet, small bay, gulf, cove vik -a, -ene lever, bay våg -en ytter/ ytre outer the east(ern) ost/ ostre/ oster over/ ovre upper $\sigma y - a$, -ene/-ane1) island 2) flat land near water & -ni/-na, -ene river, stream (ærne, æan) cultivated field åker -en, -ane hill, ridge ås -en, -åsane

2 Lappish here is used the new Lappish spelling which will be introduced on future maps.

áidi: fence aja: fountain, spring, brook, stream ávži: pass, cleft bakti: steep bluff, cliff, rock bohki: pass, cleft buollan: burned area, land cleared by burning buolža: ridge, moraine cahca: pass, divide watershed ceabet: neck, projection cearru: high mountain plateau with no vegetation cielgi: ridge coalbmi: sound, strait cohkka: peak, mountain copma: parren, rocky ridge corru:long extended hill deatnu (eatnu): major river

dievva: rounded hill (mountain top) duottar: mountain plateau fávli: deep channel in river or fielbma: calm, deep pool in a river, stream gáddi: shore, beach gaisa (gaisi): peak gárggu (gárgu): sandbank gaska: Space between geahci: end gesidnu: road gieddi: meadow, pasture gielas: long (mountain) ridge goatnil: backwater, eddy gohpi: hollow, depression gohppi: bay, cove gorsa: gorge, cleft

gorži: waterfall guoiks: rapid

guolbba: heath, mcor, pine barren

gurra: pass, cleft hárji: long ridge

jalgadas: plateau, opening in woods

jarin: calm, wide part of river

javri: lake

jeaggi: marsh, bor, swamp

jeahkki: glacier

jogas: brook, stream johka: stream, river

juovva: scree, rock-strewn slope

láhku: high mountain plateau

lásis: bare, smooth, sloping rock reef, skerry láttu (láddu): pond, small lake

leahki: valley

leaksa (leaksi): marshy land, fen

luhppu: steep, rocky ascent

luohkka: hill, slope luokta: bay, cove luoppal: small lake

máðii: road

maras: long hill, ridge with birchwood

mohkki: low bend bay

muotki: isthmus, neck of land njárga: point, cape, penincula

njavvi: small rapid

njirran: course of snowslide, landslid

njoaski: mountain pass

njunis: projecting foot of mountain

njuorra: bank, shoal, shallow

njunni: spur, projecting part of moun-

nuorri: scund

oaivi: rounded mountain

orda: forest limit, timberline

rápma: wooded hillside

rássa: barren, high mountain area rávdnji (rivdnji): stream, current

roavvi: wcoded mountain rohči: narrow valley ruvza: narrow ridge

savu: calm part of river

seaibbus: projecting part of a rounskáidi: interfluve

suchpa: ford, ferry

sualu: islet

vačča: opening in woods

vággi: valley

várri: mountain peak

vuohppi: small inlet, grove

vuopmi: wooded valley, woodland

vuotna: fiord

vuovdi: forest, wood

V ABBREVIATIONS USED IN THE NATIONAL OFFICIAL MAPS OF NORWAY

Abbreviation	Decoding	English equivalent
a, ,	austre	eastern
bk, bkn	bekk, bekken	brook
be, bet	berg, berget	mountain
ev	elv	river
fbr	fabrikk	factory
fj, fj ^t	fjell, fjellet	mountain
fd, fdn	fjord, fjorden	fiord
fs	foss	waterfall
ξď	gard	farm
h^{mr}	hamar	crag
hg	haug	hill
hl, hln	holme, holmen	islet
hd, hda	høgd, høgda	hill
in, ind	indre	inner
kpl	kapell	chapel
1	lille	little
Π.	mellom, midtre	middle
nedl	nedlagt	abandoned
ned	nedre	lower
\mathbf{n}_{\perp}	nordre	northern
nt -	nut	peak
sr	seter	mountain-pasture, outfarm,
skj, skja	skjer, skjera	rock
sk	skole	school
st	stor	great
sţr	straum	stream
sl	st¢l	mountain-pasture, outfarm,
sd	sund	sound
5	søndre	southern
t ^d	tind	peak
tj, tj ^t , tj ^{na}		small lake
vle	tjerna vesle	little
vn	vatn	lake
v	vestre	western
yt	ytre	outer
¢	østre	eastern
φ v	¢vre	
y v	A AT.E	upper

VI Administrative Division

Norway is divided into 19 counties (fylke) including the capital, Oslo, which is distinct from the surrounding Akershus fylke. The 18 counties proper are divided into 453 municipalities (1981); 46 of which have status as towns and are listed below in upper case letters. Ecclesiastically the country consists of 1112 parishes (sokn).

The list below gives the names of each county and the municipalities it includes in the order commonly used in administrative connections. The numbers of each county refer to the map on page 14.

Østfold fylke (01)	Fet Rælingen	Alvdal Folldal Os
SARPSBORG	Enebakk	
FREDRIKSTAD	Lørenskog	
MOSS	Skedsmo	Oppland fylke (05)
Hvaler	Nittedal	
	Gjerdrum Ullensaker	LILLEHAMMER
Borge Varteig		GJØVIK
Skjeberg	Nes Eidsvoll	Dovre
Aremark	Nannestad	Lesja
Marker	Hurdal	Skjåk
Rømskog	HUIGAI	Lom
		Vågå
Trøgstad Spydeberg	Oclo fulko (OZ)	Nord-Fron
Askim	Oslo fylke (03)	Sel
Eidsberg	oslo	Sør-Fron
Skiptvet	OSLO	Ringebu
Rakkestad		Øyer
Tune	Hedmark fylke (04)	Gausdal
Rolvsøy	Hedinark Tylke (04)	Østre Toten
Kråkerøy	HAMAR	Vestre Toten
Onsøy	KONGSVINGER	Jevnaker
Råde		Lunner
Rygge	Ringsaker	Gran
Våler	Vang Løten	Søndre Land
Hobøl	Stange	Nordre Land
ΠΟΒΦΙ	Nord-Odal	Sør-Aurdal
	Sør-Odal	Etnedal
Akershus fylke (02)	Eidskog	Nord-Aurdal
AREISHUS TYTRE (UZ)	Grue	Vestre Slidre
Vestby	Åsnes	Øystre Slidre
Ski	Våler	Vang
As	Elverum	
Frogn	Trysil	
Nesodden	Amot	Buskerud fylke (06)
Oppegård	Stor-Elvdal	
Bærum	Rendalen	DRAMMEN
Asker	Engerdal	KONGSBERG
Aurskog-Høland	-	RINGERIKE
Sørum	Tolga	Hole
PATOM	Tynset	

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Flå	Tokke	Forsand
Nes	Vinje	Strand
Gol	VIIIJE	Hjelmeland
Hemsedal		Suldal
āl .	Aust-Ader fylke (09)	Sauda
Hol		Finnøy
Sigdal	RISØR	Rennesøy
Krødsherad	ARENDAL	Kvitsøy
Modum	GRIMSTAD	Bokn
Øvre Eiker	Gjerstad	Tysvær
Nedre Eiker	Vegårdshei	Karmøy
Lier	Tvedestrand	Utsira
Røyken	Moland	Vindafjorđ
Hurum	Froland	•
Flesberg	Øyestad	
Rollag	Tromøy	Hordaland fylke (12)
Nore og Uvdal	Hisøy	
	Lillesand	BERGEN
Venteld fulls (07)	Birkenes	Etne
Vestfold fylke (07)	Âmli	Ølen
HOT MECEDAND	Iveland	Sveio
HOLMESTRAND HORTEN	Evje og Hornnes	Bømlo
TØNSBERG	Bygland	Stord
SANDEFJORD	Valle	Fitjar
LARVIK	Bykle	Tysnes
STAVERN		Kvinnherad
Svelvik		Jondal
Sande	Vest-Agder fylke (10)	Odda
Hof		Ullensvang
Våle	KRISTIANSAND	Eidfjord
Borre	MANDAL	Ulvik
Ramnes	FARSUND	Granvin
Andebu	FLEKKEFJORD	Voss
Stokke	Vennesla	Kvam
Sem	Songdalen	Fusa
Nøtterøy	Søgne	Samnanger
Tjøme	Marnardal	Os
Tjølling	Aseral	Austevoll
Brunlanes	Audnedal	Sund
Hedrum	Lindesnes	Fjell
Lardal	Lyngdal	Askøy
	Hægebostad	Vaksdal
	Kvinesdal	Modalen
Telemark fylke (08)	Sirdal	Osterøy
		Meland
PORSGRUNN	Dan-1 3 F-3h- 4443	Øygarden
SKIEN	Rogaland fylke (11)	Radøy
NOTODDEN		Austrheim
Siljan	EIGERSUND	Fedje
Bamble	SANDNES	Masfjorden
Kragerø	STAVANGER	
Drangedal	HAUGESUND	Corn or Pierdans fulls (14)
Nome	Sokndal	Sogn og Fjordane fylke (14)
₿ø	Lund	FLODS
Sauherad	Bjerkreim	FLORA
Tinn	Hå Vlern	Gulen
Hjartdal	Klepp	Solund
Seljord	Time Chasdal	Hyllestad
Kviteseid	Gjesdal	Høyanger

Randaberg

Sola

Kviteseid

Nissedal

Fyresdal

Hyllestad Høyanger Vik

Balestrand

Leikanger Sogndal	Sør-Trøndelag fylke (16)	Bindal Sømna
Aurland	TRONDHEIM	Brønnøy
Lærdal	Hemne	Vega
Årdal	Snillfjord	Vevelstađ
Luster	Hitra	Herøy
Askvoll	Frøya	Alstahaug
Fjaler	Ørland	Leirfjord
Gaular	Agdenes	Vefsn
Jølster	Rissa	Grane
Førde	Bjugn	Hattfjelldal
Naustdal	Afjord	Dønna
Bremanger	Roan	Nesna
Vågsøy	Osen	Hemnes
Selje	Oppdal	Rana
Eid	Rennebu	Lurøy
Hornindal	Melda]	Træna
Gloppen	Orkdal	Rødøy
Stryn	Røros	Meløy
	Holtålen	Gildeskål
	Midtre Gauldal	Beiarn
Møre og Romsdal fylke (15)	Melhus	Saltdal
	Skaun	Fauske
MOLDE	Klæbu	Skjerstad
KRISTIANSUND	Malvik	Sørfold
ALESUND	Selbu	Steigen
Vanylven	Tydal	Hamarøy
Sande		Tysfjord
Herøy		Lødingen
Ulstein	Nord-Trøndelag fylke (17)	Tieldsund
Hareid		Evenes
Volda	STEINKJER	Ballangen
Ørsta	NAMNSOS	Røst
Ørskog	Meråker	Værøy
Norddal	Stjørdal	Flakstad
Stranda	Frosta	Vestvågøy
Stordal	Leksvik	Vågan
Sykkylven	Levanger	Hadsel
Skodje	Verdal	Bø
Sula	Mosvik	Øksnes
Giske	Verran	Sortland
Haram	Namdalseid	Andøy
Vestnes	Inderøy	Moskenes
Rauma	Snåsa	
Nesset	Lierne	
Midsund	Røyrvik	Troms fylke (19)
Sandøy	Namsskogan	<u> </u>
Aukra	Grong	HARSTAD
Fræna	Høylandet	TROMSØ
Eide	Overhalla	Kvæfjord
Averøy	Fosnes	Skånland
Frei	Flatanger	Bjarkøy
Gjemnes	Vikna	Ibestad
Tingvoll	Narøy	Gratangen
Sunndal	Leka	Lavangen
Surnadal		Bardu
Rindal		Salangen
Aure	Nordland fylke (18)	Målselv
Halsa		Sørreisa
Tustna	BODØ	Dyrøy
Smøla	NARVIK	Tranøy
~- - -		

Finnmark fylke (20)

HAMMERFEST Torsken. VARDØ Berg VADSØ Lenvik Guovdageoidnu/Kautokeino Balsfjord Alta Karlsøy Loppa Lyngen Hasvik Storfjord Sørøvsund Kåfjord Kvalsund Skjervøy Måsøy Nordreisa Nordkapp Kvænangen Porsanger Karasjok Lebesby Gamvik Berlevåg Tana Nesseby Båtsfjord Sør-Varanger

The counties are often grouped in larger regions:

Sør-Noreg/Norge (Southern N.) - counties 1 - 17
 Austlandet/Østlandet (The East) - counties 1 - 8
 Sørlandet (The south) - mostly used about the coastal
 districts of counties 9 - 10
 Vestlandet (The West) - counties 11 - 15
 Trøndelag - counties 16 - 17
Nord-Noreg/Norge (Northern N.) - counties 18 - 20

A number of old district names are still widely used, some as names of municipalities or even counties, but most cover larger areas within a county. Some commonly used district names are:

Akershus fylke	Buskerud fylke	Hordaland fylke	Sør-Trøndelag fylke
Follo	Hallingdal	Hardanger	Gauldalen
Romerike	Numedal	Sunnhordland	Meldalen
	Ringerike	Nordhordland	Orkdalen
Hedmark fylke		Voss	Strinda
	Telemark fylke		
Hedmarka		Sogn og Fjordane	Nord-Trøndelag fylke
Odalen	Grenland	fylke	
Solør		Nordfjord	Fosen
Østerdalen	Aust-Agder fyl	ke Sogn	Namda len
		Sunnfjord	Skaun
Oppland fylke	Setesdal	•	Sparbu
		Møre og Romsdal:	Stjørdalen
Gudbrandsdalen	Rogaland fylke	fylke	Verdalen
Hadeland		Nordmøre	
Land	Dalane	Romsdal	Nordland fylke
Valdres	Lista	Sunnmøre	
Toten	Jæren		Helgeland
	Ryfylke		Lofoten
			Ofoten
			Vesterålen



Standard pronunciation of Norwegian geographical names and appellatives in Norwegian maps. The key does not cover all cases, and it does not include the pronunciation of foreign names/words. The letters q,w and z have the values /k/,/v/ and /s/,but mostly occur in loanwords and rarely in Norwegian maps (compare the Swedish key).

Spelling	Pronunciation (IPA alphabet); examples: place-names in Norwegian maps.	Spelling	Pronunciation (IPA alphabet); examples: place-names in Norwegian maps.
a	/a+/	nn	/n:/ Rinna
ai	/a+1/ Skaidi		/u:/ Oslo; /ø/ Ogge
au	/æ+u/ Haugesund	P	/p/ Polmak
b	/b/ Bodø	pp	/p:/ Oppdal
bb	/b:/ Rebbenes	r	/r/ Rana (in some dis-
ch	/∫/ Charlottenlund		tricts /8/,/R/)
đ	/d/ Bodø	rd	/// (East Norw.) Garder,
đđ	/d:/ Nadderud	İ	/r/ (West Norw.) Sogne-
e	/e/ Edøy ; /E/ Ervik ; /a/ Hille	Ì	fjorden
ei	/æ1/ Eina	rl	/]/ (East Norw.)
f	/f/ Fana	rn	/n/ (" ")
ff	/f:/ Offersøy	rr	/r:/(" ")
g	/g/ Godøy ; /j/ Geilo	rs	/ \$ / (" ")
gg	/g:/ Ogge	rt	/// (" ")
gj	/j/ Gjerpen	s	/s/ Sira
gn	/gn,nn/ Begna, Agnor	sj	/ʃ/ Sjursnes
h	/h/ Hitra	sk	/sk/ Skansen;/[/ Ski
hj	/j/ Hjelle	skj	/// Skjomen
i	/i/ Hitra	stj	/]/ Stjørdal
j	/j/ Jæren	t	/t/ Tinn
k	/k/ Kabelvåg ; /G/ Kinn	tj	/§/ Tjølling
kj	/g/ Kjosen	tt	/t:/ Tjøtta
kk	/k:/ Bakken	u	/w/ Ullern
1	/l/ Larvik	v	/v/ Vardø
1j	/lj/,/j/ Ljan	у	/y/ Ygre
11	/l:/ Velle	æ	/æ/ Værnes
m	/m/ Molde	ø	/ø/ Øre
mm	/m:/ Remma	øy	/æ / Øye
n	/n/ Nes	å	/0/ Asen
ng	/h/ Langset		
nk	/nk/ Junkeren		
L	7.9% Odilickori	_l	

These guidelines have been prepared at the Institute of Name Research at the University in Oslo.