# Quick User's Guide to the eHRAF Databases

# eHRAF World Cultures: http://ehrafworldcultures.yale.edu eHRAF Archaeology: http://ehrafarchaeology.yale.edu Produced by Human Relations Area Files (HRAF), 4/29/08: http://www.yale.edu/hraf

The power of the eHRAF World Cultures/Archaeology databases is that the information is organized into cultures or traditions, ethnic and indigenous groups, and the full-text documents (books, articles, and dissertations) are **subject-indexed** at the paragraph-level. Figure 1 is an excerpt of a page as you would find it in eHRAF. On the left-hand side (#1) is the document's table of contents (in this case a monograph), in the middle the paragraphs of the page, and to the far right are the subjects for each paragraph. A list of all the subjects, based on the *Outline of Cultural Materials* (OCM for short), can be found in the back of the User's Guide. In Figure 1 the paragraph (#2) contains various topics, which are subject-indexed to the right of the text (#3). Clicking on a subject (e.g. "Dwellings") will open up a box (#4) with a description of the subjects (OCMs) instead of keyword(s) as this will enable you to retrieve information buried in out-of-the-way places or described by uncommon words.

# Figure 1. View of a Page in eHRAF... each paragraph is subject indexed

Document Table of Contents	First Page	Previous Page	Current Page	Next Page	Last Page	
Hungry Wolf, Beverly	[p.1]	54	55 (55 of 256)	56	256	
The ways of my grandmothers	Title of Document	5	5 *Hit	*	Next Hit (Page 77) >	
Publication Information	Region: North America Cultu					
Front Matter #1	Field Date: none Date Cov	erage: not specified Place	Coverage: Blood Reserve in	i southern Alberta, Canada		
Acknowledgments Contents	Print Sele	ected Records	email Selecte	ed Records		
Introduction						
	Select All					
Body		eople who are lost—l	hone some day they w	ake up and realize the	evil in Ethnosociolog	1V
Miles Max Considerable and Ann				ps doesn't lead to happ		
Who My Grandmothers Are				their life when I am no		
THE OLDEST GRANDMOTHER	around?					
AMONG MY PEOPLE		RANDMOTHER AND I				
			ENCE TOOL THER	Paragraphs a	re indexed with OCM	subjects
A TRADITIONAL BLOOD MARRIAGE: A Grandmother Who	by Mary On	e Spot			ст. (	
Married at Seven		-			#3	<u> </u>
				grandmothers, and I an		cultural
BROWN WOMAN'S STORY				d-Man-Spotted. I was ju		
THE HOLY WOMEN AMONG MY				died. We lived all the til I was always warm an		
GRANDMOTHERS				1 clothing—long dresse		
THE STORY OF CATCHES-TWO-			/ I was raised. I didn't ev		~ )	
HORSES						
			Aan-Spotted. But I know	v when he died they ha	cked Mourning	
LEGENDS OF THE SUN DANCE	off my grand when they lo	oma's litt	F Thesaurus Cor	ncept Descriptio	n - Window	
HOW THE HOLY WOMAN'S	spent the re	st of her				<u>مارت ر</u>
HEADDRESS CAME TO BE	with her.	Ehttp://	ehrafworldcultures.	/ale.edu/ehrafe/pag	es/notePopup.jsp?co	de=34: 🗡
		other way Dwelling		king on OCM subject	s opens a description	
STORIES BY MY AUNT, MARY ONE	My grandmo	,	gs (542)	-		<b>, #4</b>
SPOT, OF THE SARCEE TRIBE	She was no ways she sa	Descriptio			and status differences	
HOW MY GRANDMOTHER AND I	don't mind n				ortability of dwellings; n from elements, for	
LIVED TOGETHER	beadwork, a				occupants; ceremonie	s
			after construction	· · · ·	company, continuine	-

Figure 2 shows the **Lookup Search** in eHRAF. Although it is not the default search, we recommend this search because it is the "middle way" between the Basic and Advanced Search and shows the actual search process. In the Lookup box (#1) type in the term(s), e.g., "Blackfeet dwellings" and click on the gray Lookup button (#2). This will search HRAF's unique OWC (Outline of World Cultures) and OCM (Outline of Cultural Materials) culture/subject thesaurus and suggest which cultures and subjects to use (see Figure 2, #3). Deselect unwanted culture names or subjects by clicking on the "x" boxes (#4). If culture names/subjects don't appear you can use the "Add/Remove" tabs (#5) to bring up the subject/culture picklists. Use "+" to open up culture/subject picklists and "-" to close it (#6) and then click in the circle to add cultures/subjects to your search. To narrow your search you can add word(s) in the text search box (#7), but make sure to correctly set the Boolean operator (use "or" (#8) for alternative terms like "tent\*" or "tipi\*"). Clicking on the gray "Submit eHRAF Search" button (#9) will execute the search and produce a list of cultures and subject results in the paragraph-level of ethnographic texts (see Figure 3).

**Tip!** *Truncate your search terms whether it's the culture names (e.g., Mongol\* for Mongolians, Mongolian), subjects (e.g., dwelling\*), or words (e.g., tent\*) to get better search results. Use quotation marks to search for exact terms (e.g., "evil eye").* 

 Tip! Use the OCM number (e.g., "342" for dwellings) in the Lookup search if you want to retrieve that specific subject.

 342

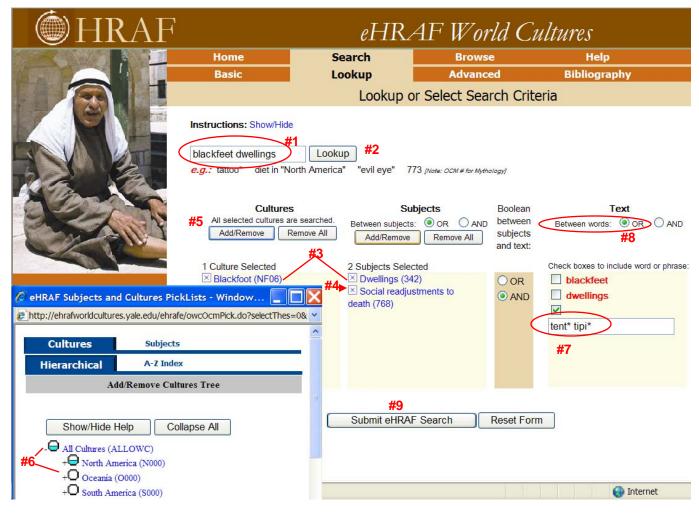


Figure 2. Lookup Search using the OWC culture and OCM subject thesaurus

Figure 3. Subject and Word Search Results at the Paragraph-level in a Document

Search

Browse

Help

Home

Figure 3 shows the revised search results at the **paragraph-level** for a document. The searched words (tent\*, tipi\*) are highlighted in red as well as the subject (e.g. dwellings, see #1).

The left-hand side shows the table of contents and the number of results for the document searched (#2).

To view the text as a full paragraph click on the blue link "Show full paragraph," or click on the gray "Go to Paragraph in Page" (#3) to view the paragraph in the page (see Figure 4).

	nome		het het state het st		and the second
	Results F Culture		aragraph Results		
			ļ	Paragraph Results	
Results Per Document Blackfoot (219 matches in 14 documents) Hits Author/Title	Click buttor	ns immediately below	v or Author/Title	10 at a time, alphabetically by at left to page to correspondin 71-80 81-90 91-100 101- Result Record	ng results.
7 Ewers, John Canfield. The Blackfeet: raiders of the northwestern Plains	Number R		esult Records	Show Selected Records Or	1V
<ol> <li>Ewers, John Canfield. The horse in Blackfoot Indian culture, with comparative material from other western tribes</li> <li>Forde, Cyril Daryll, 1902 The Blackfoot: buffalo hunters of</li> </ol>		Selected Records	Em	ail Selected Records	
the North American Plains 1 Hanks, Lucien Mason, 1910 Tribe under trust: a study of the Blackfoot Reserve of Alberta	Clear All	<ol> <li>Retrieved records</li> </ol>	31 through 4	0 of 219 total. (0 of 219 total s	elected.)
1 Hellson, John C., Ethnobotany of the Blackfoot Indians     21 Hungry Wolf, Adolf. The Blood People: a division of the Blackfoot Confederacy: an illustrated interpretation of the old waars	Tit Pu Do Se		andmothers lorrow, 1980. 256 ) NDMOTHER AN	DILIVED TOGETHER	
<ul> <li>30 Hungry Wolf, Beverly. The ways of my grandmothers</li> <li>3 Lewis, Oscar, 1914. The effects of White contact upon Blackfoot culture: with special reference to the role of the fur trade</li> <li>34 McClintock, Walter, 1870-1949.</li> </ul>	Cu Su Te Igo ie	Iture (OWC): Blackfi bjects (OCM): Trans xt: Show full paragrap ot my education from n	smission of cultura h ny culture. My tea e in <b>tents</b> and tipis	al norms: Dwellings; Normal garb #1 chers were my gr s made out of canvas—	N;

#### Figure 4. Subject and Word Search Results at the Page-level in a Document

Mary / And The

Hungry Wolf, Beverly The ways	< Previous Hit (Page 39) 55 "Hit V Next Hit (Page 77) >	
of my grandmothers	Region: North America Culture: Blackfoot	Figure 4 shows the
Publication Information	Field Date: none Date Coverage: not specified Place Coverage: Blood Reserve in southern Alberta, Canada	search results within
Front Matter	Print Selected Records email Selected Records	a <b>page</b> . The searched paragraph
	Select All	
Acknowledgments	The young people who are lost—I hope some day they wake up and realize Ethnosociology	is highlighted with a
Contents	the evil in their ways. All this alcohol, drugs, and different relationships	light yellow
Introduction	doesn't lead to happy life. I worry a lot about my grandchildren. What will	background (#1) and
Body	they do with their life when I am no longer around?	the search terms and
	HOW MY GRANDMOTHER AND I LIVED TOGETHER	subject(s) are
Who My Grandmothers Are		highlighted in red
THE OLDEST GRANDMOTHER AMONG MY PEOPLE	by Mary One Spot     #2	(#2).
A TRADITIONAL BLOOD MARRIAGE:	✓ I got my education from my culture. My teachers were my grandmothers. Transmission of cultural	Clicking on "Next
A Grandmother Who Married at Seven	and I am really thankful for that. The one that I lived with was Mrs. Old-Man-	-
BROWN WOMAN'S STORY	Spotted Lwas just a little gid when she came and got pre because her	Hit" in the upper
THE HOLY WOMEN AMONG MY	#1 husband died. We lived all the time in tents and tipis made out of canvas—	right-hand corner or
GRANDMOTHERS	even in the wintertime. I was always war <del>m and I s</del> ure enjoyed that kind of	using the pull-down
SOME THOUGHTS FROM THE HOLY WOMAN MRS. RIDES-AT-THE-	life. All I wore was traditional Indian clothing-long dresses, moccasins, and	list (#3) will move
DOOR	shawls. That is how I was raised. I didn't even own a coat then.	you to the next page
THE STORY OF CATCHES-TWO-		, , ,
HORSES	I don't recall my grandfather, Old-Man-Spotted. But I know when he died Mourning	with research
LEGENDS OF THE SUN DANCE	they hacked off my grandma's little fingers and also her hair. Those old	results.
HOW THE HOLY WOMAN'S HEADDRESS CAME TO BE	people used to really mourn when they lost a loved one. From then on she	<b>T</b> I 1 (6 1 1 1 1
HOW THE MORNING STAR	always wore her hair loose, and she spent the rest of her life just following	The left-hand margin
CONTRIBUTED TO THE NATOAS	her traditional ways. That's why I was lucky to live with her.	shows the chapters
A GRANDMOTHER WHO HAD THE		and subchapters
POWER TO CALL GHOSTS STORIES BY MY AUNT, MARY ONE	My grandmother was very gentle, and she always spoke kindly to me or Techniques of socialization	(#4) in the table of
SPOT, OF THE SARCEE TRIBE	anyone else. She was not a mean old lady. Page: 56 When she started Transmission of skills	. ,
HOW MY GRANDMOTHER	teaching me our traditional ways she said: "In the future you won't be sorry	contents of the
	4	document.

# Figure 5. Browse Cultures by Country

Figure 5 shows a list of **countries** and the **eHRAF Cultures**. If you are interested in cultures, ethnic groups, or indigenous people for a specific area, it's good to use Browse Cultures and click on either Countries, Regions, or A-Z Index (#1) to get an idea of the cultures included in eHRAF.

Clicking on a culture name (#2) will link you to a culture description, culture summary, and to the collection documents (e.g., dissertations, monographs, books, journal articles) for a particular culture.

**Tip!** The cultures can also be found as "culture tree" in the Basic, Lookup (see Fig.2, #5), and Advanced searches.

F	eHRAF World Cultures				
i in	Home	Search		Browse	Help
-	Cultures	Subjects	_		
	A-Z Index	Regions		Countries	
	$\smile$	#1 Brow	- se Ci	ultures by Cou	Intrv
		Country			Culture
	Afghanistan, AF			Baluchi, AT02	
			#2	Pashtun, AU04	
				Hazara, AU05	
				Ghorbat, AU07	
				Turkmens, RM02	
				Uzbeks, RN05	
				Tajiks, RO02	
				Kyrgyz, RP02	
				Turks, MB01	
	Angola, AO			Ovimbundu, FP13	
	Argentina, AR			Ona, SH04	
				Mataco, SI07	
				Guaraní, SM04	
				Yahgan, SH06	
				Inka, SE13	
	Armenia, AM			Kurds, MA11	
	Australia, AS			Aranda, Ol08	
	Azerbaijan, AJ			Kurds, MA11	
				Turks, MB01	
	Bangladesh, BG			Bengali, AW69	
	Belize, BH			Garifuna, SA12	
	Bhutan, BT			Lepcha, AK05	

# Figure 6. Browse Subjects by Major Category



Home	Search	Browse	Help
Cultures	Subjects		
A-Z Index	Major Subjects	OCM Code	
	#2 Browse Su	bects By Major	Category
Medicine, and Death and Interethnic Rel Marriage, Family, Kir	History, Prehistory, and Cultur ations   Justice, Law, and Socia	e Change   Information S Il Problems   Language Political Organization ar	ation and Knowledge   Health, Illnes Sources and Research   Internation and Communication   Life Cycle   nd Behavior   Recreation   Religion y and Material Culture
Major Subje	cts Broader	Subjects	Narrower Subjects
Arts	Adornment	E	Beauty specialists
		E	Body alterations
		#1	lewelry manufacture
		N	Manufacture of personal grooming accessories
		C	Drnament
		F	Personal grooming
	Art	C	Dance
		C	Decorative art
		C	Drama
		L	iterary texts
		L	iterature
			Music
		I.	viusic

Oratory Representative art Figure 6 is Browse Major Subjects containing a list of all the searchable subjects (#1), which are based on the **Outline of Cultural Materials**, or OCM for short. Clicking on a subject (#1) will link you to a subject description (not shown).

Alternative Browse Subject menus (#2) are the A-Z Index and OCM Code .

The subjects can also be found as "subject tree" in the Basic, Lookup (Fig. 2, #5), and Advanced searches, and also at the end of this User's Guide.

# **OCM Numbers & Subjects**

The OCM subjects from the *Outline of Cultural Materials* (OCM) are what makes eHRAF so unique and different from other full-text databases. The power of eHRAF is that HRAF analysts assign **every** paragraph in the eHRAF documents with OCM subjects that relate to the subjects/topics discussed. The subjects (OCMs for short) enable you to search the full-text documents more effectively than keyword searches. The subjects can be found in the Search and Browse sections at eHRAF World Cultures <a href="http://ehrafWorldCultures.yale.edu">http://ehrafWorldCultures.yale.edu</a> and eHRAF world Cultures <a href="http://ehrafWorldCultures.yale.edu">http://ehrafWorldCultures.yale.edu</a> and eHRAF world Cultures <a href="http://ehrafWorldCultures.yale.edu">http://ehrafArchaeology.yale.edu</a> . Use the OCM number (e.g., "132" for climate) in the Lookup search if you want to retrieve the exact and only subject.

## **100 ORIENTATION**

- 101 Identification
- 102 Maps
- 103 Place Names
- 104 Glossary
- 105 Cultural Summary
- 106 Coded Data
- 107 Diagnostic Material Attributes

# **110 INFORMATION SOURCES**

- 111 Citations of Documents in the HRAF Collection
- 112 Additional Bibliography
- 113 Information Sources Listed in Other Works
- 114 Reviews and Critiques
- 115 Informants
- 116 Complete Text of HRAF Documents
- 117 Field Data
- 118 Fiction
- 119 Artifact and Archive Collections

# **120 RESEARCH METHODS**

- 121 Theoretical Orientation in Research and Its Results
- 122 Practical Preparations in Conducting Fieldwork
- 123 Observation in Research
- 124 Interviewing In Research
- 125 Tests and Schedules Administered In the Field
- 126 Recording and Collecting In the Field
- 127 Historical and Archival Research
- 128 Organization and Analysis of Results of Research
- 129 Archaeological Survey Methods
- 1210 Archaeological Excavation Methods
- 1211 Dating Methods in Archaeology
- 1212 Laboratory Analysis of Materials Other Than Dating Methods in Archaeology
- 1213 Experimental Data

# **130 GEOGRAPHY**

- 131 Location
- 132 Climate
- 133 Topography and Geology
- 134 Soil
- 135 Mineral Resources
- 136 Fauna
- 137 Flora
- 138 Post Depositional Processes in Archaeological Sites

# 140 HUMAN BIOLOGY

- 141 Anthropometry142 Descriptive Somatology
- 143 Genetics
- 144 Racial Identification
- 145 Ontogenetic Data
- 146 Nutrition
- 147 Physiological Data

# 150 BEHAVIOR PROCESSES AND PERSONALITY

- 151 Sensation and Perception
- 152 Drivers and Emotions
- 153 Modification of Behavior
- 154 Adjustment Processes
- 155 Personality Development
- 156 Social Personality
- 157 Personality Traits
- 158 Personality Disorders
- 159 Life History Materials

# **160 DEMOGRAPHY**

- 161 Population
- 162 Composition of Population
- 163 Birth Statistics
- 164 Morbidity
- 165 Mortality
- 166 Internal Migration
- 167 External Migration
- 168 Population Policy

# **170 HISTORY AND CULTURE CHANGE**

- 171 Comparative Evidence
- 1710 Cultural Revitalization and Ethnogenesis
- 172 Prehistory
- 173 Traditional History
- 174 Historical Reconstruction
- 175 History
- 176 Innovation
- 177 Acculturation and Culture Contact
- 178 Sociocultural Trends
- 179 Economic Planning and Development

# **180 TOTAL CULTURE**

- 181 Ethos
- 182 Functional and Adaptational Interpretations
- 183 Norms
- 184 Cultural Participation
- 185 Cultural Goals
- 186 Cultural Identity and Pride

#### **190 LANGUAGE**

- 191 Speech
- 192 Vocabulary
- 193 Grammar
- 194 Phonology
- **195 Sociolinguistics**
- 196 Semantics
- 197 Linguistic Identification
- 198 Special Languages

## 200 COMMUNICATION

201 Gestures and Signs

- 202 Transmission of Messages
- 203 Dissemination of News and Information
- 204 Press
- 205 Mail
- 206 Telephone and Telegraph
- 207 Radio and Television
- 208 Public Opinion
- 209 Proxemics
- 2010 Internet Communications

# 210 RECORDS

211 Mnemonic Devices
212 Writing
213 Printing
214 Publishing
215 Photography
216 Audiovisual Records and Equipment
217 Archives
218 Writing and Printing Supplies

# 220 FOOD QUEST

221 Annual Cycle
222 Collecting
223 Fowling
224 Hunting and Trapping
225 Marine Hunting
226 Fishing
227 Fishing Gear
228 Marine Industries

# 230 ANIMAL HUSBANDRY

231 Domesticated Animals
232 Applied Animal Science
233 Pastoral Activities
234 Dairying
235 Poultry Raising
236 Wool Production
237 Animal By-Products

## 240 AGRICULTURE

- 241 Tillage
- 242 Agricultural Science
  243 Cereal Agriculture
  244 Vegetable Production
  245 Arboriculture
  246 Forage Crops
  247 Floriculture
  248 Textile Agriculture
- 249 Special Crops

## 250 FOOD PROCESSING

251 Preservation and Storage of Food
252 Food Preparation
253 Meat Packing Industry
254 Refrigeration Industry
255 Canning Industry
256 Cereal Industry
257 Confectionery Industries
258 Miscellaneous Food Processing and Packing Industries

# **260 FOOD CONSUMPTION**

261 Gratification and Control of Hunger
262 Diet
263 Condiments
264 Eating
265 Food Service Industries
266 Cannibalism

## 270 DRINK, DRUGS, AND INDULGENCE

- 271 Water and Thirst
- 272 Nonalcoholic Beverages
- 273 Alcoholic Beverage's
- 274 Beverage Industries
- 275 Drinking Establishments
- 276 Recreational and Non-therapeutic Drugs
- 277 Tobacco Industry
- 278 Pharmaceuticals

# 280 LEATHER, TEXTILES, AND FABRICS

281 Work in Skins
282 Leather Industry
283 Cordage
284 Knots and Lashings
285 Mats and Basketry
286 Woven and other interworked Fabrics
287 Felted and other non-interworked Fabrics
288 Textile Industries
289 Paper Industry

## **290 CLOTHING**

291 Normal Garb
292 Special Garments
293 Paraphernalia
294 Clothing Manufacture
295 Special Clothing Industries
296 Garment Care

#### **300 ADORNMENT**

301 Ornament
302 Personal Grooming
303 Manufacture of Personal Grooming
304 Body Alteration
305 Beauty Specialists
306 Jewelry Manufacture

# **310 EXPLOITATIVE ACTIVITIES**

- 311 Land Use
  312 Water Supply
  313 Lumbering
  314 Forest Products
  315 Oil and Gas Wells
  316 Mining and Quarrying
  317 Special Deposits
- 318 Environmental Quality

# 320 PROCESSING OF BASIC MATERIALS

321 Bone, Horn, and Shell Technology
322 Woodworking
323 Ceramic Technology
324 Lithic Industries
325 Metallurgy
326 Smiths and Their Crafts
327 Iron and Steel Industry
328 Nonferrous Metal Industries

# 330 BUILDING AND CONSTRUCTION

331 Construction
332 Earth Moving
333 Masonry
334 Structural Steel Work
335 Carpentry
336 Plumbing
337 Electrical Installation
338 Miscellaneous Building Trades
339 Building Supplies Industries

# 340 STRUCTURES

341 Architecture
342 Dwellings
343 Outbuildings
344 Public Structures
345 Recreational Structures
346 Religious and Educational Structures
347 Business Structures
348 Industrial Structures
349 Miscellaneous Structures

# 350 EQUIPMENT AND MAINTENANCE OF BLDGS

- 351 Grounds
- 352 Furniture
- 353 Building Interiors and Arrangement
- 354 Heating and Lighting Equipment
- 355 Miscellaneous Building Equipment
- 356 Housekeeping
- 357 Domestic Service
- 358 Maintenance of Nondomestic Buildings

# **360 SETTLEMENTS**

361 Settlement Patterns
362 Housing
363 Streets and Traffic
364 Refuse Disposal and Sanitary Facilities
365 Public Utilities
366 Commercial Facilities
367 Parks
368 Miscellaneous Facilities
369 Urban and Rural Life

# **370 ENERGY AND POWER**

- 371 Power Development
  372 Fire
  373 Light
  374 Heat
  375 Thermal Power
  376 Water Power
  377 Electric Power
  378 Atomic Power
- 379 Miscellaneous Power Production

# **380 CHEMICAL INDUSTRIES**

- 381 Chemical Engineering
  382 Petroleum and Coal Products Industries
  383 Rubber Industries
  384 Synthetics Industries
  385 Industrial Chemicals
  386 Paint and Dye Manufacture
  387 Fertilizer Industry
  388 Soap and Allied Products
  389 Manufacture of Explosives **390 CAPITAL GOODS INDUSTRIES**391 Hardware Manufacture
- 392 Machine Industries
  393 Electrical Supplies Industry
  394 Manufacture of Heating and Lighting Appliances
  395 Manufacture of Optical and Photographic Equipment
  396 Shipbuilding
  397 Railway Equipment Industry
  398 Manufacture of Vehicles
  399 Aircraft Industry

#### **400 MACHINES**

401 Mechanics
402 Industrial Machinery
403 Electrical Machines and Appliances
404 Household Machines and Appliances
405 Weighing, Measuring, and Recording Machines
406 Weight-moving Machinery
407 Agricultural Machinery
408 Computer Technology

### 410 TOOLS AND APPLIANCES

411 Weapons
412 General Tools
413 Special Tools
414 Miscellaneous Hardware
415 Utensils
416 Appliances
417 Apparatus

#### **420 PROPERTY**

421 Property System
422 Property in Movables
423 Real Property
424 Incorporeal Property
425 Acquisition and Relinquishment of Property
426 Borrowing and Lending
427 Renting and Leasing
428 Inheritance
429 Administration

#### **430 EXCHANGE**

431 Gift Giving
432 Buying and Selling
433 Production and Supply
434 Income and Demand
435 Price and Value
436 Medium of Exchange
437 Exchange Transactions
438 Internal Trade
439 External Trade

## 440 MARKETING

441 Mercantile Business
442 Wholesale Marketing
443 Retail Marketing
444 Retail Businesses
445 Service Industries
446 Sales Promotion
447 Advertising

#### 450 FINANCE

- 451 Accounting
- 452 Credit
- 453 Banking
- 454 Saving and Investment
- 455 Speculation
- 456 Insurance
- 457 Foreign Exchange
- 458 Business Cycles

## 460 LABOR

461 Labor and Leisure
462 Division of Labor by Gender
463 Occupational Specialization
464 Labor supply and Employment
465 Wages and Salaries
466 Labor Relations
467 Labor Organization
468 Collective Bargaining

#### 470 BUSINESS AND INDUSTRIAL ORGANIZATION

471 Ownership and Control of Capital
472 Individual Enterprise
473 Corporate Organization
474 Cooperative Organization
475 State Enterprise
476 Mutual Aid
477 Competition

## 480 TRAVEL AND TRANSPORTATION

481 Locomotion 482 Burden Carrying 483 Weight Moving 484 Travel 485 Travel Services 486 Regulation of Travel 487 Routes 488 Warehousing 489 Transportation

## **490 LAND TRANSPORT**

491 Highways and Bridges
492 Animal Transportation
493 Vehicles
494 Highway Transportation
495 Auxiliary Highway Services
496 Railways
497 Rail Transport
498 Terminal Facilities
499 Highway and Railway Construction

#### 500 WATER, AIR and SPACE TRANSPORTATION

501 Boats 502 Navigation 503 Waterways Improvements 504 Port Facilities 505 Water Transport 506 Aircraft 507 Aviation 508 Airport Facilities 509 Air Transport

## **510 LIVING STANDARDS AND ROUTINES**

511 Standard of Living
512 Daily Routine
513 Sleeping
514 Elimination
515 Personal Hygiene
516 Postures
517 Leisure Time Activities

#### **520 RECREATION**

521 Conversation 522 Humor 523 Hobbies 524 Games 525 Gambling 526 Athletic Sports 527 Rest Days and Holidays 528 Vacations 529 Recreational Facilities

## **530 ARTS**

531\* Decorative Art 532\* Representative Art 533 Music 534 Musical Instruments 535 Dance 536 Drama 537 Oratory 538\* Literature 539\* Literary Texts 5310 Verbal Arts 5311 Visual Arts

# 540 COMMERCIALIZED ENTERTAINMENT

541 Spectacles
542 Commercialized Sports
543 Exhibitions
544 Public Lectures
545 Musical and Theatrical Productions
546 Motion Picture Industry
547 Night Clubs and Cabarets
548 Illegal Entertainment
549 Art and Recreational Supplies Industries

## 550 INDIVIDUATION AND MOBILITY

- 551 Personal Names
- 552 Names of Animals and Things
- 553 Naming
- 554 Status, Role, and Prestige
- 555 Talent Mobility
- 556 Accumulation of Wealth
- 557 Manipulative Mobility
- 558 Downward Mobility

## **560 SOCIAL STRATIFICATION**

- 561 Age stratification 562 Gender Status 563 Ethnic Stratification 564 Castes 565 Classes 566 Serfdom and Peonage
- 567 Slavery

# **570 INTERPERSONAL RELATIONS**

571 Social Relationships and Groups
572 Friendships
573 Cliques
574 Visiting and Hospitality
575 Sodalities
576 Etiquette
577 Ethics
578 Ingroup Antagonisms
579 Brawls, Riots and Banditry

# 580 MARRIAGE

581 Basis of Marriage
582 Regulation of Marriage
583 Mode of Marriage
584 Arranging a Marriage
585 Nuptials
586 Termination of Marriage
587 Secondary Marriages
588 Special Unions and Marriages
589 Celibacy

# 590 FAMILY

591 Residence592 Household593 Family relationships594 Nuclear Family595 Polygamy596 Extended Families597 Adoption

#### **600 KINSHIP**

601 Kinship Terminology
602 Kin Relationships
603 Grandparents and Grandchildren
604 Avuncular and Nepotic Relatives
605 Cousins
606 Parents-in-Law and Children-in-Law
607 Siblings-in-Law
608 Artificial Kin Relationships
609 Behavior toward Nonrelatives

## 610 KIN GROUPS

611 Rule of Descent
612 Kindreds and Ramages
613 Lineages
614 Sibs
615 Phratries
616 Moieties
617 Bilinear Kin Groups
618 Clans
619 Tribe and Nation

**620 COMMUNITY** 

621 Community Structure
622 Community Heads
623 Councils
624 Local Officials
625 Police
626 Social Control
627 Informal Ingroup Justice
628 Inter-community Relations
629 Inter-ethnic Relations

## 630 TERRITORIAL ORGANIZATION

631 Territorial Hierarchy
632 towns
633 Cities
634 Districts
635 Provinces
636 Dependencies

#### 640 STATE

641 Citizenship
642 Constitution
643 Chief Executive
644 Executive Household
645 Advisers to the Chief Executives
646 Deliberative Councils
647 Administrative Agencies

648 International Relations

#### **650 GOVERNMENT ACTIVITIES**

651 Taxation and Public Income
652 Public Finance
653 Public Works
654 Research and Development
655 Government Enterprises
656 Government Regulation
657 Public Welfare
658 Public Education
659 Miscellaneous Government Activities

#### **660 POLITICAL BEHAVIOR**

661 Exploitation 662 Political Intrigue 663 Public Service 664 Pressure Politics 665 Political Parties 666 Elections 667 Political Machines 668 Political Movements 669 Revolution

## 670 LAW

671 Legal Norms
672 Liability
673 Wrongs
674 Crime
675 Contracts
676 Agency
677 Organized Crime

## 680 OFFENSES AND SANCTIONS

681 Sanctions 682 Offenses against Life 683 Offenses Against the Person 684 Sex and Marital Offenses 685 Property Offenses 686 Nonfulfillment of Obligations 687 Offenses against the State 688 Religious Offenses 689 Social Offenses

## 690 JUSTICE

691 Litigation
692 Judicial Authority
693 Legal and Judicial Personnel
694 Initiation of Judicial Proceedings
695 Trial Procedure
696 Execution of Justice
697 Prisons and Jails
698 Special Courts

#### **700 ARMED FORCES**

701 Military Organization
702 Recruitment and Training
703 Discipline and Morale
704 Ground Combat Forces
705 Supply and Commissariat
706 Navy
707 Air Force
708 Auxiliary Corps

#### 710 MILITARY TECHNOLOGY

711 Military Engineering
712 Military Installations
713 Ordnance
714 Uniform and Accouterment
715 Military Vehicles
716 Naval Vessels
717 Military Aircraft
718 Special Military Equipment
719 Munitions Industries

#### 720 WAR

721 Instigation of War
722 Wartime Adjustments
723 Strategy
724 Logistics
725 Tactics
726 Warfare
727 Aftermath of Combat
728 Peacemaking
729 War Veterans

## 730 SOCIAL PROBLEMS

731 Disasters
732 Disabilities
733 Alcoholism and Drug Addiction
734 Invalidism
735 Poverty
736 Dependency
737 Old Age Dependency
738 Delinguency

## 740 HEALTH AND WELFARE

741 Philanthropic Foundations
742 Medical Research
743 Hospitals and Clinics
744 Public Health and Sanitation
745 Social Insurance
746 Public Assistance
747 Private Welfare Agencies
748 Social Work

#### **750 SICKNESS**

751 Preventive Medicine
752 Bodily Injuries
753 Theory of Disease
754 Sorcery
755 Magical and Mental Therapy
756 Shamans and Psychotherapists
757 Medical Therapy
758 Medical Care
759 Medical Personnel

#### 760 DEATH

761 Life and Death
762 Suicide
763 Dying
764 Burial Practices and Funerals
765 Mourning
766 Special Burial Practices and Funerals
767 Mortuary Specialists
768 Social Readjustments to Death
769 Cult of the Dead

#### 770 RELIGIOUS BELIEFS

771 General Character of Religion
772 Cosmology
773 Mythology
774 Animism
775 Eschatology
776 Spirits and Gods
777 Luck and Chance
778 Sacred Objects and Places
779 Theological Systems

#### **780 RELIGIOUS PRACTICES**

781 Religious Experience
782 Prayers and Sacrifices
783 Purification and Atonement
784 Avoidance and Taboo
785 Asceticism
786 Ecstatic Religious Practices
787 Revelation and Divination
788 Ritual
789 Magic

#### 790 ECCLESIASTICAL ORGANIZATION

791 Magicians and Diviners
792 Prophets and Ascetics
793 Priesthood
794 Congregations
795 Sects
796 Organized Ceremonial
797 Missions

798 Religious Intolerance

#### 800 NUMBERS AND MEASURES

801 Numerology802 Numeration803 Mathematics804 Weights and Measures805 Ordering of Time

#### **810 SCIENCES AND HUMANITIES**

811 Logic812 Philosophy813 Scientific Method814 Humanistic Studies815 Science816 Applied Science

#### 820 IDEAS ABOUT NATURE AND PEOPLE

821 Ethnometeorology
822 Ethnophysics
823 Ethnogeography
824 Ethnobotany
825 Ethnozoology
826 Ethnoanatomy
827 Ethnophysiology
828 Ethnopsychology
829 Ethnosociology

#### 830 SEX

831 Sexuality
832 Sexual Stimulation
833 Sexual Intercourse
834 General Sex Restrictions
835 Kinship Regulation of Sex
836 Premarital Sex Relations
837 Extramarital Sex Relations
838 Homosexuality
839 Miscellaneous Sex Behavior

#### 840 REPRODUCTION

841 Menstruation
842 Conception
843 Pregnancy
844 Childbirth
845 Difficult and Unusual births
846 Postnatal Care
847 Abortion and Infanticide
848 Illegitimacy

## 850 INFANCY AND CHILDHOOD

851 Social Placement
852 Ceremonial During Infancy and Childhood
853 Infant Feeding
854 Infant Care
855 Child Care
856 Development and Maturation
857 Childhood activities
858 Status of Children

#### **860 SOCIALIZATION**

- 861 Techniques of Inculcation
- 862 Weaning and Food Training
- 863 Cleanliness Training
- 864 Sex Training
- 865 Aggression Training
- 866 Independence Training
- 867 Transmission of Cultural Norms
- 868 Transmission of Skills
- 869 Transmission of Beliefs

#### 870 EDUCATION

- 871 Educational System
- 872 Elementary Education
- 873 Liberal Arts Education
- 874 Vocational Education
- 875 Teachers
- 876 Educational Theory and Methods
- 877 Students

#### 880 ADOLESCENCE, ADULTHOOD, AND OLD AGE

- 881 Puberty and Initiation
  882 Status of Adolescents
  883 Adolescent Activities
  884 Majority
  885 Adulthood
  886 Senescence
  887 Activities of the Aged
- 888 Status and Treatment of the Aged

#### 890 GENDER ROLES AND ISSUES

890 Gender Roles and Issues

#### 900 TEXTS

- 901 Texts in the Speaker's Language
- 902 Texts translated into English
- 903 Interlinear Translations

#### 910 ARCHAEOLOGICAL MEASURES, TECHNIQUES, AND ANALYSES

- 911 Chronologies and Cultural Sequences
- 912 Cultural Stratigraphy
- 913 Functional Specialization areas
- 914 Typologies and Classifications
- 915 Archaeological Inventories

Note that \* indicates that the categories so marked are retired from usage as of May 1997