University of Washington Tacoma UW Tacoma Digital Commons

GIS Certificate Projects

Urban Studies

6-1-2010

Making the Invisible Visible: A Geospatial History of the Japanese-American Community in Tacoma, Washington 1888 to 1942

Judith A. Jones

Follow this and additional works at: https://digitalcommons.tacoma.uw.edu/gis_projects Part of the <u>Urban, Community and Regional Planning Commons</u>, and the <u>Urban Studies and</u> <u>Planning Commons</u>

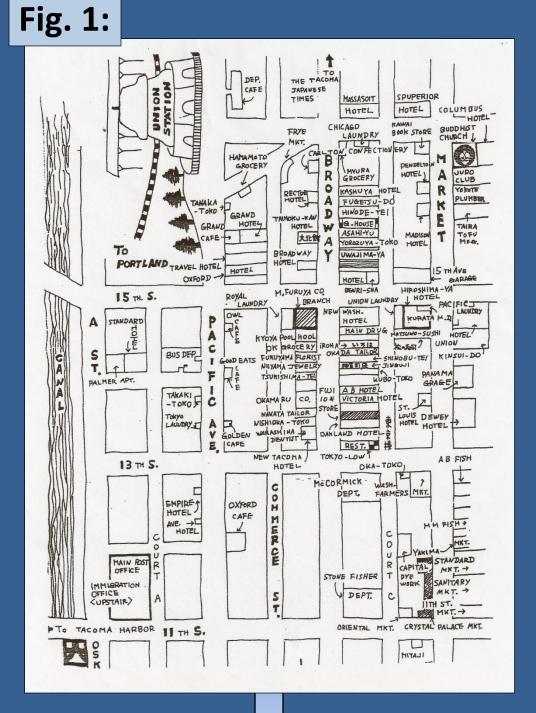
Recommended Citation

Jones, Judith A., "Making the Invisible Visible: A Geospatial History of the Japanese-American Community in Tacoma, Washington 1888 to 1942" (2010). *GIS Certificate Projects*. 25. https://digitalcommons.tacoma.uw.edu/gis_projects/25

This GIS Certificate Project is brought to you for free and open access by the Urban Studies at UW Tacoma Digital Commons. It has been accepted for inclusion in GIS Certificate Projects by an authorized administrator of UW Tacoma Digital Commons.

Making the Invisible Visible: A Geospatial History of the Japanese-American Community in Tacoma, Washington 1888 to 1942 Judith A. Jones – University of Washington Tacoma – GIS Certificate Program

Hand Drawn "Mental Map" of Tacoma, Circa 1920 Source: Kazuo Ito



Introduction:

Prior to World War II, the urban core area of Tacoma, Washington served as the hub of a culturally rich Japanese-American community. Beginning in the late 1880's, the booming railroad, timber, and agriculture industries attracted workers to this region, including many Japanese immigrants. Tacoma's "Japantown" or Nihon Machi encompassed the area between 11th and 19th Streets and Pacific and Tacoma Avenues. Japantown experienced its zenith between 1900 and 1920. After 1920, "it began a slow decline, culminating with the internment of Japanese-Americans during World War II" (Morrison 2, 41,42). This once culturally dynamic area is now in need of recognition and preservation. The goal of this project, therefore, has been to collect and analyze primary data from various historical archive sources (such as books, old maps, and newspaper clippings) in order to identify any geospatial patterns that exist between the visual representation of Tacoma's Pre-World War II

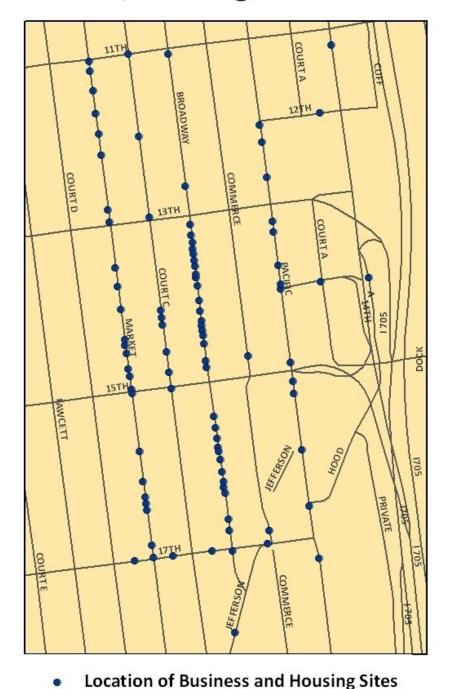
Results/Discussion:

Of the 282 Japanese sites analyzed, 217 were classified as business sites. The business corridors were located mainly along Market Street, Broadway, and Pacific Avenue. A variety of retail businesses existed; however, laundries, barbers, restaurants, and produce markets top the list. Hotels constitute the majority of the business/service category. Forty personal life pattern sites were located with the majority of those sites being housing. Twenty-five sites could not be classified due to lack of available information. A ground-truthing tour confirmed 17 extant Japanese building sites as of May, 2010. Other extant buildings may exist; however, further research into plat and property records will be required to confirm their authenticity due to street name, building number, and building façade changes over time. One of the most significant outcomes of this project has been the creation of a comprehensive database that is being utilized to organize and preserve vital historical records, as well as to facilitate future research.

Japanese community and contemporary Tacoma. These analyses can then offer insights into recognizing and preserving important historical elements.

Fig. 2:

Digitized Ito Map Japanese-American Sites Tacoma, Washington Circa 1920



Methods:

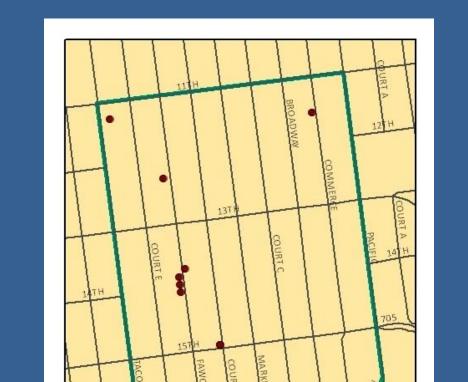
For this project, historic map images (example Fig. 1) were aligned with Tacoma Streets spatial data utilizing ArcGIS georeferencing tools. Next, the locations of Japanese sites were converted to point or polygon features on a map through a digitizing process (Figures 2 & 3). Additional books, historic photographs, and newspaper clippings were researched to locate other relevant Japanese sites in Tacoma. A database table was created to record attribute information for each site (Fig. 4). These sites were then geocoded, using the address field in the database as a primary key. A final comprehensive map visualizes these sites and their classifications (Fig. 5). Two additional maps (Figures 6 & 7) separate these sites into two categories: business and personal life pattern sites.

Data Sources/Works Cited:

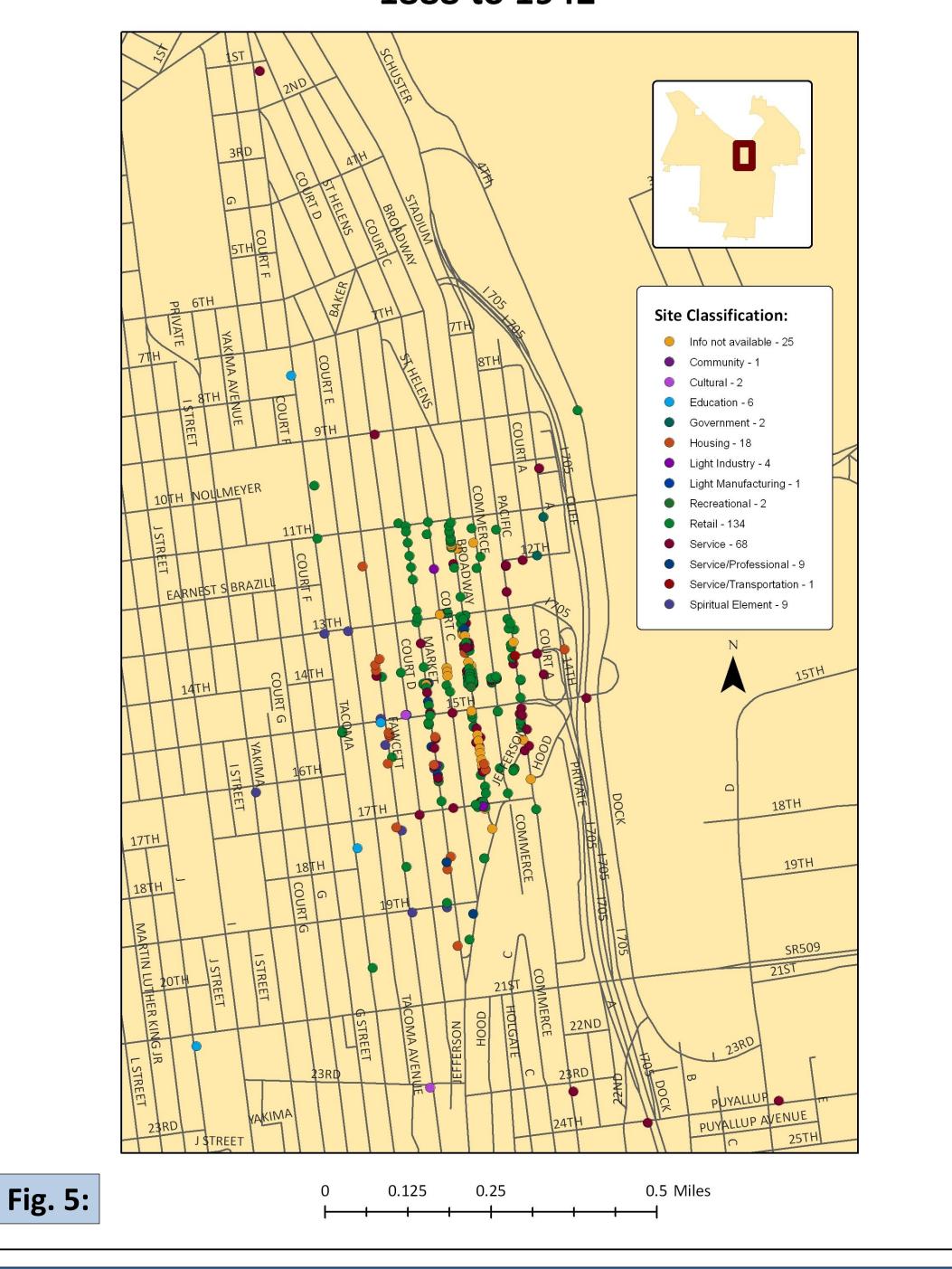
- Tacoma Basemap & Streets Layer Data: University of Washington Tacoma GIS Certificate Program Labs
- *100 Year Anniversary: Whitney Memorial United Methodist Church*. Tacoma, WA: Whitney Memorial United Methodist Church, 2007. Print
- Ito, Kazuo. Issei: A History of Japanese Immigrants in North America. Seattle: Japanese Community Service, 1973. Print.
- Magden, Ronald E. *Furusato: Tacoma-Pierce County Japanese 1888-1977*. Tacoma, WA: Tacoma Longshore Book & Research Committee, 1998. Print.
- Morrison, Susan E. *Tacoma's Nihongo Gakko: The Center of a Once Vibrant Community*. Thesis. University of Washington, 1994. Seattle: University of Washington, 1994. Print.

Fig. 6:

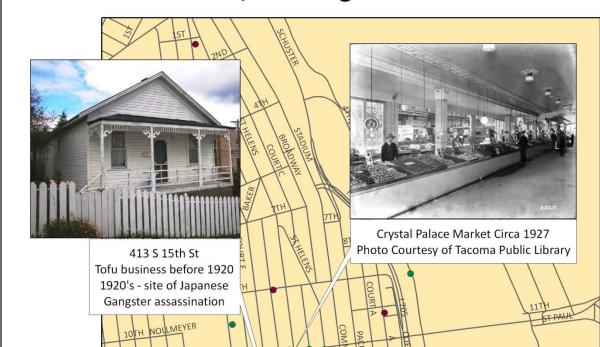
Otsuka, Shunichi, and James Watanabe. *History of the Japanese of Tacoma*. [S.I.]: Pacific Northwest District Council, Japanese American Citizens League, 1988. Print.



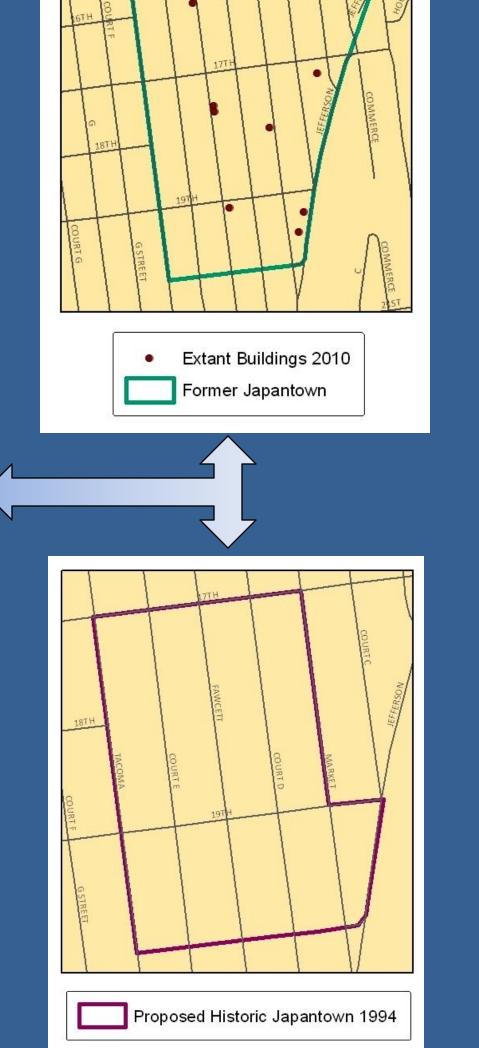
Japanese-American Sites in Tacoma, Washington 1888 to 1942



Japanese-American Business Sites Tacoma, Washington 1888 to 1942







Map Projections: NAD_1983_HARN_StatePlane_Washington_South_FIPS_4602_Feet

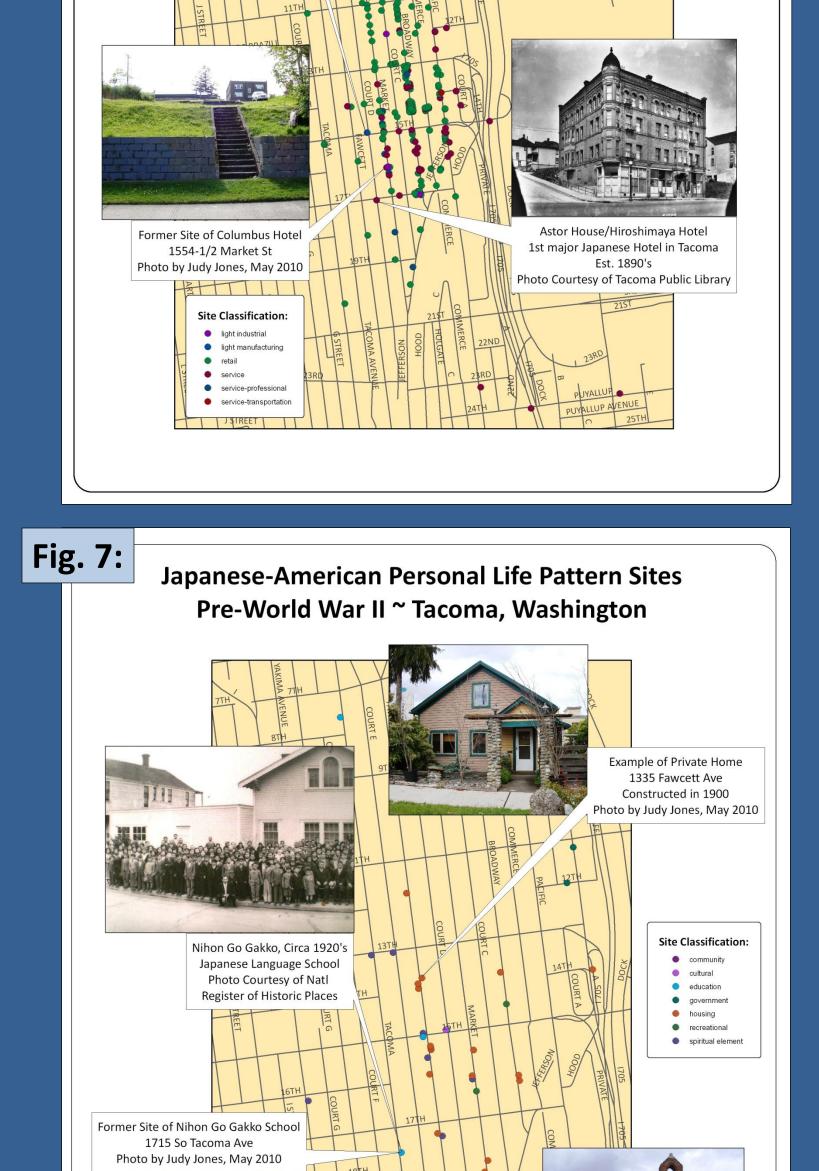


Fig. 4: Database Table Sample

NAME	BUSINESSOWNER	ARCHIVEADDRESS		ST DREEIV	CT NAME	ST_TYPE ST_SUFFIX	СІТҮ		VECTORTYPE	CLASS	USE_PURPOSE	DATEINUSE	TYPEOFSPAC	E ROLEINCOMMUNITY	DATASOURCE	FIELDNOTES	GEOCODE_STRCOMPL
																FIELDINOTES	
AB Hotel	Yuzo Mori	1330-1/2 Broadway	1330		Broadway		Tacoma	98402	•	service	hotel	1915	private	NA	Morrison		1330 Broadway
Akiyama Fruits	NA	1118 Broadway	1118	3	Broadway		Tacoma	98402	point	retail	fruits	NA	private	NA	Morrison		1118 Broadway
										service-	Japanese language						
Asahi Shimbum Newspaper	Tatsuo Takei, mananger	1532 Market	1532	2	Market	St	Tacoma	98402	point	professional	newspaper	1912	private	branch office	Morrison		1532 Market St
	Soroku Kuramoto, Mr.																
Astor House	Aiju Okanishi	corner of S 17th & D St		S	17th	St	Tacoma	98402	point	service	hotel	1890's	private		Watanabe	rent was about \$18 a month	S 17th St
Astor House/Hiroshimaya Hotel	NA	1554 Market	1554	1	Market	St	Tacoma	98402	point	service	hotel	NA	private	NA	Morrison		1554 Market St
Avenue Hotel	NA	1209-1/2 Pacific Avenue	1209	Ð	Pacific	Ave	Tacoma	98402	point	service	hotel	NA	private	NA	Morrison		1209 Pacific Ave
B & B Salad Shop and Fruit									·								
Stand	Shiotami	1112 Broadway	1112	2	Broadway		Tacoma	98402	point	retail	salad & fruits	NA	private	NA	Morrison		1112 Broadway
									•	spiritual							
Buddhist Church	NA	1715 Fawcett	1715	5	Fawcett	Ave	Tacoma	98402	point	element	church/temple	NA	private	NA	Morrison		1715 Fawcett Ave
		17151000000	1,10				lacoma	50102	point	ciciliciti	end en temple		private				1/10/10/00/00/00
California Chop House	NA	1322 Pacific Avenue	1322		Pacific	Ave	Tacoma	98402	point	retail	restaurant	1912	private	first western style restaurant	Morrison		1322 Pacific Ave
-									•				•				
California Laundry	Katami Nakano	953 S Tacoma Ave	953		Tacoma		Tacoma _	98402	point	retail	laundry	1909	private		Watanabe		953 Tacoma Ave S
Central Hotel	NA	1211-1/2 Pacific Avenue	1211	L	Pacific	Ave	Tacoma	98402	point	service	hotel	NA	private	NA	Morrison		1211 Pacific Ave
															school where all immigrant		
Central School		760 S Tacoma Ave	760		Tacoma	Ave S	Tacoma	98405	point	education	school		public		Magden	children attended	760 Tacoma Ave S

FIREF AVER UNCLASSED AVER

Acknowledgements:

Dr. Matthew Kelley, UWT GIS Certificate Program Professor Meghan Howey, Project Colleague Ron Magden, Author/Historian

June 1, 2010 - For further information: Please contact jjones.054@hotmail.com