Analysis of Potential Tourism Attractions in Manado City

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ABSTRACT

The tourism industry is currently experiencing significant progress as can be seen from the number of annual tourist visits that has increased. The number of tourists visiting the city of Manado in 2015 was 1,103,081 tourists, in 2016 it was 1,531,505 and in 2017 it increased to 1,786,499 tourists. The increased number of tourist visits will certainly have a positive impact on economic growth and social welfare. The tourism industry is said to be successful if the number of tourist visits increases. With the increase in the number of tourist visits, the economy and welfare of the people will also increase. The longer tourists stay, the more money they spend on shopping. Seeing the potential of the tourism industry, it is necessary to identify the existing potential objects and tourist attractions so that tourists who visit have a variety of tourist attractions offered. In addition, it is also to maintain the environmental sustainability of Bunaken tourism objects from the pressure of the number of tourist visits that exceeds the carrying capacity limit. The utilization of the potential objects and tourist attractions, starting from natural, artificial, historical, artistic and cultural tourism must be carried out optimally. The assessment of the potential of the tourist objects and attractions is carried out by using the table of assessment criteria for potential objects and natural attractions of the Department of Forestry.

Keywords: Sustainability, attractiveness, potential of tourist objects, assessment

INTRODUCTION

Tourism is one of the industries that is able to improve the economy and the welfare of society by optimizing all the potential related to the tourism industry. Inskeep in 1991 in Adiati, M.P and Basalamah, A (2014) states that the components in the development of tourist destinations consist of tourist attractions and activities, accommodations, tourist facilities and services, transportation facilities and services, other infrastructures, and institutional elements. Indonesia has the beauty of nature, art and culture as tourist attractions that are able to attract tourists to visit Indonesia. Opportunities for the tourism sector are very large where Indonesia is among the six most beautiful countries in the world, and also in the top 10 countries that must be visited. A tourist object is an embodiment of human creation, living procedures, cultural arts and history and places or natural conditions that have an attraction for tourists to visit (Fandeli, 2002). Based on the data of The Central Bureau of Statistics (BPS), the number of foreign tourists visiting Indonesia in February 2019 reached 1.27 million visits. This has increased by 6.12% compared to the number of foreign tourist visits in February 2018 which amounted to 1.20 million visits. The number of visits consisted of tourists visiting through air entrances of 1.44 million visits, 661.16 thousand visits through the sea entrances, and 383.08 thousand visits through land entrances. If viewed from the number of tourist visits based on the entrance, it appears that the highest number is through the air entrance. This is in line with the government's attention in efforts to improve service facilities and the provision of direct flights between countries. The
number of foreign tourists coming from the ASEAN region in 2019 increased by 28.12% compared to the previous year. The city of Manado has natural beauty that should be considered as one of the tourism destinations. Bunaken National Park has been known to the world for its beauty and natural tourist attraction. In general, tourists who visit enjoy the beauty of nature by diving, snorkeling, canoeing and exploring the beauty of mangroves (Tangian, 2014). The number of foreign tourist visits in Manado City in 2017 was 79,773 while in 2018 it increased by 56.48% to 124,830. The majority of tourists visiting come from China which was 83.78%. The tourism industry is said to be successful if the number of tourist visits increases. With the increase in the number of tourist visits, the economy and welfare of the people also increase. The longer tourists stay, the more money they spend on shopping (Pleanggra, F and Edy, Y. 2012). Seeing the potential of the tourism industry, this study aims to identify the potential objects and tourist attractions that exist so that tourists who visit have a variety of tourist attractions offered. This has a positive impact where tourist visits are not only centered on the leading tourist attractions in the city of Manado, Bunaken, which is currently experiencing environmental degradation as the number of tourist visits has exceeded the carrying capacity.

Cronin (1990: 15) in Kristiana and Theodora (2016: 2), conceptualizes the development of sustainable tourism as development that focuses on two things, (1) sustainability of tourism as an economic activity on the one hand and (2) considering tourism as a policy element broader sustainable development. The utilization of the potential tourist objects and attractions, starting from natural, artificial, historical, artistic and cultural tourism must be carried out optimally, so that the surge in the number of tourist visits does not become a threat but gives a positive impact on economic progress and public welfare. The assessment of the potential of tourist attractions and attractions by using the table of natural object and tourist attraction (ODTW) criteria, which is adjusted according to the standards set.

RESEARCH METHOD

This study uses an assessment of ODTW Nature potential that is adjusted based on the standards set by the Directorate of Nature Tourism and Environmental Services Utilization, Directorate General of Forests and Nature Conservation (PHKA) of the Forestry Department, 2002. This research was conducted using survey method (non experimental) through direct observation at the research location. Collection of ODTW data of potential visitors was done with in-depth interview techniques and observations according to Kusmayadi (2004).

Data analysis
The data obtained were tabulated and then analyzed based on the type and purpose.

Analysis of potential assessments
Analysis of ODTW potential assessment was done by using ODTW Nature assessment criteria table, which was adjusted based on the standards set by the Directorate of Natural Tourism and Environmental Services Utilization, Directorate General of Forests and Natural Conservation (PHKA), Ministry of Forestry, 2002. Furthermore, ODTW historical assessments using assessment of ODTW Natural potential and utilization of environmental services were modified by Directorate General of Forests and Natural Conservation elements / sub-elements of assessment criteria to assess ODTW History with reference to Gunn (1994).
Visitor analysis
Based on secondary data, the data were then analyzed by tabulating, calculating and describing descriptively (Wiranto, 2002). The main points of analysis are the number of visitors, origin, length of visit, and season of visit.

RESULTS AND DISCUSSION

Assessment of the natural ODTW
The assessment of the potential of the natural ODTWs of the city of Manado and their socio-cultural and economic potentials are discussed according to 3 categories of attractions, namely: land-based tourism objects, beach-shaped tourism objects, and sea-shaped tourism objects. While the index value of each of the results of the assessment of resource potential, is the total value of each natural tourist attraction. The evaluation results obtained were: Bunaken National Park Area (Bunaken Island, Manado Tua, Siladen and Tongkaina Village) for land-based natural attractions 83.25% and sea 87.09%, while Malalayang Beach 86.83%, Mount Tumpa 84.65%, Kima Waterfall 84.22% and Pantai Boulevard has the highest value of 96.82 (Table 1). This is because Pantai Boulevard reaches 100 points for accessibility criteria, security, availability of clean water, supporting infrastructure and facilities (a radius of 20 km from the object). The elements used as the assessment criteria of tourist objects are: attractiveness, socio-economic environment conditions, community services, levels of relations or accessibility, accommodation (15 km radius from the object), infrastructure and supporting facilities (20 km radius from the object), security, availability of clean water, object relations with other tourism objects and climate conditions.

| No  | Site Name                      | Total Value¹ | Value² (Nxb) | Index³ (%) |
|-----|--------------------------------|--------------|--------------|------------|
| 1   | ODTW kawasan TNB (Laut)        | 5465         | 4810         | 88.01      |
| 2   | ODTW kawasan TNB (Darat)       | 5465         | 4600         | 84.17      |
| 3   | Pantai Malalayang              | 5505         | 4780         | 86.83      |
| 4   | Gunung Tumpa                   | 5865         | 4995         | 85.16      |
| 5   | Air Terjun Kima                | 5865         | 4940         | 84.22      |
| 6   | Pantai Boulevard               | 5505         | 5330         | 96.82      |

1 total value of each object and attraction of natural attractions assessed
2 the results of an assessment of the potential of objects and natural attractions
3 index of the results of the potential assessment of the total value stated in the percentage
N: choice of the value of each element in the potential assessment criteria
b: the weight of each potential assessment criteria

ODTW history
The results of evaluating objects and historical tourist attractions show that waruga has the highest index value of 99.96%, then Batu Sumanti 95.93% and Goa Jepang with an index value of 93.43% (Table 2). While the lowest index value is the Kanjeng Ratu Kedaton tomb and the Japanese Army Monument with an index value of 78.28% respectively, influenced by the integrity of the site where the object has been partially restored so that its authenticity does not appear.
Table 2
Historical ODTW Assessment Results

| No | Nama Situs                  | Nilai¹  | Indeks² (%) |
|----|-----------------------------|---------|-------------|
| 1  | Waruga                      | 980     | 98.98       |
| 2  | Makam Kanjeng Ratu Kedaton  | 780     | 78.78       |
| 3  | Batu Sumanti                | 960     | 96.46       |
| 4  | Goa Jepang                  | 865     | 87.37       |
| 5  | Veld Box                    | 865     | 87.37       |
| 6  | Parigi Tujuh                | 790     | 79.79       |
| 7  | Parigi Puteri               | 685     | 69.19       |
| 8  | Batu Kuangang               | 775     | 78.28       |
| 9  | Batu Buaya                  | 865     | 87.37       |
| 10 | Monumen Tentara Jepang      | 685     | 69.19       |
| 11 | Kubur Belanda               | 865     | 87.37       |
| 12 | Kelenteng Ban Hing Kiong    | 950     | 95.95       |
| 13 | Batu Bantik                 | 880     | 88          |
| 14 | Gereja Sentrum (Oude kerk)  | 920     | 92.92       |
| 15 | Monumen Perang Dunia II     | 890     | 89.89       |
| 16 | Meriam Kuno                 | 890     | 89.89       |

¹ total value of each object and historical tourist attraction that was assessed
² the results of an assessment of the potential of objects and historical attractions

**Waruga**
Waruga is a tomb of relics in the 13th-19th centuries. Waruga has its own appeal compared to the tombs of today. The bodies of the deceased are not placed in a sleeping position, but in a sitting position and placed inside the stone / waruga. The uniqueness of a Waruga is that it was made by the user before he died, decorated with snake-shaped carving art based on the beliefs of the Minahasa people of that era. According to their belief, the deceased is likened to a snake who replaces coolies, which is to move from the real world to the spiritual world.
At the top of the right and left of Waruga there are prominent carvings such as two hanging pieces in an effort to form the relifferent flower of Tambaloi (Xanthostemon Celebicum) which is a symbol of his spiritual strength to be born back into the world of the spirit realm. The integrity of the site is good where authenticity is still maintained, so tourists can see and know how the tombs were formed in those days. Waruga is widely spread in Manado and Minahasa areas.

**Batu Sumanti**
Batu Sumanti was named after a warrior and is a stone sacred by the Minahasa tribe, because it is believed to be the protector of the Minahasa people. At the traditional ceremonies where the Cakalele / Kabasaran dance (war dance) is presented, before the swords are used at the event, they are first sharpened with Batu Sumanti. Batu Sumanti is located in Tikala Ares Village. So, this area is believed to be always protected and there have never been cases of murder. The supporting facilities are very adequate with excellent accessibility because they are located in the city center, and the integrity of the site is still maintained. The evaluation results show that Batu Sumanti has the potential value of historical tourism objects and attractions with an index value of 95.95%.
Goa Jepang
Goa Jepang is located in Singkil Village, which signifies that the Japanese once occupied the Indonesian nation and inhabited the city of Manado. The uniqueness of Goa Jepang is that it has several rooms and there are also wells, and a sanctuary for Japanese soldiers. It is located not far from the city center, precisely in Wawonasa Village and can be reached within 15 minutes. Supporting facilities are very adequate because it is located not far from the city center, and the accessibility to the object is very easy. Evaluation results show that Goa Jepang has the potential value of historical tourism objects and attractions as high as 93.43%.

Artificial ODTWs
There are 26 potential artificial tourist objects and attractions in the city of Manado that can attract tourists to visit them. The potential can be seen in Table 3.

Table 3. Artificial ODTW potential

| No | Name of Attraction                  | Manager          |
|----|------------------------------------|------------------|
| 1  | Monumen Boboca                     | Government       |
| 2  | Citraland Waterpark                | Private          |
| 3  | Gelanggang Olahraga Sario          | Government       |
| 4  | Patung Wolter Monginsidi           | Government       |
| 5  | Patung DR. Sam Ratulangi           | Government       |
| 6  | Monumen Lilin                      | Government       |
| 7  | Kawasan Kuliner Wakeke             | Private          |
| 8  | Gereja Centrum                     | Sinode           |
| 9  | Monumen Zero Point                 | Government       |
| 10 | Monumen Pendaratan Batalyon Worang | Government       |
| 11 | Monumen Perang Dunia II            | Government       |
| 12 | Teater Terbuka Dotu Lolonglasut    | Government       |
| 13 | Museum Provinsi Sulawesi Utara     | Government       |
| 14 | Kawasan Bendar (Pasar 45/Pusat Kota)| Government     |
| 15 | Kampung Cina / Pecinan             | Chinese ethnic   |
| 16 | Klenteng Ban Hin Kiong             | Chinese ethnic   |
| 17 | Kampung Arab                       | Ethnic Arabic    |
| 18 | Kawasan Pelabuhan Manado           | Government       |
| 19 | Patung Toar Lumimuut               | Government       |
| 20 | Patung Walanda Maramis             | Government       |
| 21 | Patung Kuda Pal 2                  | Government       |
| 22 | Kampung Warna Warni Sindulang      | Government       |
| 23 | Lapangan Golf Kayuwatu             | Local management |
| 24 | Gelanggang Olahraga “God Bless”    | Government       |
|    | “Paniki”                            |                  |
| 25 | Monumen Adipura                    | Government       |
| 26 | GPI Waterpark                      | Local management |

Visitor Analysis
The number of tourists visiting Manado City is seen in Table 4. On the average, it increases every year. In 2017 there was an increase in the number of foreign tourist visits to 93.6% while the number of tourist arrivals experienced an increase of 12.6%.
Table 4
Number of Tourist Visits of Manado City

| Year | Foreign tourists | Local tourists |
|------|-----------------|---------------|
| 2013 | 25.753          | 584.269       |
| 2014 | 34.443          | 832.015       |
| 2015 | 32.400          | 1.070.681     |
| 2016 | 47.103          | 1.484.402     |
| 2017 | 87.976          | 1.698.523     |

Source: Dinas Pariwisata Kota Manado

Origin of visitors
The highest number of foreign tourist visits based on country of origin in 2015-2017 is China whose number of tourist visits in each of these years is 7,258, 28,008, and 63,797 respectively. It can be seen in the period of three years that the number of Chinese tourists experienced a very significant increase (Table 5).

Table 5
Foreign tourists visit of each country

| No  | State     | Total  | Year 2015 | State  | Total  | Year 2016 | Year 2017 | Total  |
|-----|-----------|--------|-----------|--------|--------|-----------|-----------|--------|
| 1   | China     | 7258   | China     | 28008  | China  | 63797     |
| 2   | Australia | 2786   | USA       | 1719   | Germany| 1639      |
| 3   | Germany   | 1679   | Germany   | 1598   | Singapore| 2037      |
| 4   | England   | 1550   | Singapore | 1408   | USA    | 1465      |
| 5   | Singapore | 1538   | England   | 1258   | England | 955       |
| 6   | Philippines| 1537 | Australia | 1254   | Hongkong| 925       |
| 7   | USA       | 1272   | Netherlands| 822    | Australia| 820       |
| 8   | Japan     | 936    | Japan     | 781    | Malaysia| 776       |
| 9   | France    | 739    | Switzerland| 682    | Japan   | 720       |
| 10  | Netherlands| 738 | Philippines| 510    | Netherlands| 630       |

Source: Dinas Pariwisata Kota Manado

Average length of stay
Based on data obtained from BPS Sulut, the average length of stay of foreign guests in May 2018 is 3.87 days while in June 2018 it is 3.73 days. When compared to the previous year (May 2017) it decreased by 0.14 points, reaching 3.97 days. Overall RLMT in June 2018 is 2.22 days increased by 0.05 points compared to May 2018 which reached 2.17 days (Table 6).
Table 6.
The average tourist stays

| Guest Type | Month/Year | Star 1 | Star 2 | Star 3 | Star 4 | Star 5 | Total |
|------------|------------|--------|--------|--------|--------|--------|-------|
| RLMT       | June 2018  | 2.26   | 1.8    | 2.99   | 3.75   | 8.35   | 3.73  |
| Foreign    | March 2018 | 3.48   | 2.11   | 2.54   | 1.58   | 1.85   | 1.88  |
|            | June 2017  | 7.50   | 1.00   | 4.01   | 3.17   | 1.99   | 3.19  |
| Indo       | May 2018   | 1.36   | 2.17   | 2.54   | 1.58   | 1.85   | 1.88  |
|            | June 2017  | 5.68   | 1.68   | 2.05   | 2.06   | 1.84   | 1.99  |
| RLMT       | June 2018  | 1.17   | 2.48   | 2.45   | 1.66   | 1.52   | 1.91  |
| Total      | May 2018   | 1.41   | 2.16   | 2.66   | 2.04   | 1.84   | 2.17  |
|            | June 2017  | 5.77   | 1.68   | 2.29   | 2.28   | 1.85   | 2.17  |

CONCLUSION

1. The city of Manado has eight natural ODTW potentials.
2. The city of Manado has 18 ODTW historical potentials.
3. The city of Manado has 26 artificial ODTW potentials.

Suggestion

After identifying and evaluating the potential of ODTWs, further analysis of the tour package needs to be made so that tourists can choose tour packages according to the length of stay in the city of Manado.

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