—Some Supplementary Explanations and Discussions about A Bilingual Cross-Cultural Lexicon for Area Studies (No.2)—

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Preface: As I mentioned earlier, the primary terms in this lexicon have been collected from my published writings in English and manuscripts. Some additions and deducations have been made from time to time.

⁽¹⁾ Hiroshi Ishida(March, 1990): "Towards a Thesaurus of Rural Geography and Area Studies: A Personal Word-stock—Introduction—", *The Fukuyama Economic Review*, Vol.14, No.2, pp.27-51.

In order to improve the terminological organization that was used in my "Lexicon in Dictionary Form", an endeavor has been made to move beyond my own work to more general and secondary matters in order to broaden its usefulness and to incorporate world issues.

I consider the selection of the primary terms around which the lexicon is shaped to be of fundamental importance. The next important step is how to organize the secondary terms included under each primary term. I am fully aware that the selection of both primary and secondary terms is based upon my own experiences and published works, with associated limitations. I also realize that my own originality and creativity are reflected in the way in which I have translated non-standard words and phrases of foreigh origin and presented English compound words as needed, and also in terminological organizations.

With my Japanese background, I have paid special attention to: (1) English compound (as occasion occurs, coined) words equivalent to Japanese terms and expressions; and (2) proposed *new* Japanese terms equivalent to English terms in instances where either the traditionally used Japanese are considered unsuitable, or where Japanese translations have not yet been given.

It is my belief that terms in my lexicon can be adopted profitably as key words by any scholar who is involved in some disciplines shown in

⁽²⁾ In my previous paper (H.Ishida, March 1990), I used the terms secondary, tertiary, quaternary, fifth and sixth entries. However, in order to simplify my categories for the readers, I now use only primary and secondary entries. The "secondary entry" includes the former secondary, tertiary, quaternary, fifth and sixth entries.

Figs. 1 & 2 in my previous paper.

Readers may be interested in the most important key words that were used in my own area studies, made for many years in various countries. Accordingly, I shall make reference to such important key words in the following materials. In this connection, this may be contrasted with my previous paper, "An English—Japanese Lexicon for Area Studies".

Key Words: academic achievements, terminological organization, originality, creativity, English compound (coined)words.

I. Primary Terms

Brief mention was previously made of the terms of different level entries and also to the organization of the primary terms. While preparing Fig.1 thereafter, I had a feeling of both amazement and conviction. Let me begin with my amazement. The number of primary entry terms is numerous in Class II, "Human Domain", particularly in Subsection, "factor" and in Class III, "Physical Processes", particular in Section "Organic range". I meant to make an effort to conduct investigations regardless of specific

⁽³⁾ *Idem*: "Past and Current Dirrections in my Scholarly Research—Some Supplementary Explanations and Discussions about A Bilingual Cross—Cultural Lexicon for Area Studies (No.1)—", *Bulletin of the Research Center for Human Science*, Fukuyama University, The Fifth Issue, fortcoming (March 1991).

⁽⁴⁾ Hiroshi Ishida (July 1990), The Fukuyama Economic Review, Vol.15, No.1, pp.25~41.

⁽⁵⁾ *Idem*. (March 1990): "Towards a Thesaurus of Rural Geography and Area Studies: A personal word-stock—Introduction—", *The Fukuyama Economic Review*, Vol.14, No.2. pp.27~51.

	- Authoritism V	hart of My Personal Study	1	Numl	er of			of Terms ry Entry		rms Accompanied by more than 20 Words
Class	Section	Subsection	Cate	gories					 \\(\)	Terms
C4455		Subsection	1	. 2	3	1	2			Terms
Class I Approach	IA. Approach			12 -			41		2	approach(3), method
		[1 intellect	16]	- 1 ()	128		234	1	geography(4)
	LB. Method ——	2 research instruments	6	28		17 -	₁₉₃ J		0	
		3 techniques	6)		47			2	information(3) map(4)
		1 types of man	12]		85	i		2	tribe(5), peasant(3)
	C.People:						- 220 ₁			market(3)
Class II	major agency	2 factor(power in operation)	22	34		135			3	implement(7) land(3)
Human Domain		[] I state and relations	24		- 105	103 1	, }	579	1	pattern
	D. Relations —	- 2 space:location in	13	L 71 :		114 -]		l	region(3)
		- 3 time and change	8	∤ ¨		47 -			0	
		 4 volition	26			95			0	the contract of the contract o
		1 geo-feature	7	1		200 -	1		0	
	E.Inorganic —	 2 hydrogic process	5	21	1	69 -	346 -		2	river(3), water(4)
Class III	range	3 climatic conditions	9	J		77		555	1	wind(3)
Physical Processo	es:				26				2	forest(3), soil
	F.Organic range	را 1 lagriculture	12	5.	,	287	209 1		15	agriculture(3) cattle(5), cow(5) crop(5), cultivation(3) edible legume(3) farm(4), farming(3) fish(3), fishing(3) horse(3), irrigation(4) pasture(3), rice(4) shifting cultivation(3)
Class IV	G.Production	L ₂ mining and	14	<u></u>		73 -	— 360 _]	500		
Econimic Activities ——		manufacturing			43			529	1	industry(3)
	LH.Traffic, Cor and Consum			17	J		169 [_]		2	migration(3), way(4)
	1.Settlement, Corporation			22			384		4	folk(4), India(3), place(3 samurai(3), village(4)
	J.Society			9.			64 -		2	community(3) castle(3)
Class V Socio-Cultural Aspect	K.Life			24 -	-67		243 -	882	6	dietry pattern(3) flowering plants(3) - food(3), house(3) institution(4) Japanese-(style) garden(6)
	L.Culture and	Ritual		12]		191 -		3	Buddhism(5) ritual shrine(3)
			<u> </u>	281		 		2779	50	

Fig.1 A Revised Organization Chart of My Personal Study Categories, and Number of the Primary Entry which come under the Study categories, and Number of Terms of the Primary Entries accompanied by more than 20 secondary entries.** Notes 1.1.2 and 3 respectively indicate class, section and sub-section.

^{2.}A figure within parentheses indicates level of entries. For instance, form (4) indicates that the term farm is accompanied by words which are organized up to the fourth entry (2nd, 3rd and fourth entries).

3.A term which has not figure in parentheses indicates that the second entry alone is made.

4. * appeared first in H.Ishida (March, 1990) and partial revision is shown here.

** see Note 2 of the Text.

discipline such as my own field of geography, for many years. Examining the number of primary terms, however, I realize how many of them relate to the human geographical approach. This is especially true of behavioral geography terms and physical processes (natural settings), particularly geo-feature and organic range. As a result, I am now convinced that my work has been basically geographical as well as more broadly area studies. I was further convinced of this fact when I found that the number of primary terms relating to Section G, "Production" and Class V, "Socio-Cultural Aspect" is very large.

I realize that there is a bias toward technical terms relating to rural geography, settlement geography and cultural geography, reflecting my research activities in these subjects. An examination of primary terms accompanied by more than 20 secondary words reveals that clusters of terms occur in the Subsection of agriculture (as many as 15 terms) and the Section of Life (6 terms).

Also, although not revealed in Fig.1, proper nouns of places, rivers, mountains, seas, regions, races and nations are included in large numbers. They are numerous in the Subsection "space", Section "Settlement, Municipal Cooperation and Nations", and Section "Inorganic range". Of course, such names are essential to the regional approach and area studies where a sense of place is so important.

II. Farming Terms

Terms relating to agricultural production (G-1) alone comprise onefifth of the primary terms. In addition to this subsection, other important terms relating to agricultural operators are found in Subsections, "types

of man" and "power in operation" and Section "Relations". Moreover, terms concerned with socio-cultural aspect are numerous in Class V. Thus, terms relating to agriculture and to its socio-cultural implications comprise a very important part of the Lexicon. If only primary terms that are accompanied by more than 20 secondary terms are taken into consideration, nearly the one-third of the total terms are included in the subsection of agriculture alone. Furthermore, the terminological organization is elaborated, as seen in the right hand column of Fig.1. The most multi-leveled and elaborated entry is seen in the following primary term "cattle", which has been the central theme of my research for many years.

cattle		牛	\sim droving	家畜を市場へ追って行くこと
BT.	domestic animal	家畜	\sim dung (argol, Mongolian)	牛糞
	herd animal	群生動物	\sim fair	牛市
NT.	European ~ (Bos taurus)	ヨーロッパ牛	PN. Chanaptana ~	チャナプタナ牛市
	Bali ~(Bos javanicus		Chiya $\sim\sim$	千屋牛市
	domesticus)	バリウシ	Daisen ∼~	大山博労座,大山牛馬市
	mitan (Bos frontalis)	ミタンガヤル	Ichinomiya ∼~	一宮牛市
	Zebu ∼ (Bos indicus)	ゼブ牛	Izuha $\sim\sim$	出羽牛市
	water buffalo (Bos bubalis)	水牛	Komagadani $\sim\sim$	駒谷牛市
	yak (Bos grunniens)		Kui ∼∼	久井牛市
NT.	bull	去勢していない雄牛	Kuse $\sim\sim$	久世牛市
		(とくに水牛,野牛の)	Onomichi ~~	尾道牛市
	bullock	去勢牛(とくに水牛の)	Saragi $\sim\sim$	蛇穴牛市
	RT.2 \sim team	牛車	Takahashi $\sim\sim$	高梁牛市
	calf	仔牛	Tennoji ∼∼	天王寺牛市
	cow	牝牛	Tokaichi ~~	十日市牛市
	ox	牡牛	\sim feed	牛飼料
	RT.2 ox way (Oxen Weg,		\sim for rent	貸牛,鞍下牛
	German)	牡牛による輸送路	\sim grazing	放牧
	steer	雄牛,去勢牛	\sim herding	牛番
	hoof	Л	\sim horn	牛角
	horn	角	\sim keeper	牛飼い
	RT.2 \sim reformer	角矯正師,西牛師(にしうじし)	\sim keeping	牛飼養
RT.	\sim as prime mover	主要原動力としての牛	\sim land	牛の土地
	\sim breeding region	仔牛生産地	\sim massage	牛のマッサージ
	\sim caressing	牛愛撫	\sim owner	牛持ち
	\sim dealer	家畜商,博労	∼ pen	放牧牛をとりおさえていれるおり
	\sim drover	牛追い	\sim problem	牛問題

\sim raising	牛飼育	uf. panch gavya of $\sim\sim$	牛糞五用
-	牛育成	~ fair	牛市
• •	牛育成地域	~ holder	牛持ち
\sim sacrifice	牛犠牲	∼ horn	牛角
\sim shed	牛小屋	\sim in milk	搾牛乳
\sim tenancy	牛小作	\sim killing	殺牛
~ trampling	牛足踏付による田拵	~ milk	牛乳
~ watch boy	牛番	\sim shed	牛舍
beef \sim	肉牛	\sim shitting	牛排糞尿
NT.2 Angus black	黒毛アバディーンアンガス	~ worship	牛崇拝
-	神戸牛	bull ~	牡乳牛
Matsusaka (beef) cattle	松阪牛	dry ~	乾乳牛
dairy \sim	乳牛	NT.2 calf	乳牝仔牛
NT.2 Friesian	フリージアン種	heifer	未経産, 若牝牛
Jersey	ジャージー種	five articles yielded by a \sim	牛の五徳
draught \sim	役牛	uf. panch gavya of \sim .	牛の五徳
RT.2 ∼∼ region	役牛地域	Jersey ~	ヂャージー牛乳
feral \sim	野性化した牛	milk ~	牛乳
indigeneous ~	在来(小形) 牛	mother \sim	母乳牛
NT.2 Japanese ~~	日本在来牛	"sacred" \sim	聖なる牝牛、聖牛
NT.3 traditional small cattle	古来小形牛	cowherd	牛飼養者, 牛番 (子)
NT.4 ancient fine cattle	古代名牛	cf. grass-keeper	畑見張(野飼侵入に対して)
NT.5 Awaji cattle	淡路牛	BT. farmer	農業者
Mikuriya cattle	御厨牛(みくりやうし)	bull	牡牛(去勢していない)
Tajima cattle	但馬牛	cf. bullock	去勢牡牛
Tsukushi cattle	筑紫牛	BT. cattle	牛
NT.4 relict $\sim\sim$	残存在来牛	RT. ~ baiting	闘 牛
NT.5 Mishima cattle	見島牛	\sim fighting	嗣牛
NT.3 inbred strain ("great"		dairy	榨乳場,酪農場,牛乳酪製 品店
cattle〕	蔓牛,〔大(型)牛,中国牛〕	BT. agriculture	農業
NT.4 Bokura cattle	卜蔵牛(蔓) (bokura ushi(tsuru))	RT. \sim beef	乳雄
Takeono-tani cattle	竹の谷牛 (蔓)	RT.2 $\sim\sim$ farm	乳雌牧場
RT. Japanese crossbred \sim	和牛	$\sim \text{cow}$	乳牛
NT.2 Japanese black breed	黒毛和種	NT.2 calves	牛
NT.3 pedigree cattle	系統牛, (高等)登録牛	dry cows	乾乳牛
NT.4 Chiya cattle	千屋牛	Friesian	フリージア種乳牛
Hoki cattle	伯耆牛	heifers	若乳牛
Jinseki cattle	神石牛	Jersey	ジャージー種乳牛
Tajima cattle	但馬牛	milking cows	
NT.2 Japanese brown breed	赤毛和種	(cows in milk)	搾乳牛
eastward \sim	東牛 (ひがしうじ)	\sim farm	酪農場
syn. ascent \sim	登り牛	\sim farming	酪農
store \sim	(肥育)素牛	\sim products	酪製品
westward \sim	西牛(にしうじ)	NT.2 butter	バター
cow	牝牛,乳牛	cheese	チーズ
cf. ox	牡牛	\sim revolution	酪農革命
BT. cattle	牛	dairying	酪農業
NT. \sim bell	牛鈴	BT. farming	農業
\sim boy	カウボーイ	RT. ~ area	酪農地域
RT.2 ~~ town	カウボーイ町	factory supply \sim	原料乳生産地域
\sim dung	牛糞	town supply \sim	市乳供給地域
RT.2 five merits of $\sim\sim$	牛糞五用		

While conducting investigations into livestock husbandry in the mountainous area in Japan, I adopted the following key words: rough grazing; rotational fields; stubble (ratoon) grazing; Flurzwang; rotational grazing; coppice; village community; inbred strain; pedigree cattle; cowherd; and trade in livestock. They provided a highly satisfactory basis for studying the existing traditional practice of stubble (ratoon) grazing and Flurzwang and in archival research about its historical evolution. Stubble (ratoon) grazing and Flurzwang had been a priori denied by Japanese scholars. Hence, my research findings based upon the key words were able to add a new viewpoint in examining Japanese society as a whole and village community life in particular.

Some of the key words used in my cattle research were listed in the "grazing" entry, as follows.

grazing BT. animal husbandry NT. improved \sim rough \sim	放牧草地,野草地放牧 牧畜 改良放牧 (普通有欄牧場での) 野草地放牧 (多くは欄のない牧場で)	migratory \sim practice rough \sim NT.2 $\sim\sim$ in fenced pasture $\sim\sim$ with cowherds	移動放牧 野草地放牧 棚垣型放牧
RT. \sim and waste land	野草荒地放牧場	(rakhal, Bengali)	牧童型放牧
$\sim { m custom}$	放牧慣行	stubble \sim	刈跡放牧
\sim land	放牧地	tethered cattle \sim [bandha,	
\sim movement	放牧移動	Bengali]	繁放牛
RT.2 vertical $\sim\sim$	垂直的放牧移動	stubble	ひこばえ(小麦,いねの)
NT. $\sim\sim$ on common lands		cf. ratoon	ひこばえ(さとうきび, パナナ,
(charagah on gau-char)	自由放牧(共有地での)		パインアップルなどの)
$\sim\sim$ on stubbles (stubble		BT. plant	作物
grazing)	刈跡放牧	RT. \sim grazing	刈跡放牧, 野飼, 放飼
free \sim [chhara, Bengali] see stubble	自由放牧	uf. uman (Bengali) RT.2 cycle of $\sim\sim$	刈跡放牧輪廻

I am equally anxious to set forth key words for rice cultivation and irrigation systems from an international standpoint. Based upon research experiences in India, Oceania and California, I have made a start in such entries "rice" and "irrigation" as follows;

rice	米, 稲	\sim growing	稲作,米作
uf. paddy (Hindi), nasi (Malay)	米, 籾, いね	\sim jelly	水あめ
BT. vegetative crops (plants)	無性繁殖作物	\sim husks	籾
small grain crops	細粒穀物	\sim -planter's song	田植歌
NT. Oriza perennis Moench	オリザ ペレニス (野生種),	\sim powder dumpling	米団子
į	アフリカ種	\sim pre-rice dominant village	稲作がまだ支配的になっていない村
Oriza sativa L.	オリザ サティバ (栽培種)	\sim price	米価
NT.2 Indian \sim	インド米,短粒米	RT.2 the $\sim\sim$ Deliberative	
(Oriza sativa indica)		Council	米価審議会
NT.3 aman (Hindi)	アモン(中晩稲),冬イネ	\sim production	米生産
aus (Hindi)	アウス(早生稲),秋イネ	RT.2 arrangement of $\sim\sim$	米の生産調整
boro	ボロ,春イネ	\sim malt	こうじ
NT.2 Japanese \sim	日本米,長粒米	" \sim mountain"	過剰米
[Oriza sativa japonica]		\sim reaping	稲刈
NT.3 mochi [(J.)		\sim riots	米騒動
glutinous rice	糯	\sim seedling .	稲苗
uruchi ((J.) less		RT.2 $\sim \sim$ transplanting	
glutinous ~)	粳	machine	田植機
NT.4 wase (J.)	早稲	automatic~~	
[early variety]		transplanter	自動田植機
nakate (J.)	中稲	~ straw	稲豪
(medium variety)		\sim transplanting (\sim planting)	田植
okute (J.)	晩稲	RT.2 ~~ festival	田植祭
(late variety)	Antin-	$\sim\sim$ girl	早乙女
NT.2 Javanese ~	ジャバ米,中粒米	~~ machine	田植機
(Oriza sativa javanica)	A La Mel Literale	~~ song	田植歌
NT. upland ~	陸稲(おかぼ)	NT.2 broadcasting, [khuska	in the sky
lowland ~	水稲	bajai , (Punjabi))	撤播
RT. \sim cake $((J.)$ mochi)	餅	broadcasting of germinated	MA I III
RT.2 \sim boiled with	₽/I	seed (panari (Punjabi))	杂芽種子樹屬
vegetables	雑煮	Japanese method of	707 (E) JACIE
	角餅(かくもち),切り餅	~~	日本式田植
flattened ~~	伸し餅(のしもち)、凍り餅	RT.2 feast after finishing	e de termine
round $\sim\sim$	丸餅	~~	しろみて
~ cultivation	米耕作	$\sim\sim$ festival	お田植祭
RT.2 $\sim\sim$ arrangement	米作調整,"减反"	grand ~~	大(花)田植
~ cultivator	米耕作者	~ ball	にぎり飯
~ culture	米作,米作文化	~ boiled with (naked) barley	
~ exchange	米穀取引所	boiled ~	(米) 飯
~ farm	田圃	glutinous \sim steamed with red	(//-/ 10/
~ farmer	米作農夫(家)	beans	おこわ,赤飯
~ family	米作農家	Indian – (wild) \sim	湿地性オート麦
\sim farming	米作	[Zizanie Aquatica]	ESCI.4
~ flake	せんべい	red ~	赤米
~ field		throwing \sim	米投げ
∼ neiα uf. <i>dhanka</i> r (Bengali)	水田	throwing \sim cake $(J.)$ mochi	
,			水稲
sawah (Indonesian)	₹ ₩.	wet \sim	41-110
~ flour	米粉	imi mtion	かんがい
~ granary	米穀倉	irrigation cf. rain—fed \sim	天水(自然)かんがい
\sim grain	米粒	ci. ram—led ·	✓₩ (□₩) N-10 N-4.

uf. barani	バラニ		
BT. technology	技術	water	*
NT. canal ~	用水路灌溉	uf. pani (Hindi), wai (Maori)	
uf. <i>nehri</i>	ネリ(大用水路かんがい耕地)	BT. hydrosphere	水圈
abi	アビ(小河川かんがい耕地)	RT. \sim control	河水管理
NT.2 permanent \sim	常水	RT.2 $\sim\sim$ system	河水管理制度
rotational \sim	番水	\sim for irrigation	かんがい用水
basin (tank) \sim	池掛り, 池灌漑	\sim logging	湛水,湿性地化
basket irrigation	籠かんがい	\sim mill	水車
center pivot	中央ピポット(中央旋回支軸灌漑)	\sim services for industrial	
RT.2 $\sim\sim$ system	中央ピポット方式	use	工業用水に水支給
dip ~	点滴灌溉	\sim sprite	河童, えんこう, ごんご
syn. dip technology		\sim table	水位
flood \sim	氾濫灌漑	RT.2 \sim - \sim depression	水位低下
NT.2 sailab (Punjabi)	氾濫灌溉耕地	\sim rights	水利権
gravitational \sim	流下かんがい	RT.2 permanent $\sim\sim$	常水権
inundation \sim	益流灌漑	rotational $\sim\sim$	番水権
"piggin water"	土瓶水,手桶水	\sim transfer	水転移
sprinklar	スプリンクラー	\sim use	水利
submergence by \sim	湛水灌溉	RT.2 customary ~~ practices	
torrent ~	渓流灌漑	\sim wheel	水車(みずぐるま)
well ~	井戸灌漑	cold ~	冷水,水
uf. chai, chahi	チャイ	uf. tandha pani (Hindi)	新北 /まノ よい
NT.2 ~ by busket	************************************	drained ~	悪水(あくすい)
drawn by animals uf. <i>charsa</i>	動物にひかせ革袋で深井戸からの灌漑	ground ~	地下水 湯
ur. coursa \sim	(チャルサ) ペルシャ井戸	hot ~	⊕
rersian wheel ~	ヘルシャ开戸	uf. garamu pani (Hindi) interbasin transfers of ∼	越分水界水転移
	動力式管井戸	running ~	流水
RT. ~ canal	灌漑用水	service ~	蛇口水,水道水
	バークラ主用水	syn. city \sim , tap \sim	KIHA, AMEA
Tahara (~) ~	田原用水	stagnant \sim	滞水
upper Bari Doab canal		subterranean ~	地下水
Western Yamuna canal		RT.2 ~~ pressure	被圧地下水
~ custom	灌漑慣行	PN.3 bore hole well	
NT.2 (village) $\sim \sim$	村灌漑慣行	digging method	上総堀(かずさぼり)
\sim system	灌漑制度		
\sim technology	灌溉技術		
\sim water	灌溉用水		
pernential \sim	通年灌溉		
plot to plot \sim	田越し灌漑		
seasonal \sim	季節灌溉		
weir	井堰		
cf. barrage	河口堰		
dam	堰堤		
sanitary barrier	防潮堤		
BT. irrigation	かんがい		
TH. gate	水門		
outlet for irrigation water	田の水口(みなくち)		
RT. diversion \sim	分水堰		

Many new compound phrases, such as "feast after finishing rice transplanting" and "throwing rice", have been included in the secondary terms listed under "rice", as mentioned above.

Compared to the number of names for crops and grains in Japan, there are few names of livestock, including cattle. Some distinctive terms are involved, and I have tried to present suitable Japanese translation for English terms and English compound(coined) words for Japanese terms.

Improvement of inbred cattle ("great cattle") by Japanese peasants in the 1830's and of pedigree cattle by professional cattle breeder toward the turn of the 20th century were marked. I have prepared many new compound words and phrases that attempt to preserve the historical atmosphere and remain in line with overseas technological development. Also, I have stressed that there was the improvement of higher yielding varieties of crops, including rice, during the same period. It may be safely said that "Green Revolution" took place as early as around the turn of the 20th century in Japan.

This period also saw a rapid change in the political and economic structure of Japanese society. Agricultural operators after this epoch are better called capitalistic, individualistic farmers instead of peasants. It may safely be said that erstwhile peasant agriculture of Japan took on a new shape with the turn of the 20th century.

In the fishing sector, inshore fishing, offshore fishing and deep-sea fishing also developed along a new capitalistic line after the turn of the 20th century with the enlargement and modernization of fishing boats. However, coastal fishing has remained traditional and inefficient.

One of my major concerns is to select the term that is most pertinent

to people who are engaged, or have been engaged, in farming/cultivating activities and the terms most applicable to their activities. My special interests have been directed me to the following combinations:

- 1. tribesmen tribal agriculture
- 2. peasant peasant agriculture
- 3. capitalistic, individualistic farmer—capitalistic, individualistic agriculture Terms of tribesmen, peasants, individualists, etc., are presented under "types of man" in Section C, "People". The organization of secondary terms under "peasant" is shown below.

peasant	小農民(自給又はそれに近い農業者)	\sim society	小農民社会で層化がいちじるしいの
	;農業労働者		がその特色
BT. farmer	農業者	\sim status	小農民身分
RT. \sim agriculture	小農民農業	\sim uprising	農民一揆
RT.2 erstwhile $\sim\sim$	近年まで小農民農業段階にあった農業	\sim village	小農民村落
quasi $\sim\sim$	ある意味での小農民農業,準小農民農業	cf. tribal village	部族民村
\sim culture	小農民文化	demobilization of \sim	脱小農民
\sim economy	小農民経済	deprovation of \sim	小農民停止
\sim farm	小農民農場	worker- \sim	肉体労働者兼業小農民
\sim farmer	小農民	peasantization	小農民化
\sim fishery	小規模漁業	BT. social uplift movement	社会上昇運動
\sim holding	小農民保有地	peasantry	小農民層
\sim house	小農民家屋	cf. yeomanry	独立自営農民層
\sim life	小農民生活	gentry	地主層
\sim proprietorship	小農民所有	BT. farmer	農民
\sim rebellion	小農民暴動	RT. Third world \sim	第三世界小農民層
\sim smallholder	小農民的小規模保有者		

I have proposed the adoption of compound words, such as "erstwhile peasant agriculture" and "quasi-peasant agriculture", which are effective in analyzing the developing prosesses of Japanese agriculture during the light industrialization period.

I have for many years been interested in the peasantization of tribesmen and have conducted investigations in this subject in New Zealand and India. Also, I have long taken interest in the demobilization of peasants,

particularly these in Japan, as mentioned earlier.

As shown in the Subsection "types of man", landlords have played an important role in many countries. Land and landlordism are also vital key words for examining Japanese agriculture and society, particularly before the 1947 land reform. Hopefully, the following entries "land", "farm" and "landlord" are comprehensive enough to cover agrarian conditions in both Japan and other countries.

land	土地	$\sim\sim$ classification	土地利用分類
uf. <i>whemia</i>		$\sim\sim$ competition	土地利用競争,土地利用競合
BT. agriculture	農業	$\sim\sim$ issues	土地利用論争
inorganic range	無機的領域	$\sim\sim$ model	土地利用モデル
RT. \sim abandonment	土地放棄	$\sim\sim$ policy descisions	土地利用政策決定
\sim capability	有用性	\sim utilization	土地利用
\sim category	土地分類	\sim value	土地評価額
\sim certificate	地券	\sim zoning	土地地带制,用途地域制
\sim classification	土地分類	ancestral \sim	先祖伝来の土地
RT.2 $\sim\sim$ studies	土地分類研究	arable \sim	可耕地
\sim clearing	土地開墾	cultivated \sim	耕地
\sim fertility	土地肥沃	farming \sim	農地
\sim holding	土地保有	inner \sim	内部地
\sim hunger	土地飢餓	intermediate \sim	中間地
\sim improvement	土地改良,基盤整備	outlying \sim	外周地
RT.2 ∼∼ district	土地改良区	paddy \sim	水田
$\sim\sim$ law	土地改良法	parcel of \sim	土地片
$\sim\sim$ project	土地改良事業	reclaimed \sim	干拓地
individualization of land	土地個人所有地化	waste \sim	荒地
\sim layout	土地設計	land-ceiling policy	土地上限政策
\sim price	地価	landholder	土地保有者
\sim purchase	土地購入,土地買上	BT. type of man	人間の諸型
RT.2 compulsory $\sim\sim$	強制的土地買上	landlord	地主
\sim reclamation program	開拓計画	cf. landlady	小ホテル女主人
\sim reform	農地改革	BT. type of man	人間類型
\sim resources	土地資源	NT. absentee \sim	不在地主
\sim subsidence	地盤沈下	resident \sim	在村地主
\sim surface	地表	RT. (large-scale) operation	
RT.2 $\sim\sim$ unit	地形面	by \sim	地主手作り
$\sim \text{survey(ing)}$	土地測量,検地	increase in \sim 's depending	
RT.2 $\sim\sim$ registers	検地帖	on rent	地主寄生化
\sim tax	地租	landlordism	地主制
RT.2 $\sim\sim$ reform	地租改正	BT. social system	社会制度
\sim tenure	土地保有権(see tenure)		
\sim use	土地利用	farm	農場,牧場
RT.2 $\sim\sim$ allocation	土地利用配分	BT. agriculture	農業
$\sim\sim$ category	土地利用分類	NT. paddock	牧区 (英)

field	牧区(米)	\sim rent	農地代
RT. ~ enterprise	農業企業,企業的農業	\sim road	農道
\sim holding	農場保有	\sim size	農場規模
\sim house	農家建物	\sim structure	農場建物
\sim household	農家(農業世帯)	\sim tourism	農場観光
NT.2 full-time $\sim\sim$	専業農家	\sim unit	牧場単位
NT.3 economic farm unit	経済単位(農家),自立農家	\sim village	農村
underemployed $\sim\sim$	低位雇用農家	\sim worker	農場労働者
NT.4 spare time		RT.2 tied $\sim\sim$	作男
farm household	余暇農家	amalgamation of \sim	農場合併
NT.2 part-time $\sim\sim$	兼業農家	buffalo \sim	水牛牧場
NT.3 \sim \sim \sim with		collective \sim	集産農場
farming dominant	主農副兼業	factory \sim	工場農場
\sim - \sim \sim with		family \sim	家族農場
farming subsidiary	主兼業副農	off-farm employment	農外雇用
hobby farm $\sim\sim$	趣味(道楽)農家	off-farm earning	農外稼ぎ
RT. ~ management	農場経営	off-farm income	農外収入
\sim population	農業人口	off-farm work	農外労働,農業外の仕事
RT.2 surplus $\sim\sim$	農業過剰人口	poultry \sim	養鶏場
\sim prices	庭先価格	size of \sim	農場規模
\sim product	農場生産	state \sim	国営農場
\sim rationalization	農場合理化	unit \sim	個人牧場,個人農場
		cf. co-operative \sim	協業牧場 協業農場

One example of my adoption of new terms is the application of "hobby farmers" and "hobby farming" to Japanese contemporary agriculture. The official Japanese classification of farm households is: full-time farm household, and part-time farm household. The later is subdivided into (a) farm household with farming dominant (Category I) and (b) farm household with farming subsidiary (Category II).

These official categories are simply not adequate for analyzing today's farm households in Japan. I propose a new classification of Japanese farm households that is more useful for current research in the rapidly changing in Japanese farming conditions and the future of Japanese agriculture. "Full—time farm household" is better subdivided into two types as is shown in the foregoing list of terms. I estimate that the development of larger economic farm units will be very slow and few in number. Most full—time farm households categorized by government statistics are under-

employed. In "underemployed farm households", "spare time farm households" are included.

My proposed subdivision of part-time farm households is threefold: (1) part-time farm households with farming dominant; (2) part-time farm households with farming subsidiary; and (3) hobby farm households. Hobby farm households ahould be distinguished from the traditional grouping. A sample study in the Okayama Plain confirms the fact that most "part-time households with farming subsidiary" may better be termed "hobby farmers" and are better off financially.

As the Japanese terms suggest, "farmer" may be defined variously, as shown by the following entry.

farmer	1. 農業をする者 (広義)	gentleman \sim	紳士農業者
	2. 借地農 3. 酪農業者	hobby \sim	趣味(道楽)農家
BT. agriculture	農業	middle \sim (mittele Baueren)	中農
$1.RT. \sim class$	農民階級	part-time \sim	兼業農家
\sim turned fisherman	農業者から転じた漁業者	sidework \sim	農業副業者
\sim s year	農業曆	small \sim	小規模農
RT.2 time chart of $\sim\sim$	農業曆図	spare-time \sim	余暇農(業者)
\sim s' movement	農民運動	suitcase ~	スーツケース農業
capitalist \sim	資本主義的農業経営者	weekend \sim	週末農業者
dirty boot \sim	泥にまみれて働く農家	2. (spec.) tenant farmer	借地農
full-time \sim	専業農業者	3.RT. (spec.) dairy farmer	酪農家

III. Fishing Terms

I have an interest in fishing as a way of life and fishing villages that dates from the 1950's when I conducted research about life in a fishing community and its inshore fishery. I was later given the opportunity to observe peasant fishermen's life in the Pacific, South East Asia and India. We Japanese are familiar with a great variety of fish and fishing techniques. I have tried to give English equivalents for many of these Japanese terms,

as shown in the following "fish" entry.

fish	魚	trawl \sim	底引漁業
uf <i>ika</i> (Maori),		fishfinder	魚群探知機
ikan (Indonesian)		BT. fishery	漁業
BT. food	食料	fishwatch	色(魚)見
industry	産業	BT. coastal fishing	沿岸漁業
sports	スポーツ	fishing	魚とり、魚釣り、漁業
NT. ~ of low fat	白身魚	BT. industry	産業
fat \sim	青身魚	hobby	道楽,趣味
offal \sim	下魚	sports	スポーツ
prime ~	上魚,高級魚	work (way of life)	仕事(生業)
RT. ~ catch	漁獲,漁獲量	NT. \sim breeding	養殖
NT.2 bumper (fish crop) year		\sim with rod and line	釣漁
lean (fish crop) year	不漁(ふりょう)年	NT.2 longline \sim	延縄漁業
~ peddler	魚行商人	pole and line \sim	一本釣
RT.2 woman $\sim\sim$	かべり、販女(ひさぎめ)、女魚行	angle	釣針
Terror woman	商人	angling rod	釣竿
~ market	魚市	fishing line	釣糸
~ processing	魚類加工	netting	網漁
~ trap	築 (やな)	NT.2 cast net	投網
RT.2 wicker $\sim\sim$	網代(あじろ)	dragnet	地曵き網
anadromous ~	溯 河性魚類	drift nets	流し網
catadromous ~	降河性魚類	gill net	刺網 (sashiami)
fresh ~	鮮魚(無塩魚・ぶえんざかな)	purse seines	巾着網
flying ~	トピウオ	trawlnet	トロール網、打瀬網、エビ漕ぎ
RT.2 $\sim\sim$ fishery	トビウオ漁業	NT.3 hand net	手操網
landlocked ~	陸封魚	set	定置網
live ~	活魚(なまうお)	NT.3 large set net	大謀網 (daibo-ami)
RT.2 ~~ boat	活(魚)船(なません)	pound net	桝網,壺網,備前網
migratory ~	回遊魚	trap net	を 本 と が に が に に に に に に に に に に に に に
RT.2 highly $\sim\sim$	高度回遊魚	triangular set	存 CNS
naturalized ~	帰化魚	net	大敷網
salted ~	塩魚(しおざかな)	RT.4 communal	八放剂的
shore ~	塩魚 (しゃさかな) 磯魚 (いそうお)	R1.4 Continunar ~~~	村張(ばり)大敷網
smoked ~	燻製魚	overfishing	乱獲
	漁業,水産業,漁場	ŭ	
fishery BT. economic activities	に来,小庄未,に 勿 経済活動	poaching RT. ~ activities	密漁,密猟 漁業活動
	在(牙伯勒) 深海(沖合)漁業		漁撈兼稲作
NT. deep-sea \sim inshore \sim		~ and rice cultivation	漁業カースト
	沿岸漁業	\sim caste RT.2 full—time $\sim\sim$	純漁業カースト
pelagic ∼ies RT. ∼ household	遠洋漁業	~ community	
NT.2 full—time $\sim\sim$	漁家 専業漁家	\sim community \sim culture	漁撈文化
		~ fleet	出漁船団
part-time $\sim\sim$	兼業漁家		
cod ∼	たら漁業	~ gear	釣道具
diving ~	潜水漁業	~ harbour	漁港
factory ship ~	工船漁業	\sim quota	漁獲割当て
four-arm scoop-net	四手網(よつであみ)	∼ season	漁期
harpooning ~	刺突漁業	RT.2 \sim off- \sim	関漁期
NT.2 spearing gear	突具	major ~~	主要漁期
pearl ~	真珠採取場	permission of $\sim\sim$	口開け
set net ~	定置網漁業	~ stock	漁業資源
NT.2 pound net	桝網,壺網,備前網	\sim reef	漁礁

\sim with cormorant	鵜飼	economic zone \sim	経済水域漁業
capitalistic \sim	資本主義漁業	ecean (high sea) fishery	大洋漁業
coastal \sim (fishery)	沿岸漁業	offshore \sim (\sim)	沖合漁業
$deep-sea \sim (\sim)$	遠洋漁業	pleasure \sim	遊漁
inshore \sim	近 海漁業	sports \sim	スポーツ漁業
RT.2 North Pacific \sim	北洋漁業	surf \sim	磯釣り
moterboat trawl \sim	動力トロール漁業	traditional \sim	伝統的漁業
South Pacific ~	南太平洋漁業	NT.2 tribal fishing	部族漁業
two hundred nautical mile	2	peasant fishery	小農民的漁業

IV. Community and Village Terms

My studies have been at the village level for many years. I was involved in field research and publications as co-editors in three interdisciplinary studies of Japanese villages;

Life in a farm Village, 1951

Life in a Fishing Village, 1954

Life in a Mountainous Community, 1956

Later, I took much interest in Maori communities in New Zealand and various types of village communities in India: tribal community; tribal and peasant village; peasant village.

The compact village has been giving way to dispersed settlements in many parts of the world. As is indicated in the following books by University of Michigan scholars, rural Japan has experienced rapid urbanization in the past several decades.

Beadley. R.D. et al. (eds.); Village Japan, University of Chicago Press, 1959.

Kornhauser, D.H.; *Urban Japan: Its Foundations and Growth*, Longman, 1974.

Other fine village studies or re-studies by American anthropologists

confirm the urban trend.

Thouge it appears that the village still is a dominant aspect of the Japanese rural landscape, the village life style is no longer traditional. Most village residents go out of the village to work and earn the larger part of their earnings elsewhere. Terms collected while conducting investigations in different countries have made me further consider the characteristics of Japanese villages. The resultant key words are applicable:

dormitory village (通勤者村), commuter village (通勤者村), depopulated village (人口減少村), deserted village (廃村), ghost village (幽霊村), giant village (巨大村), hobby farmer (趣味農業者), pensioner (年金生活者), rice cultivation arrangement (米作付調整, "減反"), and village deserter (離村者).

I have studied socio-cultural aspests of farming and the village with much interest, and have presented my findings in the following publications:

A Cultural Geography of the Great Plains of India: Techniques and Interim

Report-cum-Methods, University of Hiroshima, 1972.

An Historical-Cultural Geography of Japan, University of Hiroshima, 1981. Some key words that I found especially useful in examining the changing character of traditional village in Japan are as follows:

"shrine seat" (宮座) (privileged~~頭屋, liberalized~~村座); "rituals" (儀式); "village festival" (村祭); and "communal work" (出会い仕事).

V. Modernization Terms

The concept "modernization" has always been one of the most important in area studies, particularly those made by social scientists, including historians. "Modernization" has been included as a primary entry but it is difficult to define. However, many terms closely related to it are also included in my lexicon, such as:

"Confucianism" (儒教); "realism" (実学); "nativist" (国学); "Western learning" (洋学); "ham school" (藩校); "temple school" (寺子屋); "private training school" (私塾); "samurai activist" (志士); "Boshin Civil War" (戌申役); "army staff officer" (軍参謀); "collapse of the Tokugawa Bakufu" (徳川幕府崩壊); "ham (daimiate) assembly" (藩議院); "Meiji Government" (明治政府); "land certificate" (地券); "Meiji Restoration" (明治維新); "judge" (判事); "supreme court" (大審院); "increase in production and founding of industries" (殖産興業); "foreign engineer" (お雇外国人); "enterprises for employing ex-samurai" (士族授産); "national charted bank" (国立銀行); "spinning company" (紡績会社); "democratic movement" (民権運動); and "light industrialization" (軽工業革命);

I have written two critical biographies of eminent ex-samurai who lived as samurai activist through the upheaval at the last day of the Tokugawa government and paved the way to the modernization of Japan, particularly in the Okayama area. While writing these in English, I strove to identify English equivalents of Japanese official titles of the Tokugawa period and the early Meiji Era. The followings are some examples: "intelligence officer", "liaison officer", "middle officer" and "samurai activist(shishi)" were adopted as important key words in my research for and writing of the two books, which are shown in the following term "organizations".

⁽⁶⁾ forthcoming: I have already written many papers as mentioned in "Towards a Thesaurus of Rural Geography and Area Studies: A personal word-stock—Introduction—" (March, 1990).

officer	士官,将校	police sergent	与力(巡 査部長)
BT. retainer	藩士	constable	同心(巡査)
officers and men	将兵	lower petty officer	軽輩
RT. army staff \sim	陸軍参謀	light foot soldier	足軽
commanding \sim	頭分,近習頭分,上長官,佐官	agrarian soldier	農兵
combatant \sim	兵科将校	middle \sim	中級武士
NT.2 infantry officer	歩兵将校	NT.2 mounted guard \sim	馬廻
platoon leader	小隊長	regular \sim	平士
general \sim	家老,将官	headquarters \sim	小姓組
gunnery \sim	大砲方,砲兵将校	unit head	組頭
intelligence \sim	探索方,情報将校	upper \sim	上級武士
liaison \sim	国事周旋方,連絡将校	NT.2 house edler	家老
military \sim	軍士官	commander	番頭
samurai (Japanese)	侍	RT. ~ activist (shishi)	志士
BT. feudal system	封建制度	$_{ m ex}-\sim$	元志士
NT. country \sim	海土	loyal \sim	忠臣, 義 士
lower \sim	下級武士	the \sim ethic	武士道
NT.2 petty officer	徒(かち)	rural \sim	郷士

Also, I have taken interest in writing a history of a resident landlord family in Okayama Prefecture. This work has made me consider what key words could be effectively adopted for a recent century—long history of a Japanese rural area. The followings are among the key words identified: "village administrators" (村役人); "epidemic of cholera" (コレラ蔓延); "entrepreneurship" (企業心); "ahead of the times" (先見性); "peddling" (行商); "moonlighter" (働き蜂); "moneymaking" (蓄財); "moneymonger" (金貸し); "sake brewery" (造り酒屋); "mortgage" (抵当); "ferry" (渡し); "confectionery shop" (菓子屋); "timber dealer" (材木屋); "education" (教育); "landlord" (地主); "tenancy dispute" (小作争議); and "land reform" (農地改革).

VI. Issues and Topics Involving Seasons

My academic and educational career for half a century has involved the definition of, and display between, terms. For example, in my classroom I frequently call attention to the present season ("subseason"), or time

of year, and also to current political, social and economic issues and topics. In such case, I attempt to link together terms from two or more entries in my lexicon. Here "issue" and "climate" are involved, as follows:

issue	論点,(係爭)問題	east-coast ~	東岸気候
BT. debate	論争	extreme \sim	極端な気候
RT. agricultural \sim	農業問題	insular \sim	島しょ気候
NT.2 rice issue	コメ問題	marine \sim	海洋性気候
burning ∼s	焦眉の問題	RT.2 westerly $\sim\sim$	西海岸性気候
contemporary \sim	今の問題	Mediteranian \sim	地中海性気候
controvertial ∼s	論点,論爭上の問題	mild \sim	温暖気候
critical ~	危機的問題	NT.2 $\sim\sim$; summer rain	
demographic ∼s	人口学的問題点	and winter drouth	夏雨冬小雨型
economic ∼s	経済的問題点	NT.3 ∼~; ~~~	
environmental \sim s	環境問題	$\sim\sim$ Ganga type	ガンガ型
general ∼s	一般的問題	NT.2 $\sim\sim$; winter rain and	
industrywide ∼s	産業共通の問題	summer drouth	冬雨夏小雨型
non-trivial \sim	重要な	pure-oceanic \sim	純海洋性気候
side \sim	派生的な問題	semi $-$ oceanic \sim	準海洋性気候
sociopolitical ~s	社会政治的問題	subpolar \sim	亜極地気候, 寒帯気候
special \sim	特殊問題	subtropical \sim	亜熱帯気候
territory \sim	領土問題	temperate \sim	温带気候
RT.2 "Northern" $\sim\sim$	北方領土問題	tree \sim (s)	樹木気候
world ∼s	世界的問題	treeless \sim	無樹気候
		tropical \sim	熱帯気候
climate	気候	NT.2 tropical savanna $\sim\sim$	熱帯サバナ気候
BT. physical processes	自然プロセス	tropical rainforest	熱帯雨林気候
RT. arid \sim (s)	乾燥気候	west-coast \sim	西海岸性気候
NT.2 desert \sim	砂漠気候	climatic change	気候変化
step \sim	ステップ 気候	climatic determinism	気候決定論
boreal \sim	亜寒帯気候	climatic fluctuations	気候変動
continental \sim	大陸性気候	climatic region	気候区
NT.2 continental forest \sim	大陸森林気候	climax	極相
continental taiga \sim	大陸タイガ気候	BT. vegetation	植生
extreme $\sim\sim$	極端大陸気候	climograph	クライモグラフ
severe winter	冬厳寒気候	BT. graphic presentation	図式表現

In many cases, area studies frequently center upon problems and issues of the area. The "Japan problem" viewed by Americans has been of serious concern for not only Americans but also for the Jananese. Economic issues raised by the U.S.A. have become burning issues for Japan, who is pressed for a solution. For instance, the rice price and rice overproduction are burning issues for the Japanese. The ruling political party has continued

to support producers with high subsidies, and opposition parties do not work effectively to improve the consumer's life. In this connection, America's proposals to open the Japanese market to American-grown rice have been recently taken by many Japanese consumers as reasonable.

It is interesting to note that the rice issue has begun to start a significant trend among rice cultivators that has many regional implications that are an integral part of area studies. Larger farm enterprises are developing independent of the agricultural co-operatives, who have been conservative and have exercised political influence against the liberalization of rice imports. One example is a firm enterprise in Toyama Prefecture that has now been increased its cultivated land holding to 170 ha and an output of 700 tons of rice per year.

To cope with the liberalization of rice import, varieties of measures will be taken with a yet unpredictable regional implication. However, no reform in any issue can be accomplished without causing damage in some sector of the Japanese society and economy.

Also, Japan is faced with its own domestic problems, including tax reform and political(election) reform. Most of the terms relating to the above and other issues are incorporated in my lexicon because of my current concern with economic geography. Important key words are:

"price gap" (価格差); "consumption tax" (消費税); "land price" (地価); "distribution revolution" (流通革命); "Food Control Law" (食管法); "productivity" (生産性); "consumers' behavior" (消費者行動); "large-scale retailing shop" (大規模小売店); "rice issue" (コメ問題); and "corrupt

⁽⁷⁾ Nihon-Keizai shinbun, July 19, 1990.

practice"(買収行為);

Returning to the topics of seasonal awareness, vegetables have resulted in a decling Japanese seasonal sensitivity. I often inform my students of seasonal changes under the old calendar and refer to the changing seasonal taste of fish. Weather and meteological changes are topics at any season and can involve some of the following terms:

season	季節	PN. chinook	チヌーク風(米国西部)に吹く湿気
BT. climate	気候	2111 011110011	をおびた南西の暖風
NT. "subseason"	節気、旬(しゅん)	Hiroto storm	広戸 風
RT.2 twenty-four ∼s	二十四節気	Yamase cool wind	やませ
RT. \sim word	季語	windbreak	防風林
a sense of the \sim	季節感	BT. shelter	保護
two ∼s a year	年二季節	wind scale	風力階級
four ∼s a year	年四季節	windward side	風上
six ~s a year	年六季節	cf. leeward side	風下
seasonable rains and winds	五風十雨	rain	雨
seasonal change	季節変化	BT. water	水
BT. climate	気候	NT. akisame [(J) shurin]	秋雨
subseason	節気,旬	RT.2 \sim front	秋雨前線
BT. season	季節	baiu	梅雨
RT. a sense of the \sim	旬の感覚	chill \sim	氷雨 (ひさめ)
a taste of the fish and		shigure (intermittent rain (in	
vegetables in \sim	旬の味	late autumn and	
wind	風	early winter)]	時雨(しぐれ)
BT. weather	天候	shower	にわか雨
NT. breeze	微風	NT.2 summer \sim	夕立
cold wintry \sim	木枯し	slæt	霙(みぞれ)
NT.2 the first $\sim\sim\sim$	木枯一号	RT. \sim changes	降木変化
dry cold wind	空っ風	\sim shadow	雨の陰
east \sim of the early autumn	ながせ,秋を告げる東風	RT.2 $\sim\sim$ effect	雨陰効果
first gale of the spring	春一番	acid \sim	酸性雨
gale	強風	ritual (praying) for \sim	雨乞い
seasonal \sim [periodic \sim]	季節風	NT. \sim man dance	雨乞行者踊り
storm	暴風	big fire for \sim	千貫焚き
RT. \sim system	風系	akisame	秋雨
\sim deformed tree	変形樹	BT. rain	FF
\sim scale	風力段級	season	季節
adverse \sim	逆風	RT. \sim front	秋雨前線
downslope \sim	おろし	baiu, [bai-u rains; plam rains]	梅雨,五月雨(さみだれ)
fair \sim	順風	syn. a mai-yu (Chinese)	
periodic \sim	季節風	BT. rain	柄
prevailing \sim	卓越風	RT. \sim front	梅雨前線
RT.2 westeries	偏西風	fine interval at \sim	五月(さつき)晴
seasonal \sim	季節風	late heavy \sim	半夏水(はんげみず),梅雨末期
trade \sim	貿易風		集中豪雨
valley \sim	谷風	low temperature at \sim	梅雨寒(つゆざむ)

spring	1.泉 2.春	NT. early \sim	初秋
BT.1 water	*	late \sim	晩秋
2 season	季節	mid $-\sim$	中秋
NT. fresh verdure	新緑	RT. \sim tints	紅葉
RT. \sim mist	春霞	bright ∼weather	秋日和
mineral \sim s	鉱泉	fine \sim day	秋晴
hot ∼s	温泉	switchover of summer work	
saline ∼s	酸性泉	to \sim one	夏仕事の秋仕事への切換え
the first day of \sim	立春	uf. hassaku	八朔
summer	夏	the first day of \sim	立秋
BT. season	季節	winter	冬
NT. midsummer	盛夏	BT. season	季節
NT.2 the dog days	土用	NT. midwinter	寒
NT.3 the Day of the Ox	土用丑(うし)の日	NT.2 the coldest days of	
RT. \sim solstice	夏至	the year	大寒
emaciation in \sim	夏痩せ	RT. \sim life	冬生活
Indian \sim	小春日和	RT.2 switchover to $\sim\sim$	冬生活への切替
lingering \sim heat	残暑	uf. inoko (Japanese)	(玄の子)
sufer from the \sim heat	夏負け	\sim sleep	冬眠
autumn	秋	the last day of \sim	節分
BT. season	季節		

I have recently renewed my sense of the season ("subseason") with return to my home country in Okayama after retirement from the University of Hiroshima. Now teaching at Fukuyama University, I garden on holidays as a hobby farmer and am always faced with weeding chores and am annoyed by damages by noxious insects, injurious birds and wild animals including racoon dogs. I have taken notice of how the destruction of the traditional ecosystem in nearby mountainous area has driven wild animals away to our plain area. Also, I have realized that an extensive application of agricultural chemicals has decreased the variety of insects, with the result that certain insects, including scales, have increased. Pertinent lexicon entries are: "farmer's year" (農業曆); "gardener's calendar" (園芸曆); and "weeding" (草取り).

Crops combinations have been important criteria for examining agriculture in various countries. For example, hobby farmers decide upon a combination and/or rotation of vegetables, root crops and edible legumes in their kitchen gardens. Crops are important lexicon entries.

The sense of the seasons is reflected in the love of the beauties of nature, which vary from country to country. In incorporating lexicon terms in this sphere, stress has naturally been laid upon Japan. Terms relating to varieties of flowers, trees, birds and other animals in Japan have been numerously incorporated. The Japanese—(style) garden is a product of Japanese aesthetic appreciation and the Japanese ecosystem and landscape. It is a practical product, together with the folk house, of the Japanese fūdos. My aestheic appreciation is often frustrated by rapid changes in the ecosystems: fewer varieties of pretty indigenous flowers and a rapid increase in exotic varieties.

VII. View of Life

Generally, natural sciences are value—free in their studies. However, area studies pursued by social scientists can never be value—free. A value judgment of the area concerned will be made based upon the researcher's value system. The following entries may be useful in this regard:

value	価値	economic ~	経済的価値
BT. money	貨幣	exchange \sim	交換価値
moral	道徳	ideal \sim	建前
RT. \sim added	付加価値	instrumental \sim	道具的価値,個人的・社会的到達点
\sim $-$ free	価値判断排除,価値自由		をもたらす価値
\sim judgement	価値判断	NT.2 community \sim	共同体価値
RT.2 western $\sim \sim$ (s)	西洋の価値による判断	individual \sim	個人価値
\sim -neutral framework	価値中立枠組	sense of \sim s	価値観
\sim system	価値体系,価値観	social \sim	社会的価値
behavioral \sim s	本音	surplus \sim	剰余価値
concept of ∼s	価値観	use \sim	使用価値

It is only natural that each lexicon will have its specific character based upon the author's interests and background and his view of life. I have already referred to my own view of life. In my "Lexicon in Dictionary Form", I have incorporated many terms that show *Weltanshanung* and value systems. In previous papers, I proposed a Hindu-Buddhist map, *Jambu-dripa* map, which depicts a religious *Weltanshanung* (view of the world). This *Jambu-dripa* map, together with the *Sumeru Mandala* (another famous Hindu-Buddhist design), shows the view of the world and the view of life of South Asian and East Asian people. These maps and views are included in terms listed under "map". As a detailed illustration of these terms was given in a separate paper, only a part of the entry will be shown here, as follows:

Hindu-Buddhist map	ヒンズー佛教(地)図	Sumeru (Sanskrit)	須弥山(Japanese transliteration
NT. Jambu-dripa world	贍部州世界		音訳),妙高山(Japanese translation
NT.2 the world with four			意訳)
subdivisions	四主的地域区分	BT. religion	宗教
the world with three		RT. \sim mandala	シュメル宇宙
countries	三国世界	\sim (Shumisen) map	シュメル(須弥山)宇宙図
Sumeru mandala (cosmos,		\sim theory	須弥山説
universe)	須弥山宇宙	\sim universe	須弥山宇宙

In closing, it may be fitting for me to refer to terms that indicate my current personal view of life. The followings are applicable: "active

⁽⁸⁾ *Idem*. (1989): *Thesaurus-Making: A Personal Word-Stock* (in Japanese), Special Issue, Journal of Inservice Education for University Librarians in Okayama Prefecture.

⁽⁹⁾ *Idem*. (July 1990): "An English-Japanese Lexicon For Area Studies", *The Fukuyama Economic Review*, Vol.15, No.1, pp.25~41.

⁽¹⁰⁾ See Note 3.

retirement"(定年退職後の活発な生活); "rural lifestyle"(農村の暮し); "hobby farmer"(趣味農業者); "devotion"(傾注); "self-realization" (as opposed to accountability) (自己実現(出世主義に対する)); and "low salt diet (slightly salted diet)"(減塩食)

Acknowledgment

Thanks are due to many persons both named and unnamed, who have contributed generously of their time and information, which aided materially in the completion of my study. Special thanks are expressed to Professor J.D. Eyre who kindly edited the manuscript. Assistance rendered by librarians in Fukuyama University for information retrieval and word-processing and by Mr. Arashi Tanabe for typing is deeply appreciated.

要旨

地域研究のための用語・鍵語

- 『地域研究のための二ヶ国語による通文化レキシコン』 の補足説明・議論(No. 2)-

私のレキシコンは「研究分野概要の表示」(第1部)と「辞書形式のレキシコン」(第2部)からなり、第二部は見出し語数約3千、第2次収録語(第6次までを含んで)を合わせると約1.5万に及ぶ語彙を収録している。まずこれら収録語を第1部に示した類、部門、亜部門との関連から論ずる。新(日本語)訳語だけでなく新合成英語用語、新造英語をも提案している。そしてまた、私の仮説、新知見、主張を示す用語、分類(狭義語NT)、用語階層(TH)をも提案し、これらを中心に議論を展開している。

見出し語を数えあげてまず驚くことは、クラスII(第2類)人間領域ことに要因、クラスIII(第3類)自然過程とくに有機領域に多いことである。私は長年、地理学にこだわらずに調査研究してきたつもりである。しかし、よくみるとそれらは人文地理学的方法とのかかわりの多い用語であることが分る。行動地理学の用語、自然的背景とくに地貌、有機領域の用語が多いことが知られ、私の研究はやはり地理学的あり、広義的には地域研究であったと改めてうなずかされる。農業地理、集落地理、文化地理の用語が多いのは、私の研究の反映として尤なことである。

第2次収録語(第2次、第3次以下全部を含む)20以上を含み用語組織が整備されているものにだけをみる(第1図)と、第1位は農業(15語)、第2位生活(6語)となっており、十分納得できる。最も多段階に用語組織が整備充実している用語のなかに、牛(cattle)、牝牛など放牧・山村関係のものが多い。私は日本の放牧山村の調査研究に取り組み、野草地放牧、耕牧輪換、刈跡放牧、作付強制、輪換放牧、薪炭林、村落共同体、蔓牛、系統牛、牧童、牛取引、牛小作などを鍵語として研究をすすめた。米、潅漑についても用語組織に注意を払った。そして19世紀から20世紀への移行時に、技術的・社会経済的変化・発展があり、小農民農業は資本主義的・個人主義的農業へと発展していったことを関連用語を示しながら論述している。

もう一つ、新用語を提案収録し私の主張を全面に押し出したものに、農家区分がある。日本の官庁統計が採用している専業農家・兼業農家とその内訳に対して、次のごとく提案する。専業農家を大規模経済農家と低位雇用農家に二分し、兼業農家を農主兼業、農副兼業の外に、趣味農業家を入れて3つに分けることの必要性を強調する。これを見て分るように、用語の下位概念、狭義語(NT)として何を採り入れるかは、レキシコン編纂者の見識が問われるところといえよう。

魚・漁業用語;コミュニティ・村落用語;近代化用語などの節(本論文の)

において、私が研究過程において重用した鍵語を提示し、批判を仰ぐことにしている。

講義において、折にふれ、機会を捉えて、私は時局の論点と季節の課題を学生とともに考えることにしてる。それらについての用語的枠組、鍵語を示した。そしてまた、人生観・世界観について私が大切にしている用語を示し、私個人の処世・生活の関係の術語を示して結んでいる。このように、二ケ国語思考でレキシコン整備に自己実現の歓びを見出している次第である。さらなるご批正、ご協力を期待してやみません。