



Applied Research Institute – Jerusalem (ARIJ)
 P.O.Box 860, Caritas St.
 Bethlehem, Palestine
 Tel: +972-(02)-277-0535
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Jabal Al-Taweel (Pesagot)

Population: 1,464 inhabitants comprising 375 Families

Year Founded: 1981

Distant from Jerusalem: 20 Km

Location: branch road out of road 60 near Mochmas gas station

Height: 906 M above Mean Sea Level

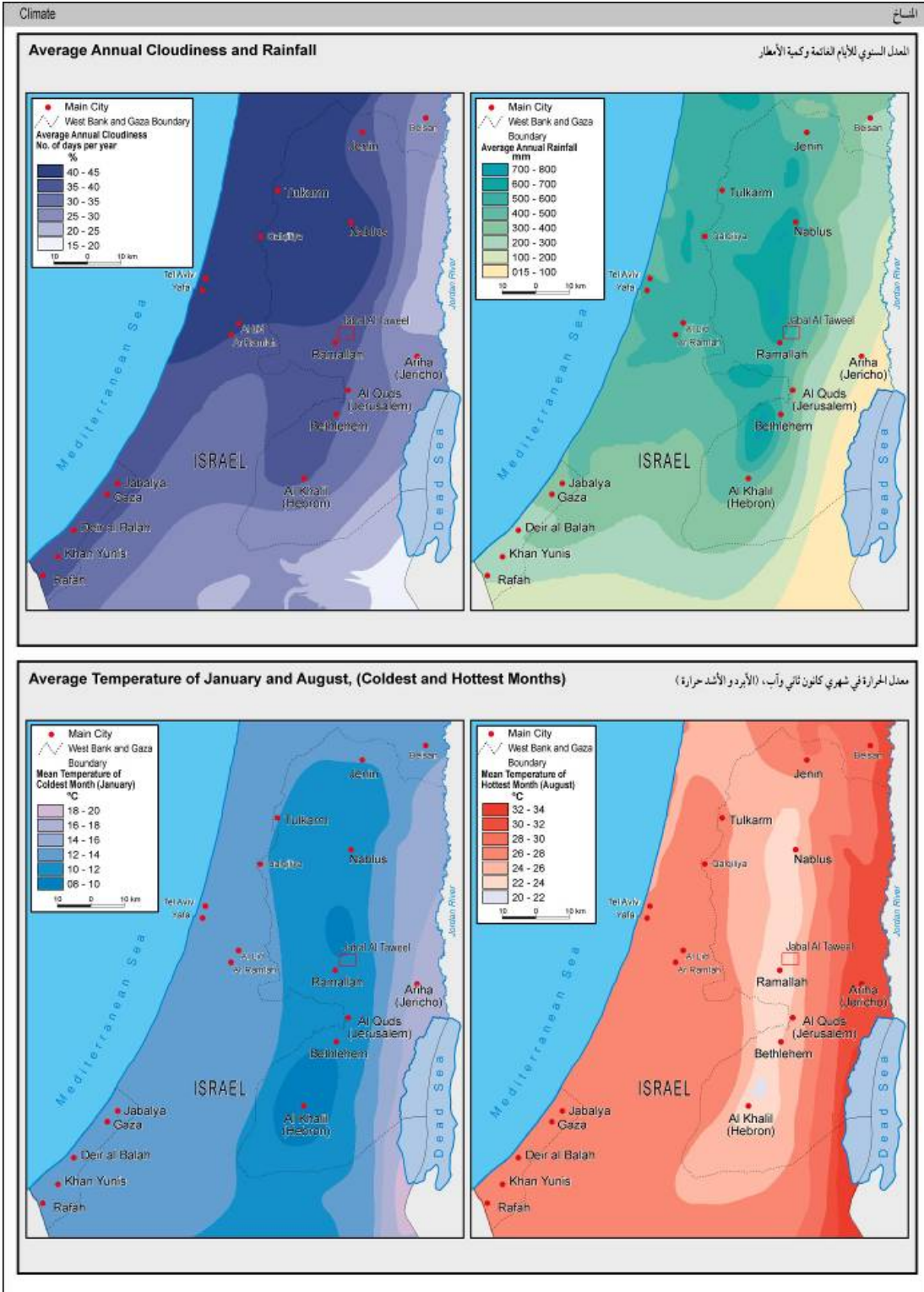
Climate: Mountainous, Snow in winter

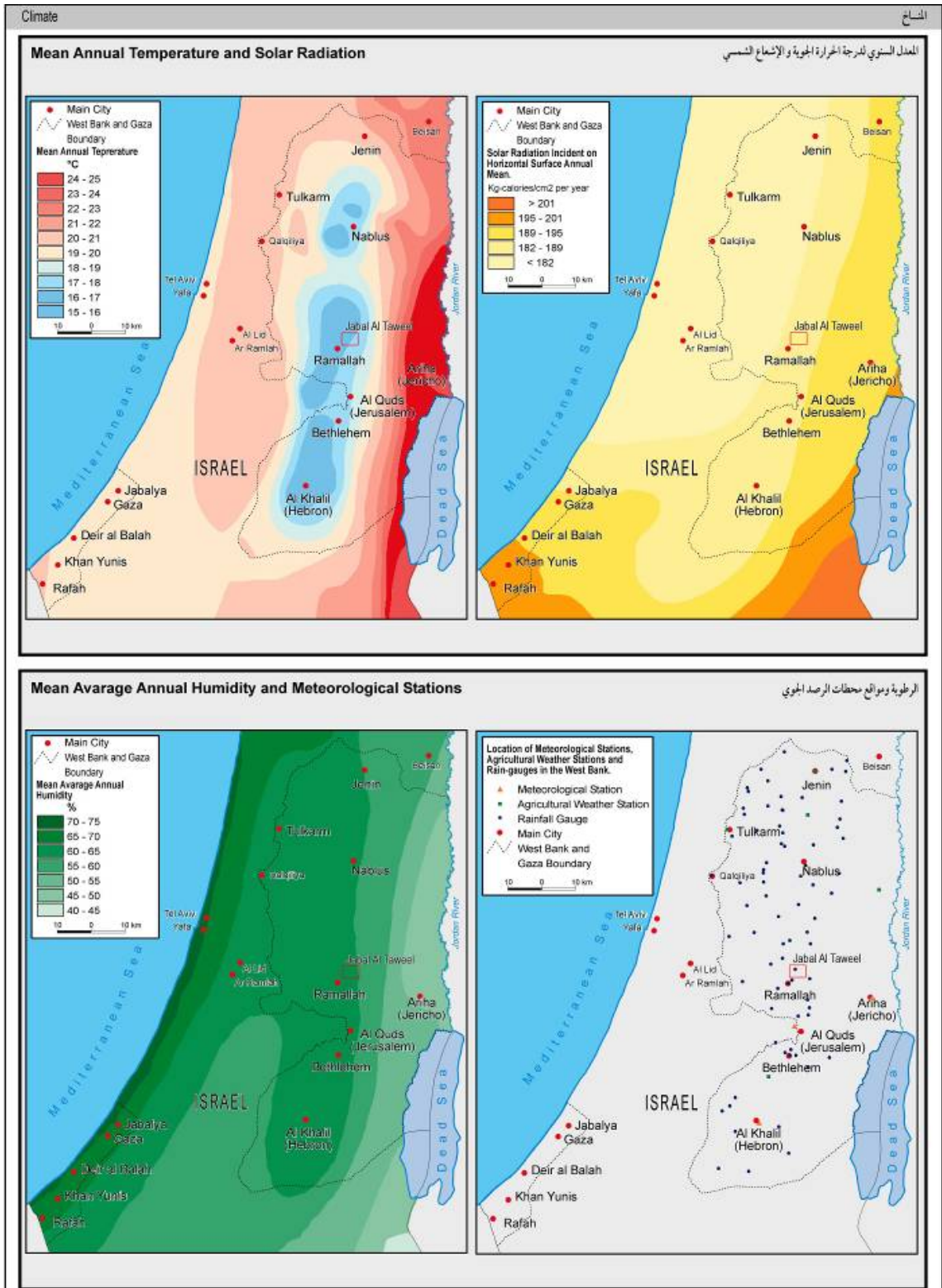
Organizations: Benjamin area council, Benjamin community center, education institutions

Main Works: Carpentry shops, printing.

Average Annual Cloudiness No. of days per year / %	35 - 40
Average Annual Rainfall / mm	524.20 - 573.72
Mean Average Annual Humidity /%	60.36 - 60.57
Slope in Degrees	0 - 54.37
Aspect in Degrees	(-1) - 356.86
Solar Radiation Incident on Horizontal Surface Annual Mean Kg - calories/cm ² per year	187.14 - 187.766
Mean Temperature of Coldest Month (January) C°	10 - 12
Mean Temperature of hottest Month (August) C°	22 - 24
Mean Annual Temperature C°	15.89 - 16.09
Soil Type	Terra Rossas Brown Rendzinas
Geology (Lithology)	Limestone, Dolomite, Marl (Cenomanian, Turonian)

Physical Characteristics of Pesagot



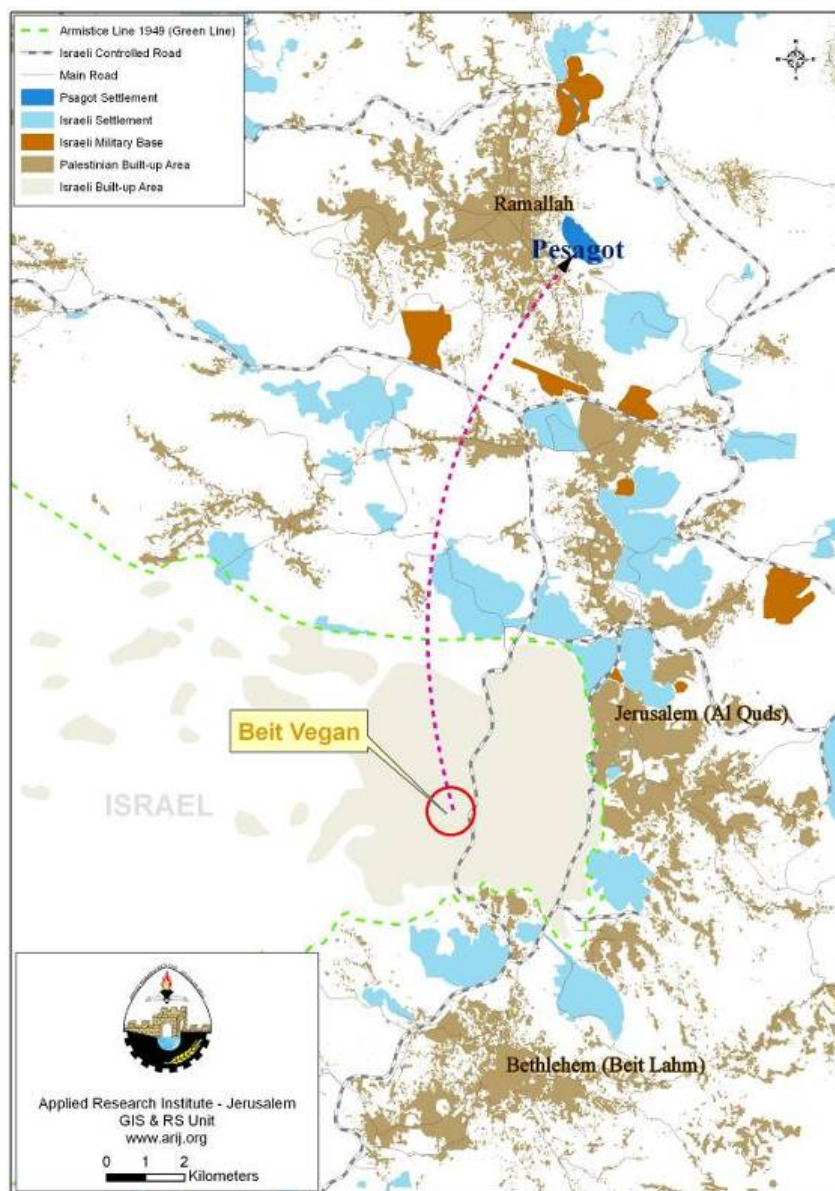




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History:

Pesagot colony was first established in 1981, when the Israeli Benjamin Regional Council moved its premises from Beit Eale to Bour Mountain, called Jabel Al-Taweel. On the ground, the colonist activity started when a group of deserted Caravans were moved from the Occupied Egyptian Sinai Peninsula to establish the new council. The first colonist outposts, which settled in Jabel Al-Taweel were originally moved from Karem Dbouna and Beit Vegan neighborhood, based in the West Jerusalem.





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Colonization of Jabel Al-Taweel in 1981

When the first five families started to settle down in the vicinity of Jabal Al-Taweel, the indigenous population [Palestinians] raised a petition to the Israeli Civil High Court asking to stop the gross violations against their land and properties rights, by first freezing the colony anthropogenic growth and then by the restitution of the land. However, the Court stipulated in its verdict the heroes of the lawsuit.

The municipality of Pesagot claims on its cyber page that Pesagot was mentioned in the Torah as a sacred site that is rich with monuments and historical evidences of the Jewish presence in the Kshmoneum period.

Educational and Other Services:

The educational institutions in the colony of Pesagot cover all needs of the public who live inside the colony and in the vicinity of the border region. The educational system provides its services on a regular base targeting the children's since they are born till the age of school entry. There is one nursery school for newly born children's and another four kindergartens hosting children's from the age of 3. Also, the colony has one co-educational primary school designated for the children's up to the seventh grade. In addition to the curriculum education in the colony, there are different educational institutions working in different fields, namely;

- An educational institution that aims at providing extracurricular and pedagogical days and seminars.
- A governmental school that provide trips for the Benjamin, Jerusalem and Yahooda regions.
- Melkam Center, which provide studies on different phenomena.
- Shova Center for religious studies (explicitly for females).
- Maklol Center, which accompany between religious studies and High Tic studies.

The educational system of the colony is distinguished for having a pioneer project for law teaching and training on an institutional level that lasts for 5-7 years.



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A picture for the Jewish Religious Institute in Pesagot (2007)

In the colony there is one clinic that is a part of the Israeli patient's box "Kobat Holim".

The majority of the colony residents work in Jerusalem, *albeit alia*, the many different successful projects and schemes inside the colony that extends to financial auditing, consultation, light industries (kids toys), carpentry shops, survey offices, contracting companies, and printing press.

Now, Pesagot municipal council is preparing for constructing a new neighborhood, called the "Eye of the Sun" in the center of the colony in order to absorb more colonists in the foreseeable future.



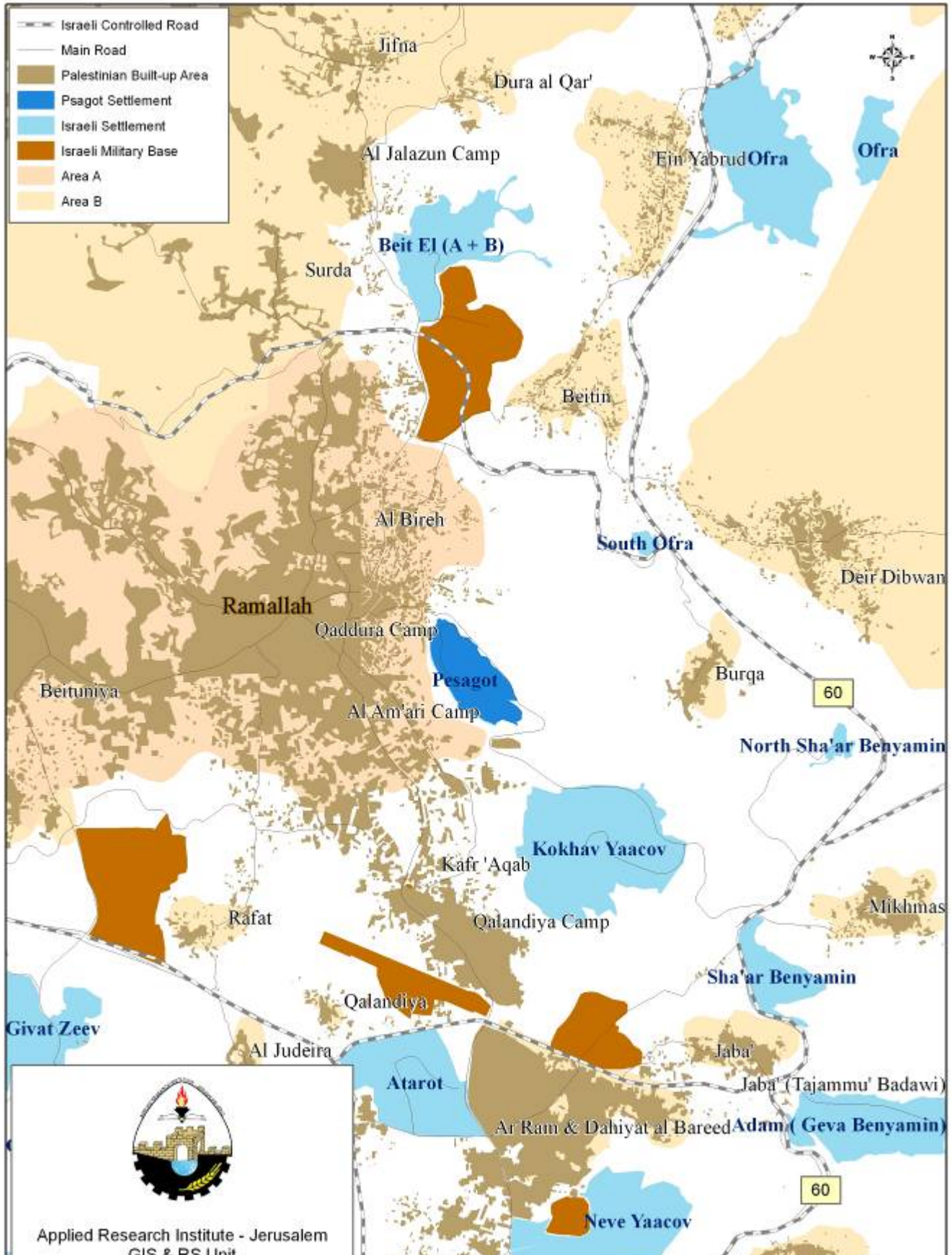
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Pictures showing the landscape around Pesagot (2007)



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Location Map of Pesagot (2007)

From the Israeli law point of view, Pesagot is considered an illegal outpost, as B'tselem organization says that Pesagot masterplan has never been approved, bearing in mind that there was a yesteryear cabinet decision to establish the settlement.



Masterplan of Pesagot (2005)



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Pesagot 3-D Model



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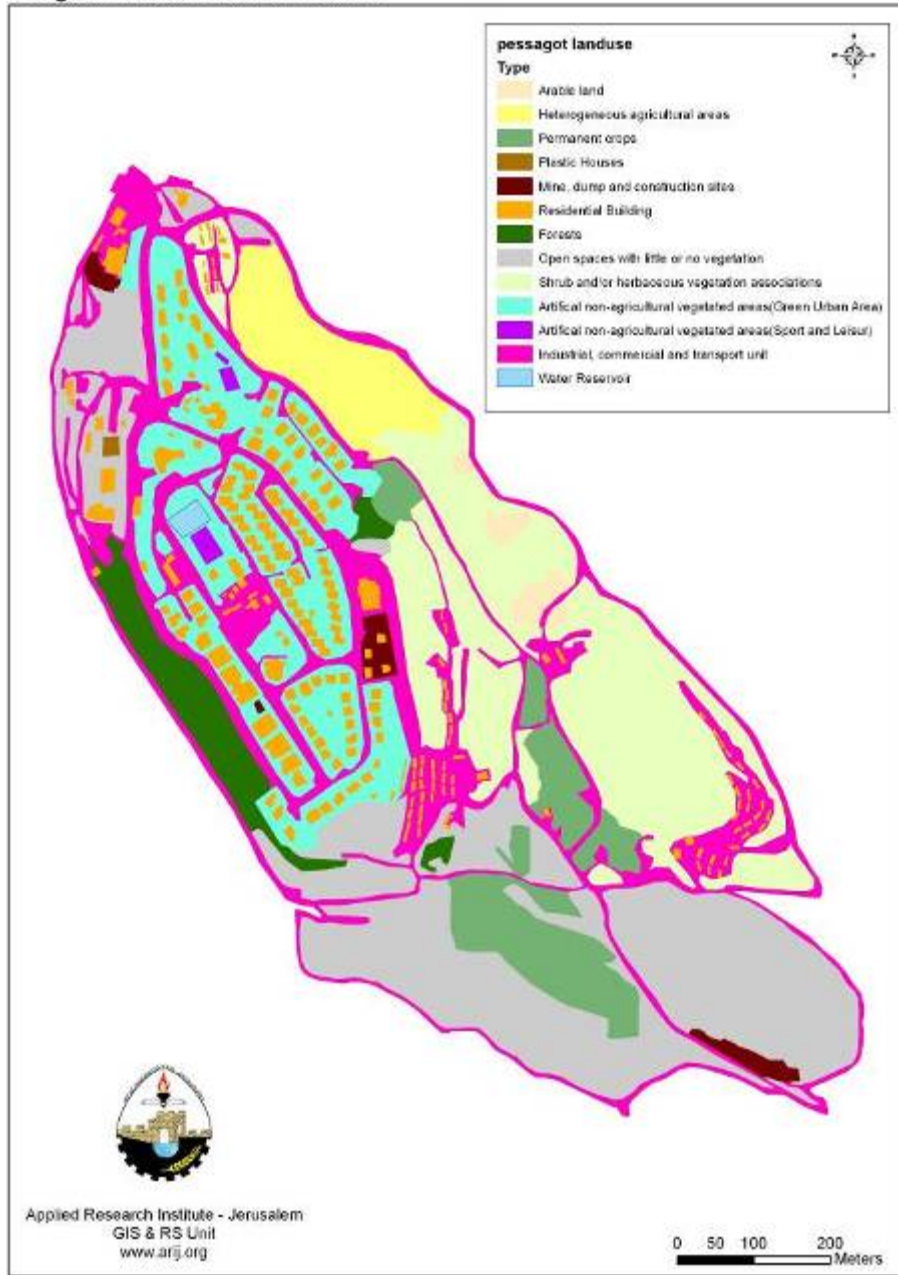


Main Architectural Typologies in Pesagot



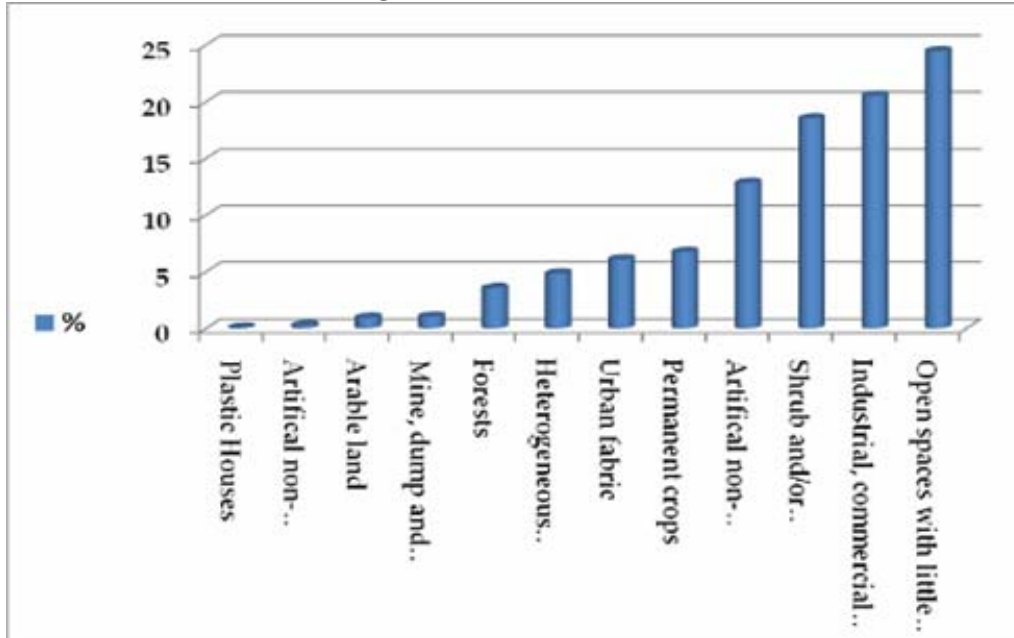
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Psagot Landuse - Landcover 2006





Land Use /Land Cover of Pesagot (2006):



Built-Up Area in Pesagot (1970-2006)



Built-up area=Zero



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Built-up area=350,742.414 m²



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Built-up area=564,043.839 m²



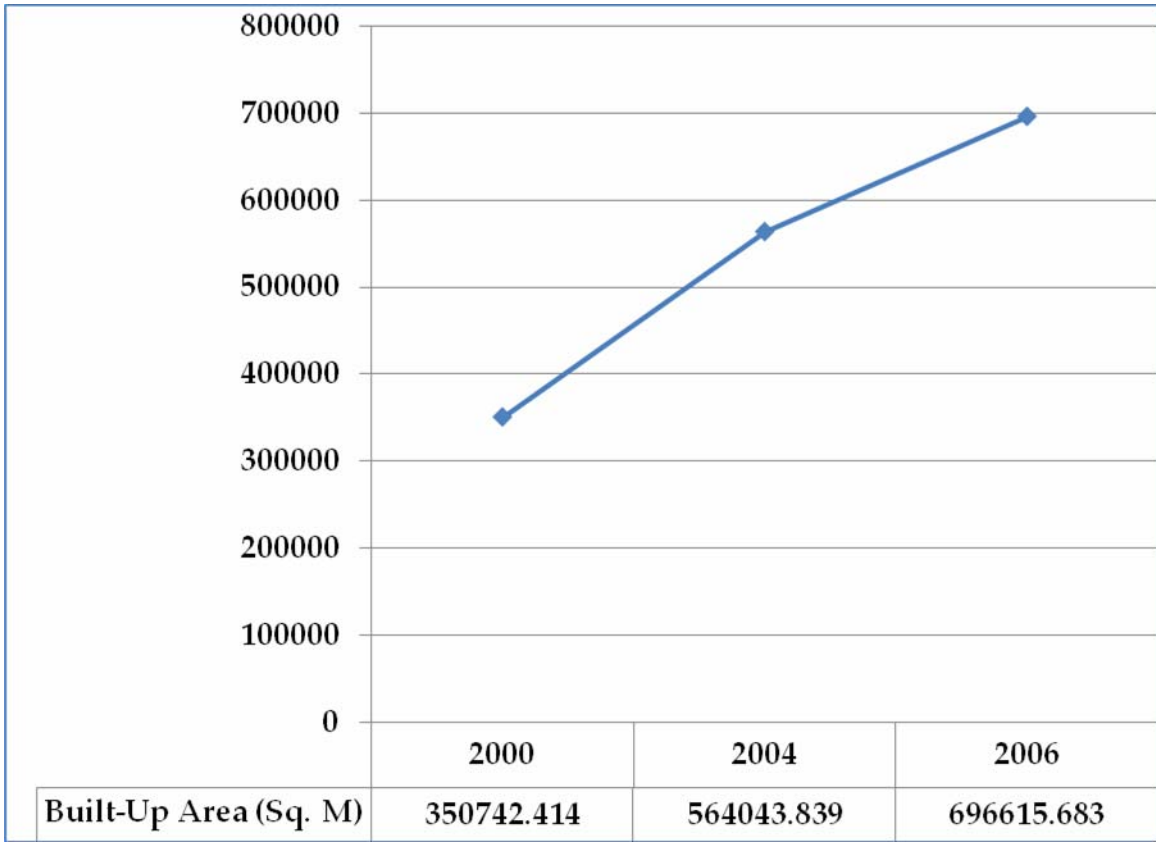
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Built-up area=696,615.683 m²

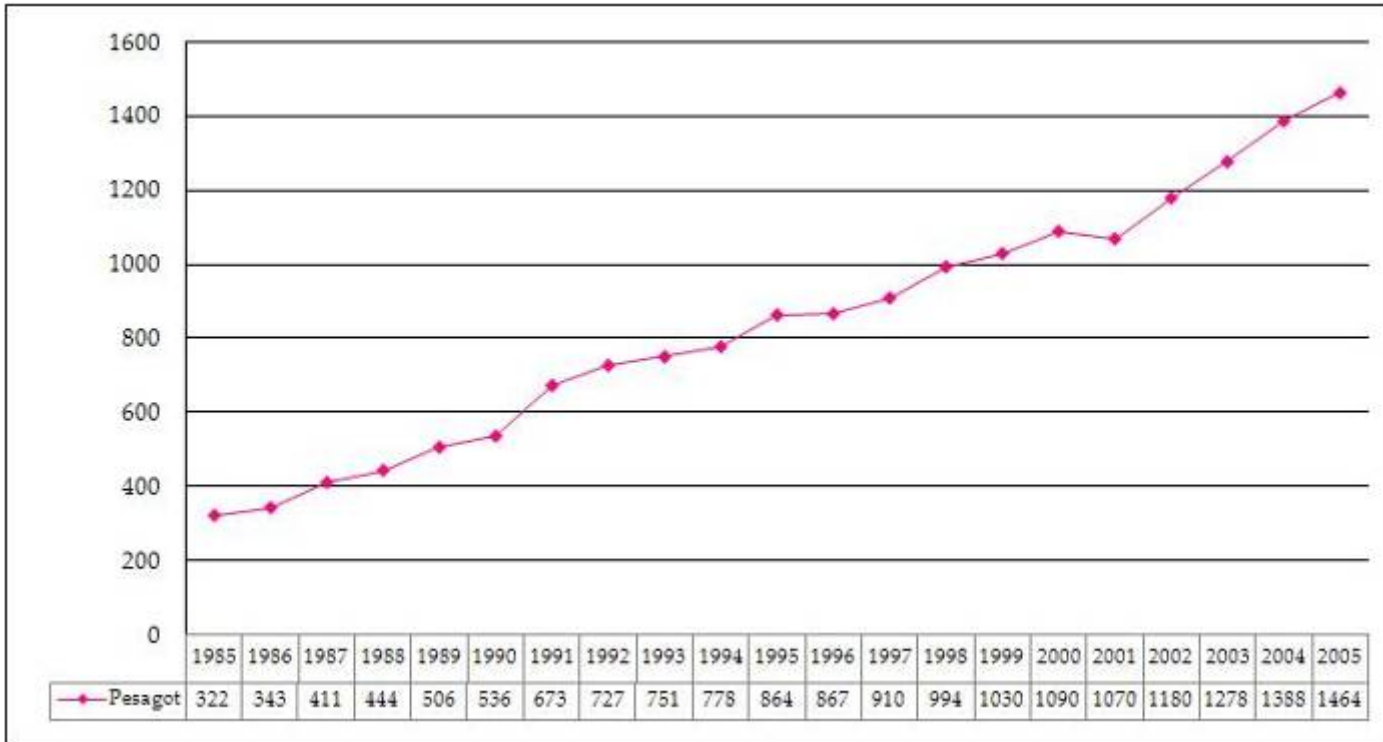


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Population of Pesagot (1985-2005)