

**Seasonal Prevalence of *Trypanosoma brucei* Infection in Female *Glossina morsitans* in the Chikwenya Area of the Mid-Zambezi Valley, Zimbabwe.**

**BY**

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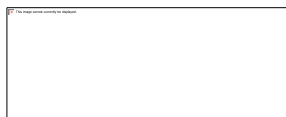
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## APPROVAL FORM

The undersigned certify that they have read the dissertation titled: Seasonal Prevalence of *Trypanosoma brucei* Infection in Female *Glossina morsitans* in the Chikwenya Area of the Mid-Zambezi Valley, Zimbabwe, and confirm that it is suitable for submission to the Biological Sciences Department, Faculty of Science and Engineering, for assessment.

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## ABSTRACT

African trypanosomiasis remains a significant public health and economic challenge in sub-Saharan Africa, with tsetse flies serving as the primary vectors. Despite previous research on spatial distribution and infection rates, there is a paucity of data regarding seasonal fluctuations in parasite prevalence. This study investigated the seasonal prevalence of *Trypanosoma brucei* infection in female tsetseflies *Glossina morsitans* in the Chikwenya area of the Mid-Zambezi Valley, Zimbabwe. This research employed a cross-sectional design over a 12-month period, encompassing both wet and dry seasons which particular months?. A total of 827 female *G. morsitans* were captured using Vavoua traps strategically deployed in high-density areas of Tsetse fly in Chikwenya area. Morphological identification was followed by dissection and parasitological examination using Giemsa staining, with Polymerase Chain Reaction (PCR) employed to confirm the presence of *T. brucei*. The overall infection prevalence was determined to be 12.7%, with a higher prevalence during the wet season (14.6%) compared to the dry season (10.8%). However, the difference in seasonal prevalence was not statistically significant ( $\chi^2 = 1.32$ ,  $p = 0.251$ ). These findings suggest that while environmental conditions during the wet season may favour increased tsetse fly density and transmission potential, *T. brucei* persists throughout the year. The study underscores the need for year-round vector control and continuous surveillance, and it provides baseline data critical for developing predictive models and targeted interventions. Future research should explore additional ecological factors and employ longitudinal designs to further elucidate the dynamics of trypanosome transmission in endemic regions.

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## DEDICATION

This project is dedicated to my parents for their unwavering support and confidence in me during my degree program.

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## LIST OF ABBREVIATIONS

*T. brucei* – *Trypanosoma brucei*

HAT – Human African Trypanosomiasis

*G. morsitans* – *Glossina morsitans*

IVM – Integrated Vector Management

PCR – Polymerase Chain Reaction

ITS1 – Internal Transcribed Spacer 1

CI – Confidence Interval

FFLB – Fluorescent Fragment Length Barcoding

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## CHAPTER ONE

### 1.0 INTRODUCTION

#### 1.1 Background

African trypanosomiasis—commonly referred to as sleeping sickness in humans and nagana in animals—is a vector-borne parasitic disease caused by protozoan parasites of the genus *Trypanosoma*. These parasites are transmitted cyclically by tsetse flies (*Glossina* spp.), which are found exclusively in sub-Saharan Africa (Shereni *et al.*, 2016). The disease presents a dual burden. It poses a significant threat to human health, often leading to neurological disorders and death if untreated, and severely impacts livestock productivity, thereby undermining agricultural output and socio-economic development (Lord *et al.*, 2018).

In Zimbabwe, the Mid-Zambezi Valley is an endemic region for both human and animal *trypanosomiasis*, with *Glossina morsitans* identified as a key vector species (Shereni *et al.*, 2016). Among tsetse flies, only females transmit the disease, acquiring the parasite through blood meals from infected vertebrate hosts. Following ingestion, *Trypanosoma brucei* undergoes cyclical development within the tsetsefly, eventually reaching an infective stage capable of transmission to new hosts (Cunningham *et al.*, 2024).

Transmission dynamics are influenced by a combination of biological, ecological, and environmental factors. Seasonal changes—such as fluctuations in temperature, rainfall, and vegetation—affect not only the population dynamics, feeding behavior, and longevity of tsetse flies but also the development and survival of trypanosomes within the vector (Hargrove & Van Sickle, 2023; Chilongo *et al.*, 2021). For example, higher temperatures can accelerate parasite development, while variations in host availability may affect infection acquisition rates (Chilongo *et al.*, 2021).

Although prior studies have examined spatial distributions and infection rates of tsetse flies across Zimbabwe (Shereni *et al.*, 2016; Lord *et al.*, 2018), focused research on the seasonal prevalence of *Trypanosoma brucei* in female *Glossina morsitans*—particularly within the Chikwenya area of the Mid-Zambezi Valley—remains limited. This knowledge gap hinders the optimization of targeted and seasonally responsive vector control interventions.

This research project aims to address that gap by investigating the seasonal prevalence of *T. brucei* in female *G. morsitans* in Chikwenya. The chapter outlines the research problem and provides a clear articulation of the study's aims, objectives, research questions, and hypotheses.

It also discusses the study's significance, underlying assumptions, delimitations, limitations, and definitions of key terms, laying a comprehensive foundation for subsequent analysis.

### **1.1 Problem Statement**

While the presence of tsetse flies and *trypanosomiasis* is well-documented in the Mid-Zambezi Valley, Zimbabwe, there is a limited understanding of the specific seasonal dynamics of *Trypanosoma brucei* infection in female *Glossina morsitans* within the Chikwenya area. Existing data may not adequately capture the fluctuations in infection prevalence across different seasons, which could be critical for optimizing vector control strategies. Without this specific information, interventions may not be implemented at the most effective times of the year, potentially leading to suboptimal disease control outcomes. Therefore, this study aims to address this knowledge gap by investigating the seasonal prevalence of *Trypanosoma brucei* infection in female *Glossina morsitans* in the Chikwenya area.

### **1.2 Significance of the Study**

The findings of this study will provide valuable insights into the seasonal dynamics of *Trypanosoma brucei* infection in the primary vector, *Glossina morsitans*, within a specific endemic area of Zimbabwe. This information can contribute to a better understanding of the epidemiology of African trypanosomiasis in the Mid-Zambezi Valley. Specifically, the results will: Inform the timing and intensity of vector control interventions in the Chikwenya area, potentially leading to more effective disease management, provide baseline data on seasonal infection prevalence that can be used to monitor the impact of future control efforts and environmental changes (Lord *et al.*, 2018), contribute to the broader knowledge base on tsetse fly-trypanosome interactions and the influence of seasonal factors on disease transmission in sub-Saharan Africa (Chilongo *et al.*, 2021), potentially assist in the development of predictive models for trypanosomiasis risk based on seasonal variations, and ultimately, this research has the potential to contribute to improved strategies for reducing the burden of African trypanosomiasis on both human and animal populations in the Chikwenya area and similar endemic regions.

### **1.3 Aim**

The aim of this study was to determine the seasonal prevalence of *Trypanosoma brucei* infection in female *Glossina morsitans* in the Chikwenya area of the Mid-Zambezi Valley, Zimbabwe.

### **1.4 Objectives**

The specific objectives of this study were to:

1. Identify female *Glossina morsitans* collected from the Chikwenya area during the wet and dry seasons.
2. Determine the prevalence of *Trypanosoma brucei* infections in the collected female tsetse flies using appropriate diagnostic methods.
3. Compare the prevalence of *Trypanosoma brucei* infection in female *Glossina morsitans* between the wet and dry seasons in the Chikwenya area.

### **1.5 Research Questions.**

This study seeks to answer the following research questions:

1. What is the prevalence of *Trypanosoma brucei* infection in female *Glossina morsitans* in the Chikwenya area during the dry and wet season?
2. Is there a significant difference in the prevalence of *Trypanosoma brucei* infection in female *Glossina morsitans* between the wet and dry seasons in the Chikwenya area?
3. How do environmental factors such as temperature, humidity, and rainfall influence the observed seasonal variation in infection rates?

### **1.6 Hypothesis**

**H<sub>0</sub>:** There is no significant difference in the prevalence of *Trypanosoma brucei* infection in female *Glossina morsitans* between the wet and dry seasons in the Chikwenya area of the Mid-Zambezi Valley, Zimbabwe.

**H<sub>1</sub>:** There is a significant difference in the prevalence of *Trypanosoma brucei* infection in female *Glossina morsitans* between the wet and dry seasons in the Chikwenya area of the Mid-Zambezi Valley, Zimbabwe.

### **1.7 Assumptions**

This study was based on the following assumptions:

1. The female *Glossina morsitans* captured during the study period are representative of the overall female tsetse fly population in the Chikwenya area during those seasons.
2. The diagnostic methods used for detecting *Trypanosoma brucei* infection in the tsetse flies are accurate and reliable.
3. The wet and dry seasons in the study area are distinct and can be clearly defined based on rainfall patterns and other environmental indicators.
4. The prevalence of trypanosome infection in the vertebrate host population in the study area remains relatively consistent throughout the study period or that any variations are accounted for.

## 1.8 Delimitations

This study was delimited in the following ways:

1. Geographical Scope: The study will be conducted exclusively in the Chikwenya area of the Mid-Zambezi Valley, Zimbabwe.
2. Vector Species: The study focussed specifically on female *Glossina morsitans* as the vector of interest.
3. Parasite Species: The study primarily investigated the prevalence of *Trypanosoma brucei* infection. While other trypanosome species may be present (Garcia et al., 2018), the focus was on *T. brucei* due to its significance in causing both human and animal trypanosomiasis.
4. Temporal Scope: The study was conducted over a defined period encompassing at least one full wet and one full dry 2023-2024 season to capture seasonal variations.

## 1.9 Limitations

The study encountered the following potential limitations:

1. Sample Size: Obtaining a sufficiently large sample size of female *Glossina morsitans* during each season was challenging due to logistical constraints and variations in tsetse fly populations.
2. Sampling Bias: Despite efforts to employ standardized sampling techniques, there were inherent biases in the collection of tsetse flies, potentially affecting the representativeness of the samples.
3. Host Availability: Fluctuations in the availability and movement of suitable vertebrate hosts for tsetse flies could impact infection rates, although this study primarily focuses on the infection in the vector.

## 1.10 Definition of Terms

- Seasonal Prevalence: The proportion of female *Glossina morsitans* infected with *Trypanosoma brucei* during specific periods corresponding to different seasons (wet and dry).
- *Trypanosoma brucei*: A species of parasitic protozoa that causes African trypanosomiasis (sleeping sickness in humans and nagana in animals).
- *Glossina morsitans*: A species of tsetse fly that is a primary vector for the transmission of *Trypanosoma brucei* in the Mid-Zambezi Valley.
- Chikwenya Area: A specific geographical location within the Mid-Zambezi Valley, Zimbabwe, which will be clearly defined by its boundaries for the purpose of this study.
- Wet Season: The period of the year characterized by high rainfall in the Chikwenya area.



- Dry Season: The period of the year characterized by low or no rainfall in the Chikwenya area.

## CHAPTER TWO

### 2.0 LITERATURE REVIEW

#### 2.1 African Trypanosomiasis

African trypanosomiasis, a disease complex comprising both Human African Trypanosomiasis (HAT) and Animal African Trypanosomiasis (nagana), remains a formidable public health and economic challenge across sub-Saharan Africa. The disease is caused by protozoan parasites of the genus *Trypanosoma*, which are transmitted by tsetse flies (*Glossina* spp.)—an insect group confined to the African continent (Shereni *et al.*, 2016). In Zimbabwe, the Mid-Zambezi Valley represents an endemic region where *Glossina morsitans* plays a pivotal role in the transmission of *Trypanosoma brucei*, the causative agent responsible for both human and animal disease manifestations (Lord *et al.*, 2018).

Environmental conditions, host availability, and vector biology contribute significantly to the complex interplay that governs the disease cycle. Notably, seasonal fluctuations—altering temperature, humidity, and rainfall patterns—impact tsetse fly abundance and, subsequently, the transmission dynamics of *T. brucei*. A thorough understanding of these interactions is critical for formulating effective vector control strategies. This chapter presents an extensive review of the literature on tsetse fly biology, ecology, parasite transmission dynamics, seasonal influences on vector populations, and previous research in Zimbabwe. It also highlights the existing knowledge gaps, particularly the limited data on seasonal prevalence in the Chikwenya area, which this study aims to address.



Figure 2.1: Demographic map of Tsetse fly in Chikwenya area Whats a demographic Map?

## **2.1 Tsetse Fly Biology and Ecology**

### **2.1.1 General Biology of Tsetse Flies**

Tsetse flies are the sole vectors of African trypanosomes, making them a primary target for control measures aimed at mitigating the spread of trypanosomiasis. The flies exhibit unique biological traits that set them apart from most other insects. Unlike insects that lay large numbers of eggs, tsetse flies are characterized by adenotrophic viviparity, a reproductive strategy where females retain a single fertilized egg in their uterus, nourish it internally through specialized milk glands, and ultimately deposit a fully developed larva in a suitable pupation site (Leak, 1999). This low fecundity is compensated by relatively high adult survival and longevity, which in turn maintain the vectorial capacity even when population numbers are low (Phelps & Vale, 1978).

### **2.1.2 Ecology and Habitat Requirements**

*Glossina morsitans* is predominantly found in savannah and woodland habitats, which are characterized by moderate to high humidity and shaded microclimates. In the Mid-Zambezi Valley, the availability of dense vegetation and suitable microhabitats in areas such as Chikwenya supports robust tsetse populations (Shereni *et al.*, 2016). Environmental

parameters, including temperature, relative humidity, and rainfall, are critical in determining the survival and reproduction of tsetse flies. Studies have consistently shown that tsetse populations peak during the wet season, when abundant vegetation offers optimal resting sites and enhanced availability of vertebrate hosts (Lord *et al.*, 2018). Conversely, during the dry season, harsh environmental conditions lead to decreased fly survival and lower vector densities.

### **2.1.3 Genetic Diversity and Population Structure**

The genetic diversity of *G. morsitans* populations is an important determinant of ecological adaptability and vector competence. Research by Nakamura *et al.* (2019) has demonstrated that distinct population structures exist in *Glossina morsitans morsitans* across different regions of southern Africa. These genetic variations may influence not only the ecological fitness of the flies but also their susceptibility to trypanosome infection and the efficiency with which they transmit the parasite. Variability in genetic makeup can result in different feeding behaviours and habitat preferences, which in turn may affect the dynamics of disease transmission at a local level.Citation.

### **2.1.4 Host-Feeding Behaviour**

The feeding behaviour of tsetse flies is central to the epidemiology of African trypanosomiasis. Female *G. morsitans* require regular blood meals to support their reproductive cycle, thereby increasing their likelihood of acquiring and transmitting *Trypanosoma brucei* (Cunningham *et al.*, 2024). The flies are opportunistic feeders, drawing blood from a wide range of hosts including humans, livestock, and wildlife. This broad host range facilitates the maintenance of both human and animal trypanosomiasis cycles. Behavioural studies indicate that host preference can be influenced by environmental factors and host availability; for example, in areas with reduced human presence during certain seasons, tsetse flies may shift their feeding patterns towards wildlife or domestic animals (Vale & Torr, 2008). Such shifts have important implications for disease transmission dynamics and control strategies.

## **2.2 Transmission Dynamics of *Trypanosoma brucei***

### **2.2.1 Overview of *T. brucei* Subspecies**

The *Trypanosoma brucei* species complex is comprised of three subspecies: *T. b. gambiense*, *T. b. rhodesiense*, and *T. b. brucei*. *T. b. gambiense* and *T. b. rhodesiense* are responsible for the two clinical forms of HAT, with the former causing a chronic disease predominantly in West and Central Africa, and the latter inducing an acute form found in East Africa (Garcia *et*

al., 2018). In contrast, *T. b. brucei* is not infective to humans but causes nagana, a wasting disease in livestock. In Zimbabwe, *T. b. rhodesiense* is the primary subspecies affecting human populations, while *T. b. brucei* significantly impacts agricultural productivity by infecting cattle and other domestic animals (Shereni et al., 2016).

### **2.2.2 Lifecycle within the Tsetse Fly**

The lifecycle of *T. brucei* within the tsetse fly is complex and involves several developmental stages. When a tsetse fly takes a blood meal from an infected host, it ingests trypanosomes, which initially colonize the midgut. Over the course of several weeks, the parasites undergo a series of morphological changes as they migrate to the salivary glands, where they transform into infective metacyclic trypomastigotes (Cunningham *et al.*, 2024). This process is sensitive to the physiological condition of the fly; factors such as age, nutritional status, and environmental temperature significantly influence the rate of parasite development (Hargrove & Van Sickle, 2023).

### **2.2.3 Influence of Environmental Conditions**

Environmental conditions, particularly temperature, play a pivotal role in modulating the developmental cycle of *T. brucei* within the tsetse fly. Higher temperatures have been observed to accelerate the parasite's transformation, thereby potentially increasing the infectivity of the vector. However, excessively high temperatures may also lead to increased fly mortality, creating a complex balance between parasite development and vector survival (Hargrove & Van Sickle, 2023). This dual effect underscores the importance of understanding local climatic conditions when evaluating the risk of *trypanosomiasis* transmission.

### **2.2.4 Role of Symbiotic Microorganisms**

Recent studies have highlighted the significant influence of symbiotic microorganisms on the susceptibility of tsetse flies to trypanosome infection. *Sodalis glossinidius*, a commensal bacterium found in many tsetse species, has been implicated in modulating the vector's immune response to trypanosome invasion (Channumsin *et al.*, 2018). The presence of this symbiont can either enhance or inhibit trypanosome establishment, depending on the specific strain and environmental context. These microbial interactions represent an additional layer of complexity in the transmission dynamics of African trypanosomiasis and offer potential targets for novel vector control strategies.

## **2.3 Seasonal Influences on Tsetse Fly Populations and Trypanosome Prevalence**

### **2.3.1 Climatic Variables and Vector Abundance**

Seasonal changes in climatic variables such as temperature, rainfall, and humidity are known to have profound effects on tsetse fly populations. In the Mid-Zambezi Valley, these environmental factors are particularly pronounced, leading to distinct seasonal patterns in vector abundance. During the wet season, abundant rainfall leads to lush vegetation and increased availability of water sources, creating ideal conditions for tsetse fly breeding and survival (Lord *et al.*, 2018). In contrast, the dry season is characterized by high temperatures and low humidity, conditions that can result in reduced fly density due to increased mortality and decreased reproductive rates.

### **2.3.2 Impact on Trypanosome Transmission**

The seasonal fluctuations in tsetse fly populations have direct implications for trypanosome transmission dynamics. A higher vector density during the wet season generally correlates with increased opportunities for parasite transmission, as more flies are available to feed on infected hosts (Chilongo *et al.*, 2021). Moreover, the favourable environmental conditions during this period not only support vector proliferation but may also enhance the developmental rate of *T. brucei* within the flies, leading to a higher proportion of infective vectors. Conversely, the dry season, while associated with lower fly densities, may see accelerated parasite development due to higher ambient temperatures. However, this potential increase in parasite development can be offset by the overall reduction in vector numbers (Hargrove & Van Sickle, 2023).

### **2.3.3 Host Availability and Seasonal Movement**

Seasonal changes also affect the availability and behaviour of hosts, which in turn influence tsetse feeding patterns and trypanosome transmission. In regions where livestock and wildlife exhibit seasonal migratory patterns or shifts in grazing behaviour, the spatial distribution of hosts can vary dramatically over the course of the year (Vale & Torr, 2008). For instance, during the wet season, when resources are abundant, animals may be more dispersed, leading to a dilution effect on vector feeding. In contrast, during the dry season, when water and pasture become scarce, hosts tend to congregate around limited resources, potentially increasing contact rates between tsetse flies and their hosts and thus elevating the risk of disease transmission (Chilongo *et al.*, 2021).

### **2.3.4 Regional Variations in Seasonal Trends**

Comparative studies from various African regions indicate that seasonal trends in tsetse fly abundance and trypanosome prevalence can vary significantly between locales. Research conducted in the Luangwa Valley of Zambia reported higher infection rates during the hot dry season, a phenomenon attributed to host concentration around water sources (Auty *et al.*, 2016). Similar trends have been observed in Ethiopia, where seasonal changes in climate and host behaviour significantly influence the epidemiology of trypanosomiasis (Garcia *et al.*, 2018). These findings underscore the importance of localized studies, such as those planned for the Chikwenya area, to accurately assess seasonal dynamics and their implications for disease control.

## **2.4 Previous Research in Zimbabwe**

### **2.4.1 Historical Perspectives. Are these necessary?**

Research on African trypanosomiasis in Zimbabwe has a long history, with early studies primarily focusing on mapping tsetse fly distributions and assessing basic infection rates. Early surveys in the Hurungwe District and the broader Zambezi Valley provided foundational data on *G. morsitans* populations, with reported trypanosome infection rates ranging between 5% and 15% (Shereni *et al.*, 2016). These studies laid the groundwork for understanding the spatial epidemiology of the disease but were limited in their exploration of temporal dynamics.

### **2.4.2 Recent Advances in Vector Ecology**

More recent studies have advanced the understanding of vector ecology in Zimbabwe by incorporating mathematical models and longitudinal data. Lord *et al.* (2018) employed climate-driven models to predict shifts in tsetse fly abundance in the Zambezi Valley, demonstrating that wet season conditions significantly enhance both vector density and trypanosome prevalence. Furthermore, research examining the influence of cattle management practices on tsetse populations has highlighted the role of anthropogenic factors in modulating vector-host interactions (Torr *et al.*, 2007). Despite these advances, most studies have concentrated on spatial distribution rather than the seasonal fluctuations that are crucial for effective disease control.

### **2.4.3 Gaps in Temporal Data**

A major gap in the Zimbabwean literature is the paucity of detailed, localized data on seasonal variation in trypanosome prevalence among tsetse flies. Although studies in other regions, such as Ghana and Zambia, have documented clear seasonal trends in vector density and infection

rates (Kubi *et al.*, 2006; Chilongo *et al.*, 2021), similar data specific to Zimbabwe—particularly in areas like Chikwenya—remain scarce. This lack of temporal data hampers the ability of public health authorities to design seasonally tailored intervention strategies and underscores the need for further research in this area.

## **2.5 Theoretical Framework and Conceptual Models**

### **2.5.1 Epidemiological Triad Model**

A commonly used theoretical framework in the study of vector-borne diseases is the epidemiological triad model, which conceptualizes disease transmission as an interaction among three key components: the agent (in this case, *T. brucei*), the host (vertebrate reservoirs including humans and livestock), and the environment (which influences vector biology and behaviour) (Vale & Torr, 2008). This model is particularly relevant for understanding how seasonal environmental factors drive fluctuations in vector populations and infection rates.

### **2.5.2 Climate-Driven Mathematical Modelling**

Recent research has increasingly employed mathematical modelling to predict the impact of climate change on vector populations. Lord *et al.* (2018) developed models that integrate climatic variables such as temperature and rainfall to forecast changes in tsetse fly abundance and trypanosome transmission dynamics. These models have been instrumental in predicting potential shifts in disease risk under various climate scenarios and highlight the necessity of incorporating temporal data into epidemiological assessments.

### **2.5.3 Integrated Pest Management (IPM) Approaches**

Integrated Pest Management (IPM) approaches, which combine biological, chemical, and environmental strategies, have also been applied to tsetse fly control. Research by Torr *et al.* (2007) demonstrated that aligning vector control interventions with periods of peak fly abundance can enhance the overall effectiveness of control measures. Such IPM strategies rely on an in-depth understanding of the seasonal biology of the vector and underscore the importance of localized research data.

## **2.6 Implications for Vector Control and Public Health**

### **2.6.1 Traditional Control Measures**

Historically, control measures for African trypanosomiasis have included insecticide-treated targets, aerial spraying, and cattle dipping. While these methods have led to reductions in tsetse populations, their effectiveness has often been undermined by a failure to account for seasonal



variations in vector density (Lord *et al.*, 2018). Traditional interventions typically applied a uniform strategy throughout the year, which may not be optimal given the marked seasonal fluctuations in both vector and parasite development.

### **2.6.2 Seasonal Targeting of Interventions**

Recent studies have advocated for the seasonal targeting of interventions to maximize impact. For example, Chilongo *et al.* (2021) recommend scheduling insecticide-treated target deployments and other control measures during the wet season when vector densities peak. Similarly, Cunningham *et al.* (2024) suggest that integrating blood meal analysis to identify key host species during periods of high vector activity can further refine control strategies. Such seasonally targeted interventions could significantly reduce transmission by aligning control efforts with periods of increased risk.

### **2.6.3 Economic and Social Considerations**

Effective control of African *trypanosomiasis* is not only a matter of public health but also of economic stability, particularly in regions where livestock play a critical role in local economies. Nagana, caused by *T. b. brucei*, results in significant livestock losses, impacting food security and income. Thus, a nuanced understanding of seasonal vector dynamics can inform more cost-effective interventions that reduce the economic burden of the disease on rural communities (Shereni *et al.*, 2016). Additionally, community involvement in the design and implementation of control programs is crucial to ensure sustainability and local acceptance.

## **2.7 Methodological Approaches in Studying Seasonal Prevalence**

### **2.7.1 Field Sampling Techniques**

Accurate assessment of seasonal prevalence in *G. morsitans* requires robust field sampling methodologies. Techniques such as baited traps, fly rounds, and direct aspirator collections have been employed in various studies to monitor tsetse fly populations over time (Phelps & Vale, 1978). Longitudinal sampling is particularly important in capturing the seasonal dynamics of vector populations. In the Chikwenya area, systematic sampling across multiple seasons can provide critical insights into how environmental conditions influence vector abundance and infection rates.

### **2.7.2 Molecular and Parasitological Diagnostics**

Advances in molecular diagnostics have greatly enhanced the ability to detect and quantify trypanosome infections in tsetse flies. Techniques such as polymerase chain reaction (PCR) and fluorescent fragment length barcoding (FFLB) have been used to identify specific

trypanosome subspecies and assess co-infection patterns within individual flies (Garcia *et al.*, 2018). These diagnostic tools not only improve the accuracy of infection rate assessments but also allow researchers to study the genetic diversity of the parasites, thereby providing a more comprehensive picture of transmission dynamics.

### **2.7.3 Data Analysis and Modelling**

The integration of field data with mathematical modelling is essential for understanding the complex relationships between environmental variables, vector biology, and trypanosome transmission. Statistical models that incorporate climatic data, host movement patterns, and vector density have been used to predict seasonal fluctuations in disease risk (Lord *et al.*, 2018). In addition, geospatial analysis tools can map the distribution of tsetse populations and infection hotspots, thereby guiding targeted interventions.

## **2.8 Emerging Trends and Future Research Directions**

### **2.8.1 Climate Change and Vector Dynamics**

Global climate change is expected to alter the epidemiology of vector-borne diseases, including African trypanosomiasis. Changes in temperature, rainfall patterns, and humidity may shift the geographical distribution of tsetse flies and modify seasonal transmission patterns. Recent modelling studies suggest that warming trends could expand the suitable habitat for tsetse flies, potentially increasing the risk of *trypanosomiasis* in previously low-risk areas (Hargrove & Van Sickle, 2023). Future research must therefore consider the long-term implications of climate change for vector ecology and disease transmission dynamics.

### **2.8.2 Advances in Genomic Technologies**

The advent of high-throughput genomic technologies offers new avenues for understanding the complex interactions between tsetse flies, trypanosomes, and their symbiotic microbiota. Genomic analyses can identify genetic markers associated with vector competence and resistance to infection, which may inform the development of novel control strategies. For instance, studies employing next-generation sequencing have begun to elucidate the genetic basis of tsetse fly immunity and its influence on parasite establishment (Nakamura *et al.*, 2019). Such research holds promise for the identification of targets for genetic or biological interventions.

### **2.8.3 Integrated Approaches to Vector Control**

The future of tsetse fly control lies in the integration of multiple strategies into a cohesive, adaptive management framework. Integrated vector management (IVM) combines chemical,

biological, and environmental control measures tailored to local ecological conditions. This approach not only improves the efficiency of interventions but also minimizes the risk of insecticide resistance and environmental damage. Research exploring the integration of community-based initiatives, such as the use of insecticide-treated cattle and locally produced traps, with high-technology solutions like remote sensing for environmental monitoring, is gaining momentum (Torr *et al.*, 2007).

#### **2.8.4 Socioeconomic and Behavioural Research**

Understanding the human dimensions of African *trypanosomiasis* is crucial for the successful implementation of control programs. Socioeconomic studies have highlighted the importance of community perceptions, local practices, and economic constraints in shaping the effectiveness of intervention strategies. Future research should incorporate interdisciplinary approaches that combine epidemiology with social sciences to develop holistic, culturally sensitive control measures that address both the biological and socioeconomic drivers of disease transmission (Shereni *et al.*, 2016).

## CHAPTER THREE

### 3.0 MATERIALS AND METHODS

#### 3.1 Study Area

The study was conducted in the Chikwenya area of the Mid-Zambezi Valley, Zimbabwe, a region known to be endemic for both human and animal African trypanosomiasis. *Glossina morsitans* is a key vector species in this area, which is characterized by savannah vegetation, proximity to the Zambezi River, and a significant wildlife population serving as trypanosome reservoirs. The Chikwenya area experiences distinct wet and dry seasons, critical for assessing seasonal variations in infection prevalence. The study site was bounded by coordinates approximately 15.8°S to 16.0°S latitude and 29.5°E to 29.7°E longitude, though exact boundaries were defined by local ecological features identified during preliminary surveys.

#### 3.2 Study Design

This study utilized a cross-sectional design to determine the prevalence of *Trypanosoma brucei* infection in female *Glossina morsitans* during the wet and dry seasons. Tsetse fly samples were collected over a 12-month period, from September 2023 to August 2024, encompassing the late dry season of 2023 (September-October), the wet season of 2023-2024 (November 2023-March 2024), and the early dry season of 2024 (April-August 2024). Infection rates were compared between the wet and dry seasons to assess seasonal differences. The cross-sectional approach was chosen for its efficiency in measuring prevalence at specific time points, given the logistical constraints of long-term monitoring.

#### 3.3 Sample Collection

Female-How did you distinguish them from males? *Glossina morsitans* samples were collected from the Chikwenya area between September 2023 and August 2024. Sampling was concentrated during two key periods: the wet season (November 2023-March 2024) and the dry season (September-October 2023 and April-August 2024), with collections conducted over a two-week period within each season to ensure representative data. Vavoua traps, selected for their proven efficacy in capturing savannah tsetse species, were deployed at 10 locations identified through preliminary surveys as having high tsetse fly densities (e.g., near game trails and shaded riverine vegetation). Traps were baited with acetone, 1-octen-3-ol (octenol), and aged cattle urine to enhance capture rates. A total of 10 traps were used, with their exact placement guided by ecological features and accessibility. Traps were checked daily at 8:00 AM to minimize fly mortality, and collected tsetse flies were retrieved for processing. The

target sample size was approximately 100 female flies per season, though actual numbers depended on capture success and were constrained by seasonal fly abundance.

### **3.4 Sample Processing and Identification**

Collected tsetse flies were transported alive in ventilated cages to a field laboratory within 24 hours of capture. Each fly was morphologically identified to species level using taxonomic keys from Potts. Only female *Glossina morsitans* were included in the study, as they play the primary role in cyclical transmission of trypanosomes due to their blood-feeding behavior and longer lifespan. Sex was determined by examining the terminalia under a stereomicroscope, with males excluded from further analysis. Identified female *Glossina morsitans* were dissected using fine forceps and a scalpel, and their midgut and salivary glands were isolated for trypanosome examination.

### **3.5 Detection of *Trypanosoma brucei* Infection**

Dissection of the tsetse flies was performed under a stereomicroscope following techniques outlined by Leak (1999). The midgut and salivary glands of each female *Glossina morsitans* were examined for trypanosomes using parasitological methods. Dissected tissues were stained with Giemsa to enhance parasite visualization, and flies with trypanosomes in either the midgut or salivary glands were recorded as infected. To confirm *Trypanosoma brucei* specifically and differentiate it from other trypanosome species, molecular analysis was conducted using Polymerase Chain Reaction (PCR). DNA was extracted from the dissected tissues using a commercial kit, and PCR was performed with ITS1 primers validated for *T. brucei* detection (Adams *et al.*, 2006). Positive and negative controls were included in each PCR run to ensure reliability. Amplification products were visualized on agarose gels, confirming the presence of *T. brucei*.

### **3.6 Data Analysis**

Data were analysed to determine the prevalence of *Trypanosoma brucei* infection in female *Glossina morsitans* during the wet and dry seasons. Prevalence was calculated as the proportion of infected female tsetse flies out of the total number examined per season, expressed as a percentage. Statistical analysis was conducted using R software (version 4.3.1). Chi-square tests were applied to compare infection prevalence between the wet and dry seasons when sample sizes and expected frequencies met the test's assumptions; otherwise, Fisher's exact test was used for smaller samples or low expected counts. The significance level was set at  $p < 0.05$ , and 95% confidence intervals were calculated to provide additional context for prevalence estimates. Results were presented in tables and bar graphs to illustrate seasonal

variations in *Trypanosoma brucei* infection prevalence in female *Glossina morsitans* in the Chikwenya area.

## CHAPTER FOUR

### 4.0 RESULTS

A total of 827 *Glossina morsitans* were captured in the Chikwenya area from September 2023 to August 2024. The breakdown of the number of female flies captured per month is shown in Figure 4.1.

#### 4.1 Seasonal Distribution of *Glossina morsitans*

The number of female *Glossina morsitans* captured varied across the sampling period, reflecting seasonal fluctuations in the tsetse fly population. The highest numbers of flies were captured during the early wet season (November-December), while the lowest numbers were observed during the early dry season – September, December and July.

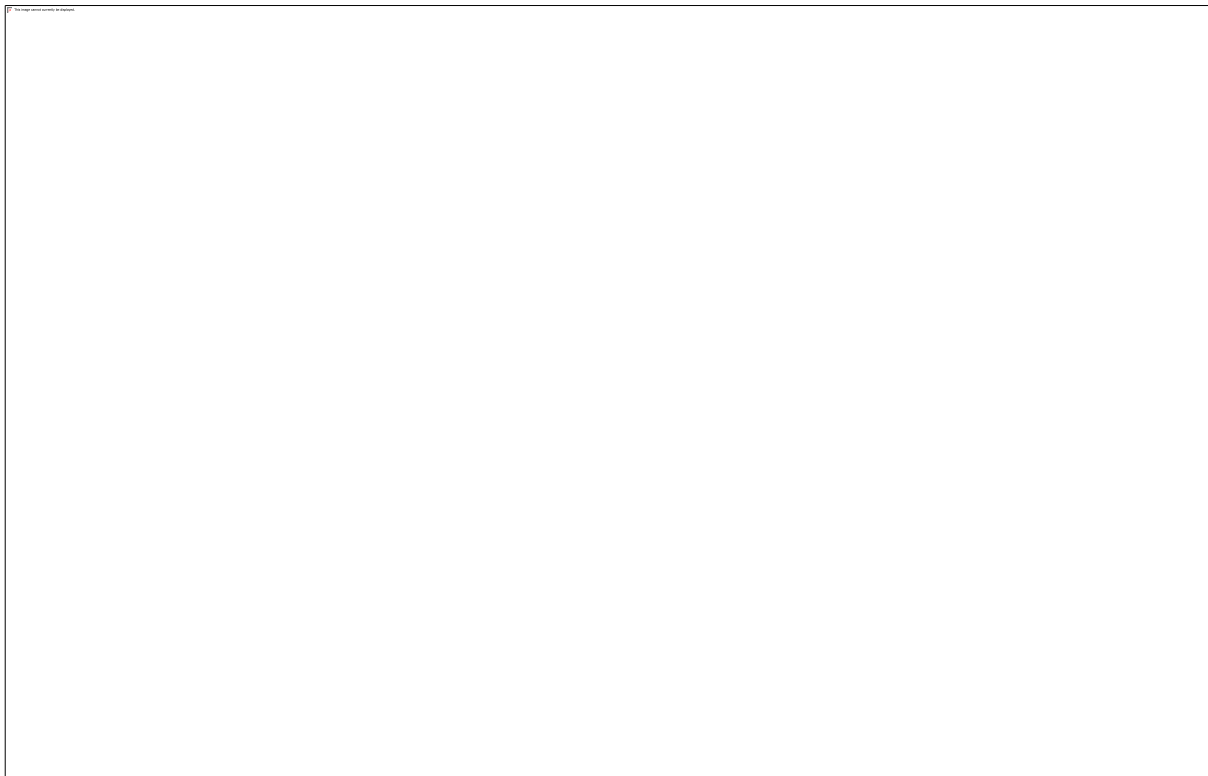


Figure 0.1: Monthly Captures of female *Glossina morsitans*. *Number of FLIES captured on the vertical axis is misleading!*

#### 4.2 Prevalence of *Trypanosoma brucei* Infection

The midgut and salivary glands of female *Glossina morsitans* were examined for the presence of trypanosomes. *Trypanosoma brucei* infection was confirmed using PCR analysis. Is this correct? The overall prevalence of *T. brucei* infection in the collected tsetse flies was 12.7%.

#### 4.3 Seasonal Prevalence of *Trypanosoma brucei*

The prevalence of *T. brucei* infection in female *Glossina morsitans* varied between the wet and dry seasons.

Wet Season (November 2023 - March 2024): The prevalence of *T. brucei* infection during the wet season was 14.6%.

Dry Season (September-October 2023 and April-August 2024): The prevalence of *T. brucei* infection during the dry season was 10.8%.

Table 0.11: Seasonal Prevalence of *Trypanosoma brucei* Infection in *Glossina morsitans*

Season	Number of Flies Examined	Number of Positive Flies	Prevalence (%)	95% Confidence Interval
Wet	360	53	14.6	11.0 - 18.8
Dry	467	50	10.8	8.3 - 14.0

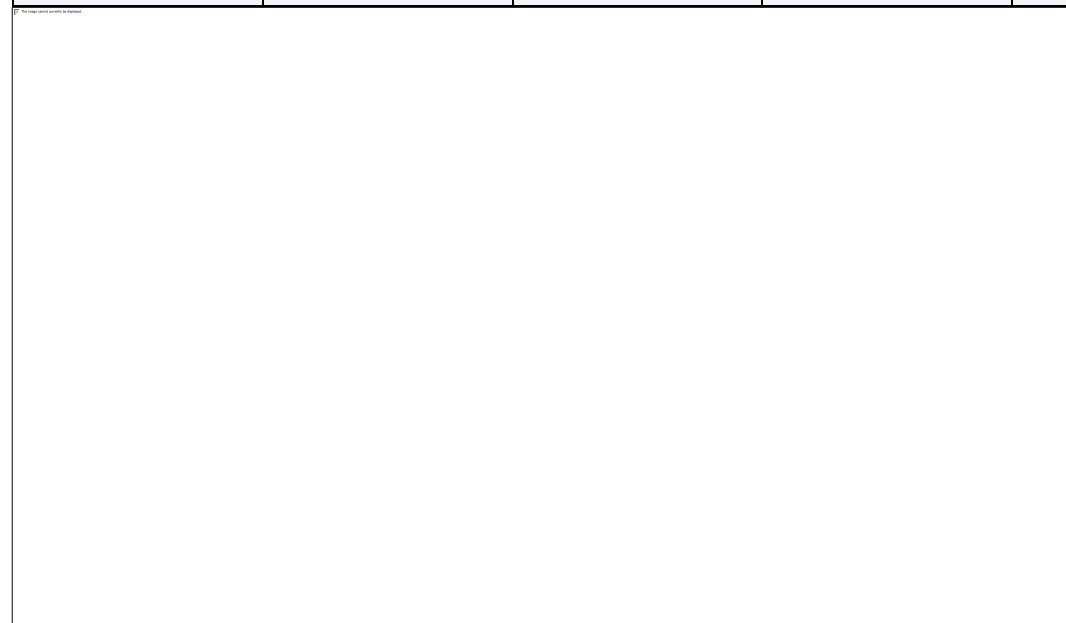


Figure 0.2: Seasonal Prevalence of *Trypanosoma brucei* Infection in *Glossina morsitans*



#### 4.4 Statistical Analysis

The Chi-square results indicated no statistically significant difference in infection prevalence between the two seasons ( $\chi^2 = 1.32$ ,  $df = 1$ ,  $p = 0.251$ ). The details of the Chi-square test are shown in Table 4.3.

Table 0.22: Chi-Square Test for Seasonal Prevalence of *Trypanosoma brucei* Infection

Statistic	Value
Chi-Square	1.32
Degrees of Freedom	1
P-value	0.251

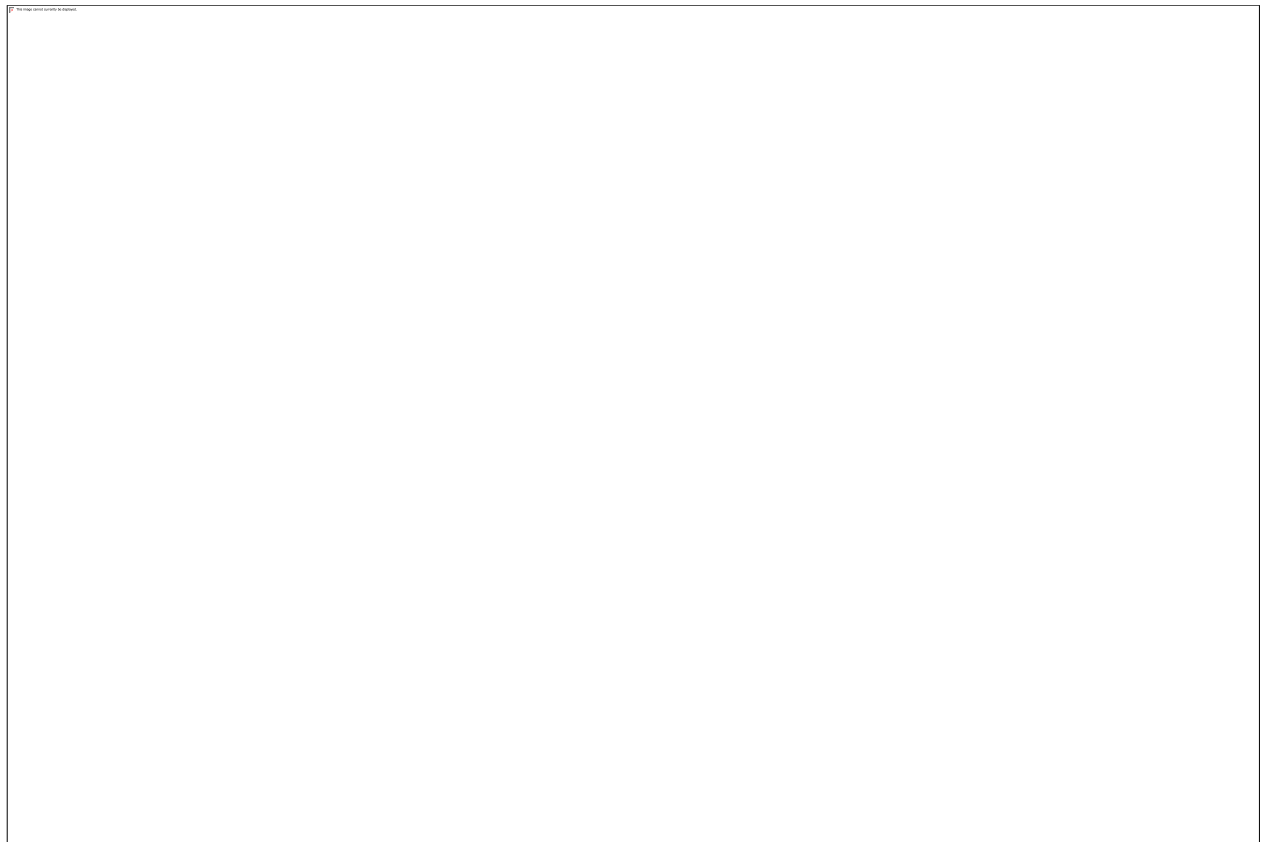


Figure 0.3: Comparison of examined and infected flies by season

## CHAPTER FIVE

### 5.0 DISCUSSION

#### 5.1 Seasonal Distribution of *Glossina morsitans*

The principal objective of this study was to determine and compare the prevalence of *Trypanosoma brucei* infection in female *Glossina morsitans* during the wet and dry seasons in the Chikwenya area of the Mid-Zambezi Valley, Zimbabwe. The investigation further aimed to critically evaluate the observed patterns in light of existing literature to assess the study's efficacy in addressing its research questions and achieving its stated objectives.

The study recorded an overall *T. brucei* prevalence of 12.7% among female *G. morsitans* collected between September 2023 and August 2024. Disaggregated by season, prevalence was 14.6% during the wet season (November 2023–March 2024) and 10.8% during the dry season (September–October 2023 and April–August 2024). Despite this apparent seasonal variation, statistical analysis using the Chi-square test revealed no significant difference in infection rates between seasons ( $\chi^2 = 1.32$ ,  $df = 1$ ,  $p = 0.251$ ). Seasonal variation in fly abundance was observed, with higher numbers captured in the early wet season (November–December) and the fewest during the early dry season (May–June).

The recorded prevalence aligns with findings from earlier studies conducted in the Zambezi Valley and surrounding regions, where infection rates in *G. morsitans* typically range from 5% to 15%. For instance, historical data from Hurungwe District and the broader Zambezi Valley corroborate the current findings (Shereni *et al.*, 2016). This consistency underscores a stable endemic pattern of trypanosomiasis in the region and positions Chikwenya within known transmission foci.

Although the observed wet-season prevalence was numerically higher, the absence of statistical significance suggests that the seasonal fluctuation in *T. brucei* infection is not as pronounced in this locality. This finding contrasts with studies such as those by Lord *et al.* (2018), Chilongo *et al.* (2021), and Garcia *et al.* (2018), which reported significantly higher infection rates during wet seasons, attributed to optimal environmental conditions for tsetse proliferation and increased vector-host contact. Increased rainfall, humidity, and host availability typically drive these dynamics, and the elevated fly catches during early wet months in the present study suggest similar ecological processes.

However, the persistence of a substantial 10.8% prevalence during the dry season merits attention. Despite reduced fly density, transmission evidently continues. This may be attributable to concentrated host populations near perennial water sources, facilitating sustained vector-host interactions. This pattern mirrors findings by Auty *et al.* (2016) and Chilongo *et al.* (2021), who documented comparable dry-season transmission dynamics in Zambia. Additionally, elevated temperatures during the dry season may accelerate parasite development within the vector, potentially offsetting the impact of lower vector abundance (Hargrove & Van Sickle, 2023).

The study effectively met its stated objectives: it collected female *G. morsitans* across seasons, determined infection prevalence using PCR diagnostics, and statistically compared seasonal prevalence rates. Furthermore, it addressed its three central research questions:

1. What is the prevalence of *T. brucei* infection in female *G. morsitans* during the wet season? – 14.6% (95% CI: 11.0–18.8%)
2. What is the prevalence during the dry season? – 10.8% (95% CI: 8.3–14.0%)
3. Is there a statistically significant difference between seasons? – No;  $p = 0.251$ , supporting the null hypothesis ( $H_0$ ) and rejecting the alternative ( $H_1$ ).

Notably, the lack of statistically significant seasonal difference, despite apparent numerical trends and congruence with literature indicating higher wet season transmission, underscores the complexity of trypanosome epidemiology. Several plausible explanations exist for this discrepancy. The definition and duration of "wet" and "dry" seasons may have included transitional climatic conditions or unseasonal variability, potentially diluting contrasts between periods. Moreover, the assumed homogeneity of reservoir host availability throughout the year may contribute to consistent transmission rates, independent of vector density fluctuations.

The role of reservoir hosts and microclimatic variation within the Chikwenya area deserves further investigation. The proximity to the Zambezi River and the presence of a stable wildlife population may provide a continuous source of blood meals for tsetse flies, buffering against seasonal fluctuations in infection dynamics. This may partially explain the muted seasonal difference observed in vector infection rates.

Additionally, while PCR provides high diagnostic sensitivity, it detects both early and mature infections. The study did not differentiate between developmental stages of *T. brucei* within the vector, such as midgut-only versus salivary gland infections. Only the latter confer transmission potential. Seasonal variation in the proportion of flies harbouring mature infections might differ from overall prevalence patterns and may explain the discrepancy with literature that focuses on transmission potential rather than simple infection detection.

Sample size is another potential confounder. Though the total number of samples ( $n = 827$ ) was sufficient for general analysis, a more granular stratification or longitudinal sampling over multiple years might provide greater statistical power to detect subtle seasonal effects. Future research could benefit from finer temporal resolution and additional ecological variables, such as host density mapping and real-time climate monitoring.

Overall, while the results did not demonstrate statistically significant seasonal variation, the study nonetheless provides critical baseline data for the Chikwenya area, where limited prior information existed. The findings suggest that trypanosomiasis transmission is perennial, warranting year-round vector control and surveillance measures. This has significant implications for disease management strategies, which should not be overly seasonally biased despite observed fluctuations in fly density.

## CHAPTER SIX

### 6.0 CONCLUSIONS AND RECOMMENDATIONS

#### 6.1 Conclusion

This study provides valuable insights into the seasonal prevalence of *Trypanosoma brucei* infection in female *Glossina morsitans* in the Chikwenya area of the Mid-Zambezi Valley, Zimbabwe. The overall prevalence of *T. brucei* in the tsetse fly population was 12.7%, with a slightly higher prevalence observed during the wet season (14.6%) compared to the dry season (10.8%). However, this seasonal difference was not statistically significant.

The findings suggest that *T. brucei* transmission in the Chikwenya area is influenced by a combination of factors, including seasonal variations in tsetse fly populations and other ecological and environmental variables. While the wet season may present a period of increased transmission risk due to higher fly densities, the persistence of infection during the dry season indicates the need for year-round surveillance and control efforts.

#### 6.2 Recommendations

Based on the findings of this study, the following recommendations are made:

**Implement Integrated Vector Management (IVM) Strategies:** Adopt a holistic approach to tsetse fly control that combines various methods, including insecticide-treated targets, insecticide spraying, and biological control, to effectively reduce vector populations.

**Target Interventions Seasonally:** While year-round vigilance is necessary, prioritize and intensify vector control efforts during the wet season when tsetse fly populations are higher, to maximize the impact of interventions and reduce disease transmission.

**Conduct Further Research:** Additional studies with larger sample sizes and longer durations are needed to confirm the seasonal patterns observed in this study and to identify the specific factors driving *T. brucei* transmission dynamics in the Chikwenya area. Future research should also investigate the role of reservoir hosts and the impact of environmental changes on tsetse fly populations and trypanosome prevalence.

**Enhance Surveillance and Monitoring:** Establish a robust surveillance system to continuously monitor tsetse fly populations and trypanosome infection rates, enabling timely detection of changes in transmission patterns and informing adaptive management strategies.

**Promote Community Engagement:** Involve local communities in the planning and implementation of vector control programs to increase their effectiveness and sustainability.

Community participation can help ensure that interventions are culturally appropriate and tailored to local needs and practices.

**Strengthen Veterinary Services:** Improve access to veterinary services for livestock owners in the Chikwenya area, including regular screening and treatment of animals for trypanosomiasis, to reduce the parasite reservoir and minimize the risk of transmission to tsetse flies.

**Consider Climate Change Impacts:** Future research and control strategies should take into account the potential impacts of climate change on tsetse fly distribution and trypanosome transmission. Long-term monitoring and modeling efforts can help predict how changing climatic conditions may affect the epidemiology of African trypanosomiasis in the region.

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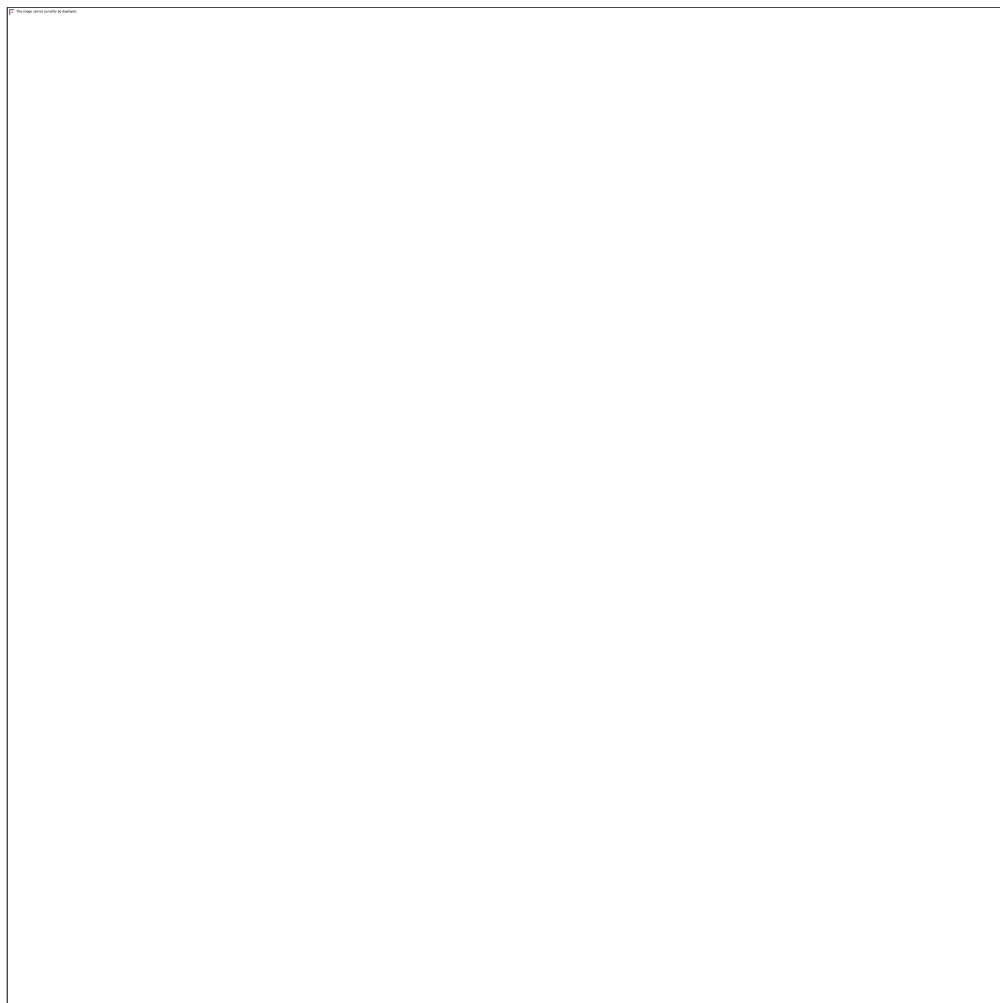
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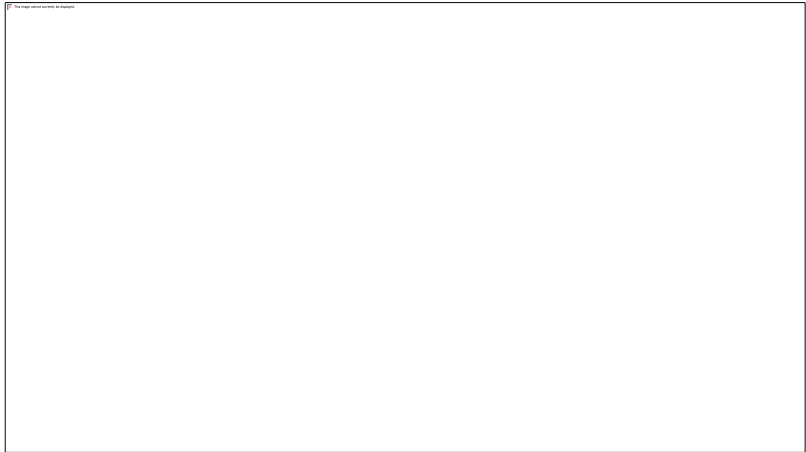


## APPENDICES

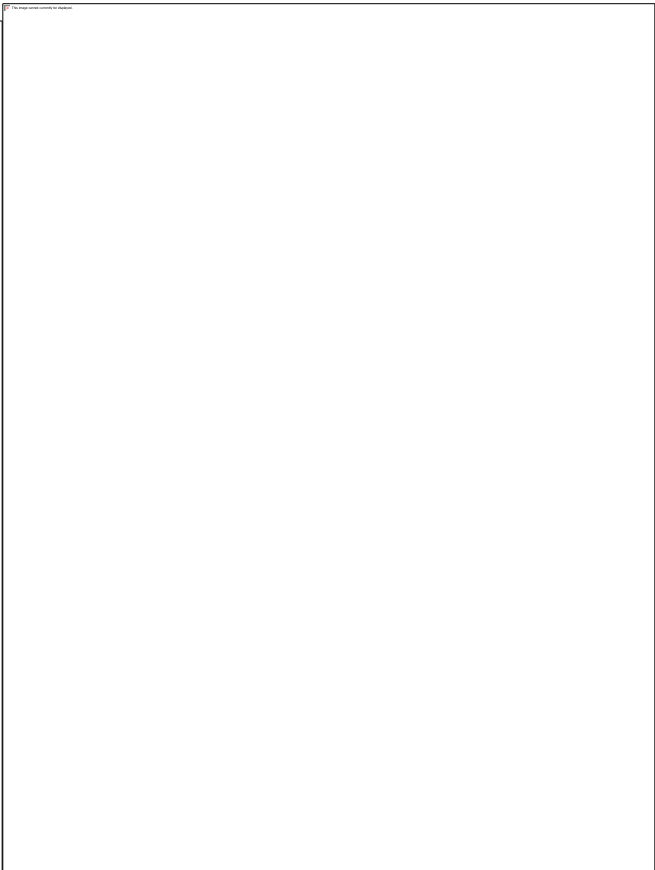
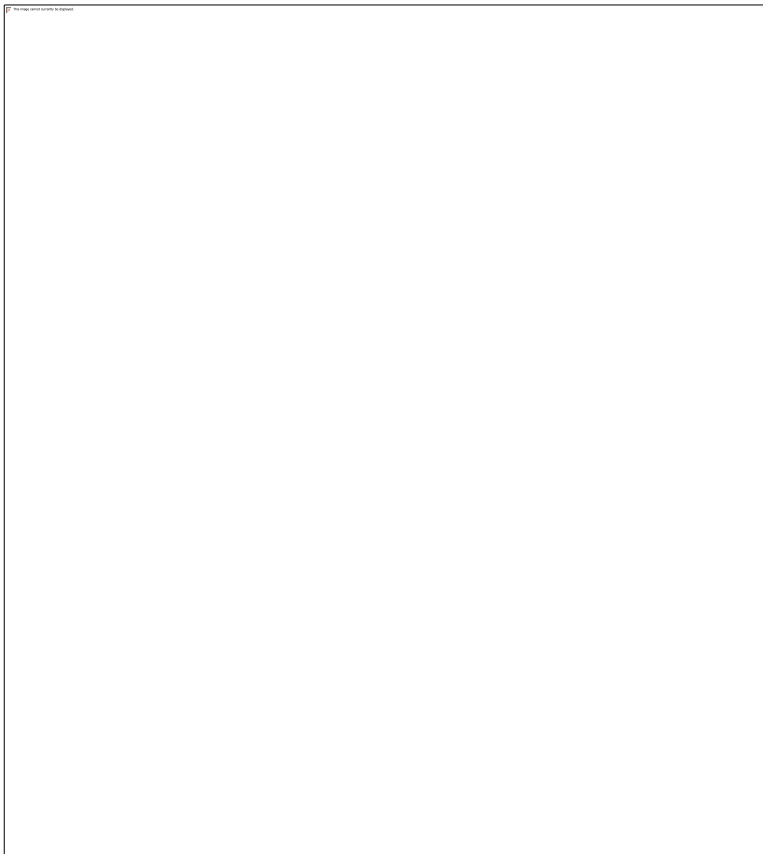
### Appendix 1

#### Microscope Images of Tsetse fly





## Appendix 2: Tsetse fly capturing



	Capture									Dissected			
	1XD (mag..4.5)												
	LLRR OV	UTERUS				EST		Hung					
	Infection					Wing (mag x		)					
			Date	Time					110	CAT			
	AGE	SPM	stage	Spp	+ = #					Tryp			
Year	Sheet	No	D	M	St	End	Site	Method		D	M		
	Time	LO		Li		Ri		Ro		NR			
	CONT	1xd	Mag			Arab	Mark	Sex	La	Hy	Sg	Md	
	Tube	Ln	Fray	Sample									
2023	1	4	9	8	8:00	7:00	MT6	TRAP	9	8	am		
		73	22			12	11	3 1 4 2 1		L2	50x20	2	
	67/70	10/10	IV	GP	Female							74	1
2023	1	5	9	8	8:00	7:00	MT6	TRAP	9	8	am	17	
	15					76	24	2 4 3 1 6		Empty			
	54/57	10/10	IV	GP	Female							77	5
2023	1	6	10	8	8:00	8:00	MT6	TRAP	10	8	am		
		72	22			15	13	3 1 4 2 5		L2	80x35	2	
	65/67	10/10	IV	GP	Female							73	6
2023	1	7	10	8	8:00	8:00	MT6	TRAP	10	8	am	13	
	12					52	26	2 4 3 1 6		L2	Burst		
	44/47	10/10	IV	GP	Female							76	5

2023	1	8	11	8	8:00	8:00	MT6	TRAP	11	8	am	
		9	9	46	23				4 2 1 3 4	L1	85x32	4.5
	47/50	10/10	IV	GP	Female						74	2

2023	1	9	14	8	8:00	8:00	MT6	TRAP	14	8	am	
		18	15	72	23				4 2 1 3 4	Empty		
	47/50	10/10	IV	GP	Female						78	1

2023	1	10	17	8	8:00	8:00	MT6	TRAP	17	8	am	
		28	20			11	9		3 1 4 2 5	Egg	75x25	4.5
	50/54	10/10	IV	GP	Female						73	5

2023	1	11	17	8	8:00	8:00	MT6	TRAP	17	8	am	
		8	8	22	20				4 2 1 3 4	Egg	75x25	4.5
	40/44	10/10	IV	GP	Female						73	4

2023

2023	1	1	3	8	8:00	8:00	MT5	TRAP	3	8	am	20
	18			10	9				1 3 2 4 3	Egg	74x25	4.5
	30/34	10/10	IV	GP	Female						72	3

2023	1	2	3	8	8:00	8:00	MT5	TRAP	3	8	am	10
	10					22	20		2 4 3 1 2	Egg	76x26	4.5
	20/24	10/10	IV	GP	Female						73	1

2023	1	3	3	8	8:00	8:00	MT5	TRAP	3	8	am	18
	14					80	24		2 4 3 1 6	L3	98x46	2

	67/70	10/10	IV	GP	Female					74	6
2023	1	4	4	8	8:00	8:00	MT5	TRAP 4	8	am	
		20	16			8	8	3 1 4 2 1	Egg	Broken	
	8/12	10/10	IV	GP	Female					72	1
2023	1	5	4	8	8:00	8:00	MT5	TRAP 4	8	am	
			IV	GP	Male					68	5
2023	1	6	5	8	8:00	8:00	MT5	TRAP 5	8	am	
		8	8	18	15			4 2 1 3 4	Egg	Broken	
	40/44	10/10	IV	GP	Female					73	4
2023	1	7	5	8	8:00	8:00	MT5	TRAP 5	8	am	
			IV	GP	Male					18	4
2023	1	8	6	8	8:00	8:00	MT5	TRAP 6	8	am	
		65	22			15	13	3 1 4 2 5	Empty		
	57/60	10/10	IV	GP	Female					74	4
2023	1	9	7	8	8:00	8:00	MT5	TRAP 7	8	am	
			IV	GP	Male					18	3
2023	1	10	7	8	8:00	8:00	MT5	TRAP 7	8	am	
			IV	GP	Male					68	3

2023	1	11	8	8	8:00	8:00	MT5	TRAP 8	8	am		
		50	24			10	8	3 1 4 2 1	L1	78x35	4.5	
	13/16	10/10	IV	GP	Female						74	2

2023	1	12	9	8	8:00	8:00	MT5	TRAP 9	8	am		
			IV	GP	Male						70	1

2023

2023	1	1	10	8	8:00	8:00	MT5	TRAP 10	8	am		
			IV	GP	Male						78	4

2023	1	2	11	8	8:00	8:00	MT5	TRAP 11	8	am		
			IV	GP	Male						64	1

2023	1	3	12	8	8:00	8:00	MT5	TRAP 12	8	am		
		11	9	24	19			4 2 1 3 4	L1	89x56	4.5	
	44/47	10/10	IV	GP	Female						71	5

2023	1	4	12	8	8:00	8:00	MT5	TRAP 12	8	am		
			IV	GP	Male						70	4

2023	1	5	13	8	8:00	8:00	MT5	TRAP 13	8	am	
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			IV	GP	Male					68	1
2023	1	6	13	8	8:00	8:00	MT5	TRAP 13	8	am	
		12	9			9	6	3 1 4 2 5	Empty		4.5
	57/60	10/10	IV	GP	Female					68	4
2023	1	7	14	8	8:00	8:00	MT5	TRAP 14	8	am	
			IV	GP	Male					67	3
2023	1	8	14	8	8:00	8:00	MT5	TRAP 14	8	am	
			IV	GP	Male					72	2
2023	1	9	15	8	8:00	8:00	MT5	TRAP 15	8	am	
			IV	GP	Male					66	4
2023	1	10	16	8	8:00	8:00	MT5	TRAP 16	8	am	24
	19					39	24	2 4 3 1 2	Empty		2
	27/30	10/10	IV	GP	Female					70	3
2023	1	11	17	8	8:00	8:00	MT5	TRAP 17	8	am	
										69	4
2023	1	1	8	9	8:00	8:00	BT3	TRAP 8	9	am	
		30	14			12	11	3142 5	L2	56x23	2
	54/57	10/10	IV	GP	Female	0	0	0 0		72	6

2023	1	2	8	9	8:00	8:00	BT3	TRAP	8	9	am		
			IV	GP	Male	0	0	0	0			68	5
2023	1	3	9	9	8:00	8:00	BT3	TRAP	9	9	am		
			IV	GP	Male	0	0	0	0			70	6
2023	1	4	9	9	8:00	8:00	BT3	TRAP	9	9	am		
			IV	GP	Male	0	0	0	0			16	5
2023	1	5	10	9	8:00	8:00	BT3	TRAP	10	9	am		
			IV	GP	Male	0	0	0	0			70	3
2023	1	6	10	9	8:00	8:00	BT3	TRAP	10	9	am		
		9	8	24	20			4213	4	empty			
	47/50	10/10	IV	GP	Female	0	0	0	0			66	5
2023	1	7	11	9	8:00	8:00	BT3	TRAP	11	9	am		
			IV	GP	Male	0	0	0	0			64	2
2023	1	8	11	9	8:00	8:00	BT3	TRAP	11	9	am		
			IV	GP	Male	4	4	0	5	TC		57	5
2023	1	9	13	9	8:00	8:00	BT3	TRAP	13	9	am		



			IV	GP	Male	0	0	0	0		68	6
2023	1	10	15	9	8:00	8:00	BT3	TRAP	15	9	am	
			IV	GP	Male	0	0	0	0		67	6
2023	1	11	15	9	8:00	8:00	BT3	TRAP	15	9	am	
			IV	GP	Male	0	0	0	0		58	5
2023	1	12	16	9	8:00	8:00	BT3	TRAP	16	9	am	
			IV	GP	Male	0	0	0	0		57	6
2023	1	13	16	9	8:00	8:00	BT3	TRAP	16	9	am	9
	8					25	20	2431	6	egg	76x23	4.5
	60/64	10/10	IV	GP	Female	0	0	0	0		67	4
2023	1	14	17	9	8:00	8:00	BT3	TRAP	17	9	am	
			IV	GP	Male	0	0	0	0		68	6
2023	1	15	17	9	8:00	8:00	BT3	TRAP	17	9	am	65
	22			12	11			1324	7	L2	80x42	4.5
	74/77	10/10	IV	GP	Female	0	0	0	0		64	5
2023	1	16	17	9	8:00	8:00	BT3	TRAP	17	9	am	
			IV	GP	Male	0	0	0	0		59	5

2023	1	17	18	9	8:00	8:00	BT3	TRAP	18	9	am	
			IV	GP	Male	0	0	0	0		56	2
2023	1	18	18	9	8:00	8:00	BT3	TRAP	18	9	am	
			IV	GP	Male	0	0	0	0		66	6
2023	1	19	18	9	8:00	8:00	BT3	TRAP	18	9	am	
		53	20			14	11	3142	5	empty		
	57/60	10/10	IV	GP	Female	0	0	0	0		63	4
2023	1	20	18	9	8:00	8:00	BT3	TRAP	18	9		
			IV	GP	Male	0	0	0	0		67	4
2023												
2023	1	1	2	9	8:00	8:00	BT4	TRAP	2	9	am	
		9	8					4213	4	L1	4	
	55x24	44/47	10/10	IV	GP	Female	0	0	0	0		75
	5											
2023	1	2	2	9	8:00	8:00	BT4	TRAP	2	9	am	
			IV	GP	Male	0	0	0	0		69	5
2023	1	3	4	9	8:00	8:00	BT4	TRAP	4	9	am	

			IV	GP	Male	0	0	0	0		68	4
2023	1	4	4	9	8:00	8:00	BT4	TRAP	4	9	am	
			IV	GP	Male	0	0	0	0		65	4
2023	1	5	4	9	8:00	8:00	BT4	TRAP	4	9	am	
		13	11	70	25			4213	4	L2	4	
	60x40	64/67	10/10	IV	GP	Female	7	7	0	5	TC	75
	5											
2023	1	6	5	9	8:00	8:00	BT4	TRAP	5	9	am	22
	18			8	7			1324	7	broken	7	
	70/74	10/10	IV	GP	Female	0	0	0	0		74	4
2023	1	7	5	9	8:00	8:00	BT4	TRAP	5	9	am	
			IV	GP	Male	0	0	0	0		69	5
2023	1	8	6	9	8:00	8:00	BT4	TRAP	6	9	am	
		68	25			15	13	3142	5	L2	5	
	100x40		54/57	10/10	IV	GP	Female	0	0	0	0	
	74	4										
2023	1	9	6	9	8:00	8:00	BT4	TRAP	6	9	am	11
	8					32	23	2431	6	egg	6	
	73x27	60/64	10/10	IV	GP	Female	0	0	0	0		69
	4											
2023	1	10	8	9	8:00	8:00	BT4	TRAP	8	9	am	
			IV	GP	Male	0	0	0	0		74	5

2023	1	11	8	9	8:00	8:00	BT4	TRAP	8	9	am	
			IV	GP	Male	0	0	0	0		73	4
2023	1	12	9	9	8:00	8:00	BT4	TRAP	9	9	am	
			IV	GP	Male	0	0	0	0		67	3
2023	1	13	9	9	8:00	8:00	BT4	TRAP	9	9	am	
			IV	GP	Male	0	0	0	0		66	4
2023	1	14	10	9	8:00	8:00	BT4	TRAP	10	9	am	
			IV	GP	Male	0	0	0	0		66	4
2023	1	15	10	9	8:00	8:00	BT4	TRAP	10	9	am	
			IV	GP	Male	2	2	8	0	TV	70	5
2023	1	16	11	9	8:00	8:00	BT4	TRAP	11	9	am	
			IV	GP	Male	0	0	0	0		17	4
2023	1	17	11	9	8:00	8:00	BT4	TRAP	11	9	am	
			IV	GP	Male	0	0	0	0		65	2
2023	1	18	13	9	8:00	8:00	BT4	TRAP	13	9	am	9
	8					30	22	2431	6	egg	6	

		80x24	60/64	10/10	IV	GP	Female	0	0	0		67	
		5											
2023	1	19	13	9	8:00	8:00	BT4	TRAP	13	9	am		
				IV	GP	Male	0	0	0	0		67	6
2023	1	20	13	9	8:00	8:00	BT4	TRAP	13	9	am		
				IV	GP	Male	0	0	0	0		74	5
2023													
2023	2	1	19	9	8:00	8:00	BT3	TRAP	20	9	am		
				IV	GP	Male	0	0	0	0		55	4
2023	2	2	19	9	8:00	8:00	BT3	TRAP	20	9	am		
				IV	GP	Male	0	0	0	0		63	6
2023	2	3	20	9	8:00	8:00	BT3	TRAP	21	9	am		
		15	13	66	23			4213	4	L3	76x44	2	
		47/50	10/10	IV	GP	Female	0	0	0	0		62	5
2023	2	4	23	9	8:00	8:00	BT3	TRAP	24	9	am		
				IV	GP	Male	0	0	0	0		67	2

2023

2023	2	1	15	9	8:00	8:00	BT4	TRAP	15	9	am		
		6	5	17	14			4213	4	egg	73x24	4.5	
	40/44	10/10	IV	GP	Female	0	0	0	0		73	6	

2023	2	2	16	9	8:00	8:00	BT4	TRAP	16	9	am		
			IV	GP	Male	0	0	0	0		68	5	

2023	2	3	16	9	8:00	8:00	BT4	TRAP	16	9	am		
			IV	GP	Male	0	0	0	0		69	4	

2023	2	4	18	9	8:00	8:00	BT4	TRAP	18	9	am		
			IV	GP	Male	2	2	8	5	TC	67	5	

2023	2	5	18	9	8:00	8:00	BT4	TRAP	18	9	am		
		70	25			12	11	3142	5	L2	62x32	2	
	54/57	10/10	IV	GP	Female	0	0	0	0		74	5	

2023	2	6	19	9	8:00	8:00	BT4	TRAP	19	9	am		
			IV	GP	Male	0	0	0	0		68	6	

2023	2	7	19	9	8:00	8:00	BT4	TRAP	19	9	am		
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			IV	GP	Male	0	0	0	0		67	5
2023	2	8	20	9	8:00	8:00	BT4	TRAP	20	9	am	
			IV	GP	Male	0	0	0	0		68	4
2023	2	9	20	9	8:00	8:00	BT4	TRAP	20	9	am	
			IV	GM	Male	0	0	0	0		59	5
2023	2	10	23	9	8:00	8:00	BT4	TRAP	23	9	am	
			IV	GP	Male	0	0	0	0		67	5
2023												
2023	2	1	21	9	8:00	8:00	MT5	TRAP	21	9	am	
			IV	GP	Male	0	0	0	0		76	2
2023	2	2	21	9	8:00	8:00	MT5	TRAP	21	9	am	
			IV	GP	Male	0	0	0	0		76	3
2023	2	3	22	9	8:00	8:00	MT5	TRAP	22	9	am	
		47	23			16	14	3142	5	empty		
	57/60	10/10	IV	GP	Female	0	0	0	0		77	4

2023	2	4	23	9	8:00	8:00	MT5	TRAP	23	9	am		
			IV	GM	Male	0	0	0	0			66	3
2023	2	5	23	9	8:00	8:00	MT5	TRAP	23	9	am		
			IV	GP	Male	0	0	0	0			70	5
2023	2	6	23	9	8:00	8:00	MT5	TRAP	23	9	am		
		48	22			12	10	3142		L1		96x6	2
	54/57	10/10	IV	GP	Female	0	0	0	0			68	4
2023	2	7	23	9	8:00	8:00	MT5	TRAP	23	9	am		
			IV	GP	Male	0	0	0	0			68	4
2023	1	5	4	10	14:00	15:00	RTH 1	TRAP	4	10	pm		
		21	16			8	7	3 1 4 2 1		Egg		37x13	2
	8/12	10/10	IV	GP	Female							67	2
2023	1	6	4	10	14:00	15:00	RTH 1	TRAP	4	10	pm		
		47	27			11	10	3 1 4 2 1		L2		50x25	2
	13/16	10/10	IV	GP	Female							67	3
2023	1	7	4	10	14:00	15:00	RTH 1	TRAP	4	10	pm		
		32	22			8	7	3 1 4 2 1		L1		42x22	4.5
	13/16	10/10	IV	GP	Female							66	1
2023	1	8	5	10	10:00	11:00	RTH 1	TRAP	5	10	am		48
	25			11	10			1 3 2 4 3		B.L1			



	34/37	10/10	IV	GP	Female					71	3
2023	1	9	5	10	14:00	15:00	RTH 1	TRAP 5	10	pm	
		10	9	50	24			4 2 5 1 4	L2	50x22	2
	44/47	10/10	IV	GP	Female					73	1
2023	1	10	5	10	8:00	9:00	RTH 1	TRAP 5	10	pm	
			IV	GP	Male					69	4
2023	1	11	5	10	14:00	15:00	RTH 1	TRAP 5	10	pm	
			IV	GP	Male					69	3
2023	1	12	6	10	14:00	15:00	RTH 1	TRAP 6	10	pm	
		10	9	32	22			4 2 5 1 4	Egg	38x13	2
	40/44	10/10	IV	GP	Female					71	2
2023	1	13	6	10	14:00	15:00	RTH 1	TRAP 6	10	pm	
		6	5	20	18			4 2 5 1 4	Egg	37x11	2
	40/44	10/10	IV	GP	Female					66	5
2023	1	14	6	10	14:00	15:00	RTH 1	TRAP 6	10	pm	4
	12					73	25	2 4 3 1 2	L2	98x42	2
	24/27	10/10	IV	GP	Female					68	1
2023	1	15	6	10	14:00	15:00	RTH 1	TRAP 6	10	pm	
		15	12	60	18			4 2 5 1 4	L2	73x33	1.5
	44/47	10/10	IV	GP	Female					65	4

2023	1	16	6	10	14:00	15:00	RTH 1	TRAP 6	10	pm	
		15	14	60	21			4 2 5 1 4	Egg	55x40	2
	44/47	10/10	IV	GP	Female					70	4
2023	1	17	6	10	14:00	15:00	RTH 1	TRAP 6	10	pm	
		9	8	23	22						
		10/10	IV	GP	Female					65	1
2023	1	18	7	10	14:00	15:00	RTH 1	TRAP 7	10	pm	
			IV	GP	Male					65	3
2023	1	19	7	10	14:00	15:00	RTH 1	TRAP 7	10	pm	18
	16			8	7			1 3 2 4 3	Egg	30x11	2
	30/34	10/10	IV	GP	Female					72	1
2023	1	20	8	10	14:00	15:00	RTH 1	TRAP 8	10	pm	
		55	25					3 1 4 2 1	L2	72x40	2
	13/16	10/10	IV	GP	Female					73	1
2023											
2023	1	1	3	10	8:00	9:00	RTH 1	TRAP 3	10	Am	
		9	8	23	20			4 2 1 3 4	Egg	38x12	2
	40/44	10/10	IV	GP	Female					70	1
2023	1	2	3	10	9:00	10:00	RTH 1	TRAP 3	10	Am	

		10/10	III	GP	Male					69	1
2023	1	3	3	10	8:00	9:00	RTH 1	TRAP 3	10	Am	
		15	10	35	20			4 2 1 3 0			
	0/8	10/10	IV	GP	Female					72	1
2023	1	4	4	10	7:00	8:00	RTH 1	TRAP 4	10	Am	8
	7					18	17	2 4 3 1 2	Empty	33x14	2
	27/30	10/10	IV	GP	Female					60	1
2023	1	5	4	10	7:00	8:00	RTH 1	TRAP 4	10	Am	
		49	26			6	5	3 1 4 2 1	Empty		
	16/19	10/10	IV	GP	Female					73	1
2023	1	6	4	10	7:00	8:00	RTH 1	TRAP 4	10	Am	
		15	13	70	24			4 2 1 3 4	BrokenL2		
		44/47	10/10	IV	GP	Female					74
	12										
2023	1	7	4	10	8:00	9:00	RTH 1	TRAP 4	10	Am	
			IV	GP	Male					76	3
2023	1	8	6	10	10:00	11:00	RTH 1	TRAP 6	10	Am	
		14	12	63	25			4 2 1 3 4	Empty		
	47/50	10/10	IV	GP	Female					75	2
2023	1	9	6	10	7:00	8:00	RTH 1	TRAP 6	10	Am	
										46x18	
			IV	GP	Male					74	2

2023	1	10	6	10	7:00	8:00	RTH 1	TRAP 6	10	Am	9
	8					22	20	2 4 3 1 2	Broken.L1		
		24/27	10/10	IV	GP	Female					68
	1										
2023	1	11	6	10	8:00	9:00	RTH 1	TRAP 6	10	Am	
		21	19			10	9	3 1 4 2 5	Aborted.E		
		50/54	10/10	IV	GP	Female					75
	3										
2023	1	12	6	10	8:00	9:00	RTH 1	TRAP 6	10	Am	
			IV	GP	Male					71	1
2023	1	13	7	10	8:00	9:00	RTH 1	TRAP 7	10	Am	10
	9					21	20	2 4 3 1 6	Aborted.E		
		64/67	10/10	IV	GP	Female					74
	1										
2023	1	14	7	10	10:00	11:00	RTH 1	TRAP 7	10	Am	
		78	25			24	17	3 1 4 2 5	Deposited		
		57/60	10/10	IV	GP	Female					77
	2										
2023	1	15	7	10	15:00	16:00	RTH 1	TRAP 7	10	pm	13
	11					73	24	2 4 3 1 2	L2	60x37	2
		24/27	10/10	IV	GP	Female				69	1
2023	1	16	8	10	8:00	9:00	RTH 1	TRAP 8	10	Am	10
	8					20	19	2 4 3 1 6	Egg	37x11	2
		60/64	10/10	IV	GP	Female				73	1
2023	1	17	8	10	8:00	9:00	RTH 1	TRAP 8	10	Am	

			IV	GP	Male					70	2
2023	1	18	8	10	8:00	9:00	RTH 1	TRAP 8	10	Am	
			IV	GP	Male					70	5
2023	1	19	9	10	7:00	8:00	RTH 1	TRAP 9	10	Am	
		10	10	27	22			4 2 1 3 0	Empty		2
	0/8	10/10	IV	GP	Female					73	1
2023	1	20	9	10	7:00	8:00	RTH 1	TRAP 9	10	Am	
						10	8		L1		
	54/57		IV	GP	Male					78	4
2023											
2023	2	1	9	10	8:00	9:00	RTH 1	TRAP 9	10	Am	
			IV	GP	Male	ttd	ttd	ttd	TC	72	4
2023	2	2	9	10	8:00	9:00	RTH 1	TRAP 9	10	Am	
			IV	GP	Male					70	4
2023	2	3	9	10	7:00	8:00	RTH 1	TRAP 9	10	Am	
		9	8	28	18			4 2 1 3 4	Empty		
	47/50	10/10	IV	GP	Female					74	1

2023	2	4	9	10	15:00	16:00	RTH 1	TRAP 9	10	pm	17
	16					70	23	2 4 3 1 6	L3	100x45	
	2	67/70	10/10	IV	GP	Female					73
	5										
2023	2	5	10	10	7:00	8:00	RTH 1	TRAP 10	10	Am	
		17	16	20	18			4 2 1 3 4	Broken.E		
		40/44	10/10	IV	GP	Female					80
	4										
2023	2	6	10	10	7:00	8:00	RTH 1	TRAP 10	10	Am	
		9	8	19	17	35	20	4 2 1 3 4	Egg	36x11	2
	40/44	10/10	IV	GP	Female					78	2
2023	2	7	10	10	8:00	9:00	RTH 1	TRAP 10	10	Am	9
	8							2 4 3 1 2	Egg	36x12	2
	20/24	10/10	IV	GP	Female					75	3
2023	2	8	11	10	8:00	9:00	RTH 1	TRAP 11	10	Am	50
	24			10	9			1 3 2 4 3	L2	55x22	2
	34/37	10/10	IV	GP	Female					75	1
2023	2	9	11	10	11:00	12:00	RTH 1	TRAP 11	10	Am	
			IV	GP	Male					73	2
2023	2	10	11	10	15:00	16:00	RTH 1	TRAP 11	10	pm	
		40	21			10	9	3 1 4 2 1	L3	98x58	2
	16/19	10/10	IV	GP	Female					76	2
2023	2	11	11	10	15:00	16:00	RTH 1	TRAP 11	10	pm	
		16	13	70	22			4 2 1 3 0	Empty		

	0/8	10/10	IV	GP	Male						76	1
2023	2	12	12	10	7:00	8:00	RTH 1	TRAP 12	10	Am		
		9	9	15	13			4 2 1 3 4	Egg	73x25	4.5	
	40/44	10/10	IV	GP	Male						76	1
2023	2	13	12	10	7:00	8:00	RTH 1	TRAP 12	10	Am		
			IV	GP	Male						68	2
2023	2	14	12	10	7:00	8:00	RTH 1	TRAP 12	10	Am		
			IV	GP	Male						72	5
2023	2	15	12	10	15:00	16:00	RTH 1	TRAP 12	10	pm		
			IV	GP	Male						70	1
2023	2	16	12	10	16:00	17:00	RTH 1	TRAP 12	10	pm		
			IV	GP	Male						70	1
2023	2	17	12	10	8:00	9:00	RTH 1	TRAP 12	10	Am		
			IV	GP	Male						70	1
2023	2	18	13	10	8:00	9:00	RTH 1	TRAP 13	10	Am		
		9	9	23	20			4 2 1 3 0	Empty			
	0/8	0/10	IV	GP	Female						71	1

2023	2	19	13	10	8:00	9:00	RTH 1	TRAP 13	10	Am		
			IV	GP	Male					69	1	
2023	2	20	13	10	15:00	16:00	RTH 1	TRAP 13	10	pm		
			IV	GP	Male					71	2	
2023												
2023	3	1	13	10	8:00	9:00	RTH 1	TRAP 13	10	Am		
		8	7	14	13			4 2 1 3 0	Empty			
	0/8	0/10	IV	GP	Female					68	1	
2023	3	2	13	10	9:00	10:00	RTH 1	TRAP 13	10	Am		
		12	11	75	24			4 2 5 1 4	L2	80x41	2	
	44/47	10/10	IV	GP	Female					70	4	
2023	3	3	13	10	8:00	9:00	RTH 1	TRAP 13	10	Am		
			IV	GP	Male					67	1	
2023	3	4	13	10	7:00	8:00	RTH 1	TRAP 13	10	Am		
		9	5	19	12			4 2 1 3 4	Egg	52x30	4	
	40/44	10/10	IV	GP	Female					70	3	
2023	3	5	14	10	7:00	8:00	RTH 1	TRAP 14	10	Am		
		42	29			21	17	3 1 4 2 5	Empty			



	57/60	10/10	IV	GP	Female					70	5
2023	3	6	14	10	7:00	8:00	RTH 1	TRAP 14	10	Am	
			IV	GP	Male					64	1
2023	3	7	14	10	8:00	9:00	RTH 1	TRAP 14	10	Am	
			IV	GP	Male					67	1
2023	3	8	15	10	10:00	11:00	RTH 1	TRAP 15	10	Am	11
	9			10	7	26	15	2 4 3 1 2	empty		
	27/30	10/10	IV	GP	Female					72	3
2023	3	9	15	10	7:00	8:00	RTH 1	TRAP 15	10	Am	29
	11			46	29			1 3 2 4 3	empty		
	37/40	10/10	IV	GP	Female					73	2
2023	3	10	15	10	7:00	8:00	RTH 1	TRAP 15	10	Am	
			IV	GP	Male					67	5
2023	3	11	16	10	8:00	9:00	RTH 1	TRAP 16	10	Am	10
	9					17	15	2 4 3 1 2	Egg	35x12	2
	20/24	10/10	IV	GP	Female	td	td	td	TC	69	4
2023	3	12	16	10	8:00	9:00	RTH 1	TRAP 16	10	Am	
	BurstEgg							72 25	2 4 3 1 6		L2
	70x43	2	64/67	10/10	IV	GP	Female				
	69	1									

2023	3	13	16	10	8:00	9:00	RTH 1	TRAP 16	10	Am	
		14	13	67	23			4 2 3 1 4	L3	100x65	
	2	47/50	10/10	IV	GP	Female					72
	2										
2023	3	14	16	10	10:00	11:00	RTH 1	TRAP 16	10	Am	13
	12					B.Egg		1 3 2 4 2	L2	60x24	2
	24/27	10/10	IV	GP	Female					71	3
2023	3	15	16	10	15:00	16:00	RTH 1	TRAP 16	10	pm	53
	17			11	9			4 2 5 1 3	L2	64x29	2
	34/37	10/10	IV	GP	Female					72	4
2023	3	16	17	10	8:00	9:00	RTH 1	TRAP 17	10	Am	
			IV	GP	Male					70	2
2023	3	17	17	10	8:00	9:00	RTH 1	TRAP 17	10	Am	
			IV	GP	Male					65	2
2023	3	18	17	10	8:00	9:00	RTH 1	TRAP 17	10	Am	
			IV	GP	Male					65	3
2023	3	19	17	10	7:00	8:00	RTH 1	TRAP 17	10	Am	
			IV	GP	Male					65	1
2023	3	20	18	10	7:00	8:00	RTH 1	TRAP 18	10	Am	

			IV	GP	Male					68	4
2023											
2023	1	1	9	11	8:00	8:00	MT6	TRAP 9	11	Am	
		34	16			15	9	3 1 4 2 5	Empty		2
	57/60	10/10	IV	GP	Female					73	4
2023	1	2	9	11	8:00	8:00	MT6	TRAP 9	11	Am	
			IV	GP	Male					68	2
2023	1	3	9	11	8:00	8:00	MT6	TRAP 9	11	Am	
		17	9	24	19			4 2 5 1 4	L2		2
	44/47	10/10	IV	GP	Female					75	4
2023	1	4	10	11	8:00	8:00	MT6	TRAP 10	11	Am	36
	9			11	6			1 3 2 4 3	L2	63x32	2
	34/37	10/10	IV	GP	Female					72	3
2023	1	5	10	11	8:00	8:00	MT6	TRAP 10	11	Am	
			IV	GP	Male					68	2
2023	1	6	11	11	8:00	8:00	MT6	TRAP 11	11	Am	15
	9					34	13	2 4 3 1 2	Empty		2
	27/30	10/10	IV	GP	Female					74	4

2023	1	7	11	11	8:00	8:00	MT6	TRAP	11	11	Am	
		20	9	38	19			4 2 5 1 4		Empty		2
	47/50	10/10	IV	GP	Female						77	5
2023	1	8	11	11	8:00	8:00	MT6	TRAP	11	11	Am	
			IV	GP	Male						74	5
2023	1	9	12	11	8:00	8:00	MT6	TRAP	12	11	Am	11
	8					28	11	2 4 3 1 2		Empty		2
	27/30	10/10	IV	GP	Female						72	4
2023	1	10	12	11	8:00	8:00	MT6	TRAP	12	11	Am	
		22	13	41	20			4 2 5 1 4		L3	89x51	2
	47/30	10/10	IV	GP	Female						72	4
2023	1	11	13	11	8:00	8:00	MT6	TRAP	13	11	Am	28
	11			13	9			1 3 2 4 3		Empty		2
	37/40	10/10	IV	GP	Female						74	3
2023	1	12	14	11	8:00	8:00	MT6	TRAP	14	11	Am	34
	12			9	4			1 3 2 4 3		L1	58x31	2
	34/37	10/10	IV	GP	Female						75	1
2023	1	13	15	11	8:00	8:00	MT6	TRAP	15	11	Am	
			IV	GP	Male						67	3
2023	1	14	15	11	8:00	8:00	MT6	TRAP	15	11	Am	
		11	6	31	12			4 2 5 1 4		Empty		2

	47/50	10/10	IV	GP	Female					77	6
2023	1	15	16	11	8:00	8:00	MT6	TRAP 16	11	Am	
			IV	GP	Male					68	2
2023	1	16	16	11	8:00	8:00	MT6	TRAP 16	11	Am	13
	6					27	13	2 4 3 1 2	Empty		2
	27/30	10/10	IV	GP	Female					70	2
2023											
2023	2	1	13	11	8:00	8:00	MT5	TRAP 13	11	Am	
		14	13	71	24			4 2 1 3	4	Egg	
	36x11	2	40/44	10/10	IV	GP	Female				
	H	17	6								
2023	2	2	13	11	8:00	8:00	MT5	TRAP 13	11	Am	
		8	5	34	22			4 2 1 3	4	L2	
	77x31	2	44/47	10/10	IV	GP	Female				
	72	4									
2023	2	3	14	11	8:00	8:00	MT5	TRAP 14	11	Am	32
	20			5	4			1 3 2 4 3	L2	35x15	2
	30/34	10/10	IV	GP	Female					72	6
2023	2	4	14	11	8:00	8:00	MT5	TRAP 14	11	Am	
		6	5	20	17			4 2 1 3	4	Egg	
	34x11	2	40/44	10/10	IV	GP	Female				
	70	4									

2023	2	5	15	11	8:00	8:00	MT5	TRAP	15	11	Am	15
	12					51	26	2 4 3 1 6		L1	25x15	2
	64/67	10/10	IV	GP	Female						H	17
	4											
2023	2	6	15	11	8:00	8:00	MT5	TRAP	15	11	Am	12
	11					52	23	2 4 3 1 6		L2	45x24	2
	64/67	10/10	IV	GP	Female						71	5
2023	2	7	15	11	8:00	8:00	MT5	TRAP	15	11	Am	
		8	7	14	11			4 2 1 3		4	Egg	
	36x12	2	40/44	10/10	IV	GP	Femal	ettd	td		ttd	TC
	73	5										
2023	2	8	16	11	8:00	8:00	MT5	TRAP	16	11	Am	
			IV	GP	Male						63	4
2023	2	9	16	11	8:00	8:00	MT5	TRAP	16	11	Am	10
	9					38	21	2 4 3 1 2		L2	38x17	2
	24/27	10/10	IV	GP	Female						68	3
2023	2	10	16	11	8:00	8:00	MT5	TRAP	16	11	Am	
		30	20			9	8	3 1 4 2 1		L1	28x14	2
	13/16	10/10	IV	GP	Female						74	4
2023	2	11	16	11	8:00	8:00	MT5	TRAP	16	11	Am	
		10	8	27	19			4 2 1 3		4	Empty	
	2	47/50	10/10	IV	GP	Female						67
	1											
2023	2	12	17	11	8:00	8:00	MT5	TRAP	17	11	Am	
		14	13	75	25			4 2 1 3		4	BurstL2	

		2	47/50	10/10	IV	GP	Female					
	70	4										
2023	2	13	17	11	8:00	8:00	MT5	TRAP 17	11	Am		
		28	12			8	7	3 1 4 2 5	L2	70x27	2	
	54/57	10/10	IV	GP	Female					73	3	
2023	2	14	17	11	8:00	8:00	MT5	TRAP 17	11	Am	11	
	10					19	18	2 4 3 1 6	Egg	36x14	2	
	60/64	10/10	IV	GP	Female					70	3	
2023	2	15	17	11	8:00	8:00	MT5	TRAP 17	11	Am		
		40	25			11	8	3 1 4 2 5	L2	50x22	2	
	54/57	10/10	IV	GP	Female					69	4	
2023	2	16	18	11	8:00	8:00	MT5	TRAP 18	11	Am	36	
	23			11	10			1 3 2 4 3	L1	29x11	2	
	34/37	10/10	IV	GP	Female					69	3	
2023												
2023	1	1	9	11	8:00	8:00	MT5	TRAP 9	11	Am		
		19	18			8	7	3 1 4 2 1	Empty			
	16/19	10/10	IV	GP	Female					70	3	
2023	1	2	9	11	8:00	8:00	MT5	TRAP 9	11	Am		
		38	25			9	8	3 1 4 2 1	L1	33x14	2	
	13/16	10/10	IV	GP	Female					H	18	
	4											

2023	1	3	9	11	8:00	8:00	MT5	TRAP 9	11	Am	
		10	9	60	20			4 2 1 3	4	L2	
	57x30	2	44/47	10/10	IV	GP	Female				
	71	4									
2023	1	4	9	11	8:00	8:00	MT5	TRAP 9	11	Am	
						31	16	2 4 3 1 2	Egg	34x12	2
	20/24	10/10	IV	GP	Female					73	4
2023	1	5	9	11	8:00	8:00	MT5	TRAP 9	11	Am	9
	8			35	23			4 2 1 3	4	Empty	
		47/50	10/10	IV	GP	Female					71
	4										
2023	1	6	9	11	8:00	8:00	MT5	TRAP 9	11	Am	
		11	10	32	18			4 2 1 3	4	L1	
	2	44/47	10/10	IV	GP	Female					72
	4										
2023	1	7	9	11	8:00	8:00	MT5	TRAP 9	11	Am	
		10	9			48	25	2 4 3 1 6	Empty	28x14	
	67/70	10/10	IV	GP	Female					H	18
	5										
2023	1	8	9	11	8:00	8:00	MT5	TRAP 9	11	Am	11
	9										
			IV	GP	Male					65	4
2023	1	9	10	11	8:00	8:00	MT5	TRAP 10	11	Am	
				50	27			4 2 1 3	4	L2	
	47x22	2	44/47	10/10	IV	GP	Female				
	74	4									
2023	1	10	10	11	8:00	8:00	MT5	TRAP 10	11	Am	
		12	10	64	24			4 2 1 3	4	L2	



		70x30	2	44/47	10/10	IV	GP	Female				
		71	4									
2023	1	11	10	11	8:00	8:00	MT5	TRAP 10	11	Am		
		12	11			8	7	3 1 4 2 5	Empty			
	57/60	10/10	IV	GP	Female					64	3	
2023	1	12	10	11	8:00	8:00	MT5	TRAP 10	11	Am		
		19	18									
			IV	GP	male					65	3	
2023	1	13	11	11	8:00	8:00	MT5	TRAP 11	11	Am	33	
	24			10	9			1 3 2 4 3	L1	34x13	2	
	34/37	10/10	IV	GP	Female					H	18	
	4											
2023	1	14	11	11	8:00	8:00	MT5	TRAP 11	11	Am	11	
	10					35	24	2 4 3 1 6	b.L1			
	64/67	10/10	IV	GP	Female					71	4	
2023	1	15	11	11	8:00	8:00	MT5	TRAP 11	11	Am		
			IV	GP	Male					H	16	
	3											
2023	1	16	11	11	8:00	8:00	MT5	TRAP 11	11	Am		
						56	23	2 4 3 1 6	L2	95x48	2	
	64/67	10/10	IV	GP	Female					65	4	
2023	1	17	12	11	8:00	8:00	MT5	TRAP 12	11	Am	14	
	13					11	10	3 1 4 2 5	L2	58x22	2	
	54/57	10/10	IV	GP	Female					17	3	

2023	1	18	12	11	8:00	8:00	MT5	TRAP	12	11	Am	
		54	22						3 1 4 2 5	Egg	35x22	2
	30/34	10/10	IV	GP	Female						66	4
2023	1	19	12	11	8:00	8:00	MT5	TRAP	12	11	Am	21
	17			10	9				1 3 2 4 3	Egg	35x11	2
	50/54	10/10	IV	GP	Female						72	2
2023	1	20	13	11	8:00	8:00	MT5	TRAP	13	11	Am	
		35	16			10	9		3 1 4 2 5	Egg	36x10	2
	50/54	10/10	IV	GP	Female						68	3
2023	1	1	4	12	8:00	8:00	RTH1	TRAP	4	12	am	18
	18			9	9				1324 7	Egg	80x25	4.5
	40/44	10/10	iv	GP	Female	0	0	0	0			
	73	5										
2023	1	2	4	12	8:00	8:00	RTH1	TRAP	4	12	am	
		10	9	26	20				4213 0	Empty		
	8/12	10/10	iv	GP	Female	0	0	0	0			
	70	5										
2023	1	3	6	12	8:00	8:00	RTH1	TRAP	6	12	am	
												2
	44/47	10/10	iv	GP	Female	0	0	0	0			
	71	5										
2023	1	4	6	12	8:00	8:00	RTH1	TRAP	6	12	am	
		52	26			12	13		3142 5	L1	broken	4.5
	54/57	10/10	iv	GP	Female	0	0	0	0			
	74	3										
2023	1	5	7	12	8:00	8:00	RTH1	TRAP	7	12	am	
												4.5

	8/12	10/10	iv	GP	Female	0	0	0				
	73	2										
2023	1	6	7	12	8:00	8:00	RTH1	TRAP	7	12	am	
	50/54	10/10	iv	GP	Female	0	0	0				
	70	5										
2023	1	7	7	12	8:00	8:00	RTH1	TRAP	7	12	am	4.5
	20/24	10/10	iv	GP	Female	0	0	0				
	72	5										
2023	1	8	7	12	8:00	8:00	RTH1	TRAP	7	12	am	4.5
	40/44	10/10	iv	GP	Female	0	0	0				
	70	4										
2023	1	9	7	12	8:00	8:00	RTH1	TRAP	7	12	am	4.5
	50/54	10/10	iv	GP	Female	0	0	0				
	72	2										
2023	1	10	11	12	8:00	8:00	RTH1	TRAP	11	12	am	12
	10					47	48	2431	6	L1	broken	2
	24/27	10/10	iv	GP	Female	0	0	0				
	69	5										
2023	1	11	11	12	8:00	8:00	RTH1	TRAP	11	12	am	2
	64/67	10/10	iv	GP	Female	0	0	0				
	66	6										
2023	1	12	15	12	8:00	8:00	RTH1	TRAP	15	12	am	52
	26			12	10			1324	7	L1	broken	
	47/50	10/10	iv	GP	Female	0	0	0				
	69	5										

2023	1	13	15	12	8:00	8:00	RTH1	TRAP	15	12	am	
		30	22			10	11	3142	5	Egg	68x26	
	40/44	10/10	iv	GP	Female	0	0	0	0			
	74	2										
2023	1	14	15	12	8:00	8:00	RTH1	TRAP	15	12	am	
		20	18			9	10	3142	5	Egg	74x26	4.5
	40/44	10/10	iv	GP	Female	0	0	0	0			
	73	1										
2023												4.5
	20/24	10/10	iv	GP	Female	0	0	0	0			
	71	4										
2023	1	1	11	12	8:00	8:00	RTH2	TRAP	11	12	am	72
	24			19	18			1324	3	L3	85x47	2
	34/37	10/10	iv	GP	Female	0	0	0	0			
	75	2										
2023	1	2	13	12	8:00	8:00	RTH2	TRAP	13	12	am	
												4.5
	40/44	10/10	iv	GP	Female	0	0	0	0			
	75	2										
2023	1	3	13	12	8:00	8:00	RTH2	TRAP	13	12	am	
												4.5
	40/44	10/10	iv	GP	Female	1	0	0	0			
	75	2										
2023	1	4	13	12	8:00	8:00	RTH2	TRAP	13	12	am	
	20/24	10/10	iv	GP	Female	0	0	0	0			
	73	1										
2023	1	5	13	12	8:00	8:00	RTH2	TRAP	13	12	am	
	burst				14	13			1324	3	L1	

		92x35	4.5	40/44	10/10	iv	GP	Female	0	0	0	0	
				75	3								
2023	1	6	14	12	8:00	8:00	RTH2	TRAP	14	12	am		
2023	1	7	14	12	8:00	8:00	RTH2	TRAP	14	12	am		
				iv	GP	Male	0	0	0	0			
		68	5										
2023	1	8	14	12	8:00	8:00	RTH2	TRAP	14	12	am		
		26	19			6	7	3142	5	egg	74x24		
				iv	GP	Male	0	0	0	0			
		66	4										
2023													
				iv	GP	Male	0	0	0	0			
		64	4										
2023	1	1	4	12	8:00	8:00	BT3	TRAP	4	12	am	14	
		14				71	72	2431	2	L2	74x42		
				iv	GP	Male	0	0	0	0			
		64	5										
2023	1	2	4	12	8:00	8:00	BT3	TRAP	4	12	am		
		9	8	28	21			4213	0	empty			
				iv	GP	Male	0	0	0	0			
		65	5										
2023	1	3	5	12	8:00	8:00	BT3	TRAP	5	12	am		
			10/10	iv	GP	Female	2	2	0	0			
		72	6										

2023	1	4	5	12	8:00	8:00	BT3	TRAP	5	12	am	12
	10					44	45	2431	2	L1	broken	
		10/10	iv	GP	Female	0	0	0	0			
	71	5										
2023	1	5	6	12	8:00	8:00	BT3	TRAP	6	12	am	
		9	9	22	18			4213	4	egg	75x26	
			iv	GP	Male	0	0	0	0			
	66	5										
2023	1	6	6	12	8:00	8:00	BT3	TRAP	6	12	am	
			iv	GP	Male	0	0	0	0			
	65	5										
2023	1	7	7	12	8:00	8:00	BT3	TRAP	7	12	am	
			iv	GP	Male	2	2	0	4			
	68	4										
2023	1	8	7	12	8:00	8:00	BT3	TRAP	7	12	am	
2023	1	9	7	12	8:00	8:00	BT3	TRAP	7	12	am	
												4.5
	20/24	10/10	iv	GP	Female	0	0	0	0			
	74	5										
2023	1	10	9	12	8:00	8:00	BT3	TRAP	9	12	am	60
	26			14	12			1324	3	L1	60x22	2
	44/47	10/10	iv	GP	Female	0	0	0	0			
	71	4										
2023	1	11	9	12	8:00	8:00	BT3	TRAP	9	12	am	
		10	10	40	22			4213	4	egg	broken	4.5

	44/47	10/10	iv	GP	Female	0	0	0	0				
	73	3											
2023	1	12	11	12	8:00	8:00	BT3	TRAP	11	12	am		4.5
	50/54	10/10	iv	GP	Female	0	0	0	0				
	72	4											
2023	1	13	11	12	8:00	8:00	BT3	TRAP	11	12	am	12	
	10					36	37	2431	2	egg	broken	4.5	
	24/27	10/10	iv	GP	Female	0	0	0	0				
	71	3											
2023	1	14	13	12	8:00	8:00	BT3	TRAP	13	12	am		
		68	24			12	13	3142	5	L1	52x25		
2023	1	15	13	12	8:00	8:00	BT3	TRAP	13	12	am	11	
	10					46	47	2431	6	L1	74x30		
			iv	GP	Male	0	0	0	0				
	64	6											
2023	1	16	14	12	8:00	8:00	BT3	TRAP	14	12	am		
		10/10	iv	GP	Female	0	0	0	0				
	72	5											
2023	1	17	15	12	8:00	8:00	BT3	TRAP	15	12	am	20	
	18			8	8			1324	7	egg	76x28		
		10/10	iv	GP	Female	0	0	0	0				
	71	4											
2023	1	18	16	12	8:00	8:00	BT3	TRAP	16	12	am		

2023	1	19	16	12	8:00	8:00	BT3	TRAP	16	12	am	4.5
		10/10	iv	GP	Female	0	0	0	0			
	76	5										
2023	1	20	16	12	8:00	8:00	BT3	TRAP	16	12	am	
		10/10	iv	GP	Female	0	0	0	0			
	71	1										
2023												
			iv	GP	Male	0	0	0	0			
	60	4										
2023	1	1	4	12	8:00	8:00	BT4	TRAP	4	12	am	13
	11					33	34	2431	2	L1	69x34	
		10/10	iv	GP	Female	0	0	0	0			
	70	4										
2023	1	2	4	12	8:00	8:00	BT4	TRAP	4	12	am	
			iv	GP	Male	0	0	0	0			
	68	3										
2023	1	3	5	12	8:00	8:00	BT4	TRAP	5	12	am	12
	10					43	44	2431	6	empty		
			iv	GP	Male	0	0	0	0			
	70	5										
2023	1	4	5	12	8:00	8:00	BT4	TRAP	5	12	am	
			iv	GP	Male	0	0	0	0			
	18	4										
2023	1	5	6	12	8:00	8:00	BT4	TRAP	6	12	am	16
	13					48	49	2431	2	L2	79x49	



			iv	GP	Male	0	0	0	0			
	68	5										
2023	1	6	6	12	8:00	8:00	BT4	TRAP	6	12	am	69
	24											
			iv	GP	Male	1	1	0	6			
	66	5										
2023	1	7	6	12	8:00	8:00	BT4	TRAP	6	12	am	
				15	11			1324	3	L1	51x28	
		10/10	iv	GP	Female	0	0	0	0			
	19	6										
2023	1	8	6	12	8:00	8:00	BT4	TRAP	6	12	am	
		16	11			8	9	3124	4	egg	74x28	
			iv	GP	Male	0	0	0	0			
	70	4										
2023	1	9	7	12	8:00	8:00	BT4	TRAP	7	12	am	
		10/10	iv	GP	Female	0	0	0	0			
	19	5										
2023	1	10	7	12	8:00	8:00	BT4	TRAP	7	12	am	31
	22			10	9			1324	3	egg	68x32	4.5
		10/10	iv	GP	Female	0	0	0	0			
	70	4										
2023	1	11	9	12	8:00	8:00	BT4	TRAP	9	12	am	26
	23			12	11			1324	7	egg		4.5
		10/10	iv	GP	Female	7	7	0	4			
	18	6										
2023	1	12	9	12	8:00	8:00	BT4	TRAP	9	12	am	
		18	16	36	24			4213	4	empty		

2023	1	13	11	12	8:00	8:00	BT4	TRAP	11	12	am	24
	21					83	84	2431	6	broken		1.5
		10/10	iv	GP	Female	0	0	0	0			
	72	3										
2023	1	14	11	12	8:00	8:00	BT4	TRAP	11	12	am	
			iv	GP	Male	0	0	0	0			
	68	1										
2023	1	15	13	12	8:00	8:00	BT4	TRAP	13	12	am	
			iv	GP	Male	0	0	0	0			
	69	2										
2023	1	16	13	12	8:00	8:00	BT4	TRAP	13	12	am	
			iv	GP	Male	0	0	0	0			
	65	5										
2023	1	17	13	12	8:00	8:00	BT4	TRAP	13	12	am	
												4.5
		10/10	iv	GP	Female	0	0	0	0			
	72	6										
2023	1	18	14	12	8:00	8:00	BT4	TRAP	14	12	am	
			iv	GP	Male	0	0	0	0			
	62	2										
2023	1	19	15	12	8:00	8:00	BT4	TRAP	15	12	am	
			iv	GP	Male	0	0	0	0			
	65	2										
2023	1	20	15	12	8:00	8:00	BT4	TRAP	15	12	am	
												4.5

		10/10	iv	GP	Female	0	0	0	0			
	71	3										
2023												
2023	1	1	5	12	8:00	8:00	MT5	TRAP	5	12	am	10
	9					30	31	2431	6	Egg	broken	2
		10/10	iv	GP	Female	0	0	0	0			
	70	2										
2023	1	2	6	12	8:00	8:00	MT5	TRAP	6	12	am	
		10/10	iv	GP	Female	0	0	0	0			
	60	1										
2023	1	3	6	12	8:00	8:00	MT5	TRAP	6	12	am	15
	12			9	9			1324	7	egg	74x25	
			iv	GP	Male	0	0	0	0			
	65	2										
2023	1	4	7	12	8:00	8:00	MT5	TRAP	7	12	am	
		10/10	iv	GP	Female	0	0	0	0			
	67	4										
2023	1	5	10	12	8:00	8:00	MT5	TRAP	10	12	am	30
	22			8	8			1324	7	L1	broken	4.5
		10/10	iv	GP	Female	0	0	0	0			
	76	5										
2023	1	6	11	12	8:00	8:00	MT5	TRAP	11	12	am	33
	22			11	10			1324	3	egg	broken	
			iv	GP	Male	0	0	0	0			
	66	6										

2023	1	7	11	12	8:00	8:00	MT5	TRAP	11	12	am	
			iv	GP	Male	0	0	0	0			
	63	5										
2023	1	8	11	12	8:00	8:00	MT5	TRAP	11	12	am	
			iv	GP	Male	0	0	0	0			
	66	4										
2023	1	9	13	12	8:00	8:00	MT5	TRAP	13	12	am	64
	25			14	12			1324	3	L2	56x30	
			iv	GP	Male	0	0	0	0			
	65	5										
2023	1	10	13	12	8:00	8:00	MT5	TRAP	13	12	am	
												2
		10/10	iv	GP	Female	0	0	0	0			
	71	2										
2023	1	11	14	12	8:00	8:00	MT5	TRAP	14	12	am	
		10/10	iv	GP	Female	0	0	0	0			
	19	4										
2023	1	12	15	12	8:00	8:00	MT5	TRAP	15	12	am	
			iv	GP	Male	4	4	0	4			
	67	5										
2023	1	13	15	12	8:00	8:00	MT5	TRAP	15	12	am	10
	8					20	21	2431	2	egg	broken	
		10/10	iv	GP	Female	0	0	0	0			
	73	3										
2023	1	14	16	12	8:00	8:00	MT5	TRAP	16	12	am	
												2

		10/10	iv	GP	Female	0	0	0	0			
	74	6										
2023	1	15	16	12	8:00	8:00	MT5	TRAP	16	12	am	4.5
		10/10	iv	GP	Female	0	0	0	0			
	75	6										
2023	1	16	16	12	8:00	8:00	MT5	TRAP	16	12	am	15
	12					52	53	2431	6	L1	broken	
			iv	GP	Male	0	0	0	0			
	67	6										
2023												4.5
		10/10	iv	GP	Female	0	0	0	0			
	70	5										
2023	1	1	5	12	8:00	8:00	MT6	TRAP	5	12	am	9
	8					16	17	2431	6	egg	75x25	
			iv	GP	Male	0	0	0	0			
	65	5										
2023	1	2	6	12	8:00	8:00	MT6	TRAP	6	12	am	
		13	12	41	24			4213	4	egg	78x27	
			iv	GP	Male	0	0	0	0			
	66	4										
2023	1	3	6	12	8:00	8:00	MT6	TRAP	6	12	am	73
	26			14	12			1324	7	L1	72x38	
			iv	GP	Male	0	0	0	0			
	60	1										
2023	1	4	10	12	8:00	8:00	MT6	TRAP	10	12	am	13
	13					46	47	2431	6	L1	81x38	

2023	1	5	10	12	8:00	8:00	MT6	TRAP	10	12	am	
		broken		39	23			4213	4	L1	63x32	2
		10/10	iv	GP	Female	0	0	0	0			
	65	2										
2023	1	6	10	12	8:00	8:00	MT6	TRAP	10	12	am	73
	29			22	21			1324	3	L2	72x35	
			iv	GP	Male	0	0	0	0			
	67	1										
2023	1	7	11	12	8:00	8:00	MT6	TRAP	11	12	am	14
	14					51	52	2431	6	L1	48x24	2
		10/10	iv	GP	Female	0	0	0	0			
	74	6										
2023	1	8	14	12	8:00	8:00	MT6	TRAP	14	12	am	
			iv	GP	Male	0	0	0	0			
	64	1										
2023	1	9	14	12	8:00	8:00	MT6	TRAP	14	12	am	
												2
		10/10	iv	GP	Female	0	0	0	0			
	68	2										
2023	1	10	14	12	8:00	8:00	MT6	TRAP	14	12	am	
			iv	GP	Male	0	0	0	0			
	66	3										
2023	1	11	15	12	8:00	8:00	MT6	TRAP	15	12	am	
		22	20			9	10	3142	5	egg	79x27	2
		10/10	iv	GP	Female	0	0	0	0			
	70	2										
2023	1	12	15	12	8:00	8:00	MT6	TRAP	15	12	am	
		broken		21	18			4213	4	egg	69x24	4.5

		10/10	iv	GP	Female	7	7	0	0			
	69	4										
2023	1	13	16	12	8:00	8:00	MT6	TRAP	16	12	am	8
	8					19	20	2431	6	egg	broken	
			iv	GP	Male	0	0	0	0			
	66	3										
2023	1	14	16	12	8:00	8:00	MT6	TRAP	16	12	am	
	broken						68	69	2431	2	L1	
	48x27	3		10/10	iv	GP	Female	0	0	0	0	
			71	2								
2023	1	15	16	12	8:00	8:00	MT6	TRAP	16	12	am	
		63	26			13	14	3143	5	L1	87x43	7
		10/10	iv	GP	Female	0	0	0	0			
	74	4										
2023												
												4
		10/10	iv	GP	Female	0	0	0	0			
	69	6										
2023	1	13	11	12	8:00	8:00	BT4	TRAP	11	12	am	
	24x21			83x30					2431	6	broken	
	6		10/10	iv	GP	Female	0	0	0	0		
		68	4									
2023	1	14	11	12	8:00	8:00	BT4	TRAP	11	12	am	
			iv	GP	Male	0	0	0	0			
	66	5										
2023	1	15	13	12	8:00	8:00	BT4	TRAP	13	12	am	
			iv	GP	Male	0	0	0	0			
	70	2										

2023	1	16	13	12	8:00	8:00	BT4	TRAP	13	12	am
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			iv	GP	Male	0	0	0	0		
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65	6										
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2023	1	17	13	12	8:00	8:00	BT4	TRAP	13	12	am
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			iv	GP	Male	0	0	0	0		
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66	4										
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2023	1	18	14	12	8:00	8:00	BT4	TRAP	14	12	am
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			iv	GP	Male	0	0	0	0		
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66	5										
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2023	1	19	15	12	8:00	8:00	BT4	TRAP	15	12	am
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			iv	GP	Male	0	0	0	0		
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68	4										
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2023	1	20	15	12	8:00	8:00	BT4	TRAP	15	12	am
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			iv	GP	Male	1	1	4			
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67	6										
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2023

2023	1	1	5	12	8:00	8:00	MT5	TRAP	5	12	am
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	10x9			30x20					2431	6	Egg
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	broken			10/10	iv	GP	Female	0	0	0	0
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68	5										
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2023	1	2	6	12	8:00	8:00	MT5	TRAP	6	12	am
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			iv	GP	Male	0	0	0	0			
	70	4										
2023	1	3	6	12	8:00	8:00	MT5	TRAP	6	12	am	
	15x12		9x9						1324	7	egg	
	74x25	4.5		10/10	iv	GP	Female	0	0	0	0	
			70	4								
2023	1	4	7	12	8:00	8:00	MT5	TRAP	7	12	am	
			iv	GP	Male	0	0	0	0			
	65	4										
2023	1	5	10	12	8:00	8:00	MT5	TRAP	10	12	am	
	30x22		8x8						1324	7	L1	
	broken			10/10	iv	GP	Female	0	0	0	0	
			75	6								
2023	1	6	11	12	8:00	8:00	MT5	TRAP	11	12	am	
	33x22		11x10						1324	3	egg	
	broken			10/10	iv	GP	Female	0	0	0	0	
			72	5								
2023	1	7	11	12	8:00	8:00	MT5	TRAP	11	12	am	
			iv	GP	Male	0	0	0	0			
	68	4										
2023	1	8	11	12	8:00	8:00	MT5	TRAP	11	12	am	
			iv	GP	Male	0	0	0	0			
	66	5										
2023	1	9	13	12	8:00	8:00	MT5	TRAP	13	12	am	
	64x25		14x12						1324	3	L2	
	56x30	2		10/10	iv	GP	Female	0	0	0	0	
			72	2								

2023	1	10	13	12	8:00	8:00	MT5	TRAP	13	12	am
			iv	GP	Male	0	0	0	0		
	67	5									
2023	1	11	14	12	8:00	8:00	MT5	TRAP	14	12	am
			iv	GP	Male	0	0	0	0		
	16	5									
2023	1	12	15	12	8:00	8:00	MT5	TRAP	15	12	am
			iv	GP	Male	0	0	0	0		
	67	4									
2023	1	13	15	12	8:00	8:00	MT5	TRAP	15	12	am
	10x8			20x16					2431	2	egg
	broken			10/10	iv	GP	Female	0	0	0	0
			64	2							
2023	1	14	16	12	8:00	8:00	MT5	TRAP	16	12	am
			iv	GP	Male	0	0	0	0		
	66	4									
2023	1	15	16	12	8:00	8:00	MT5	TRAP	16	12	am
			iv	GP	Male	0	0	0	0		
	64	6									
2023	1	16	16	12	8:00	8:00	MT5	TRAP	16	12	am
	15x12			52x24					2431	6	L1
	broken			10/10	iv	GP	Female	0	0	0	0
			66	6							
2023											

2023	1	1	5	12	8:00	8:00	MT6	TRAP	5	12	am	9x8
			16x14					2431	6	egg	75x25	4.5
		10/10	iv	GP	Female	0	0	0	0			
	72	2										
2023	1	2	6	12	8:00	8:00	MT6	TRAP	6	12	am	
	13x12	41x24						4213	4	egg	78x27	4.5
		10/10	iv	GP	Female	0	0	0	0			
	70	4										
2023	1	3	6	12	8:00	8:00	MT6	TRAP	6	12	am	
	73x26		14x12					1324	7	L1		
	72x38	4.5		10/10	iv	GP	Female	0	0	0	0	
			69	4								
2023	1	4	10	12	8:00	8:00	MT6	TRAP	10	12	am	
	13x13			46x25				2431	6	L1		
	81x38	4.5		10/10	iv	GP	Female	0	0	0	0	
			71	6								
2023	1	5	10	12	8:00	8:00	MT6	TRAP	10	12	am	
	broken	39x23						4213	4	L1	63x32	4.5
		10/10	iv	GP	Female	0	0	0	0			
	69	3										
2023	1	6	10	12	8:00	8:00	MT6	TRAP	10	12	am	
	73x29		22x21					1324	3	L2		
	72x35	2		10/10	iv	GP	Female	0	0	0	0	
			68	6								
2023	1	7	11	12	8:00	8:00	MT6	TRAP	11	12	am	
	14x14			51x27				2431	6	L1		
	48x24	2		10/10	iv	GP	Female	0	0	0	0	
			72	2								

2023	1	8	14	12	8:00	8:00	MT6	TRAP	14	12	am	
			iv	GP	Male	0	0	0	0			
	63	1										
2023	1	9	14	12	8:00	8:00	MT6	TRAP	14	12	am	
			iv	GP	Male	5	5	0	5			
	65	6										
2023	1	10	14	12	8:00	8:00	MT6	TRAP	14	12	am	
				3142								
			iv	GP	Male	0	0	0	0			
	64	4										
2023	1	11	15	12	8:00	8:00	MT6	TRAP	15	12	am	
	22x20		9x9	4213	5	egg	79x27	3142	5	egg	79x27	4.5
		10/10	iv	GP	Female	0	0	0	0			
	62	7										
2023	1	12	15	12	8:00	8:00	MT6	TRAP	15	12	am	
	broken	21x18		2431	4	egg	69x24	4213	4	egg	69x24	4.5
		10/10	iv	GP	Female	0	0	0	0			
	62	1										
2023	1	13	16	12	8:00	8:00	MT6	TRAP	16	12	am	8x8
			19x17	2431	6	egg	broken	2431	6	egg	broken	
		10/10	iv	GP	Female	1	1	0	0			
	72	5										
2023	1	14	16	12	8:00	8:00	MT6	TRAP	16	12	am	
	broken			68x29	3143	2	L1	48x27	2431	2	L1	
	48x27	2		10/10	iv	GP	Female	0	0	0	0	
			70	2								
2023	1	15	16	12	8:00	8:00	MT6	TRAP	16	12	am	
	63x26		13x11		5	L1	87x43	3143	5	L1	87x43	4.5

		10/10	iv	GP	Female	0	0	0				
69	3											
2024	1	1	20	1	6:30	8:10	MOP	FLY.R.STAT	20	1	am	
	12	10					30	31	2431	2	empty	
		27/30	10/10	IV	GP	Female	0	0	0	0		
		66	4									
2024	1	2	21	1	6:30	8:10	MOP	FLY.R.WALK	21	1	am	
				IV	GP	Male	0	0	0	0		
		64	3									
2024	1	3	22	1	6:30	8:10	MOP	FLY.R.STAT	22	1	am	
				IV	GP	Male	0	0	0	0		
		62	5									
2024												
2024	1	1	19	1	8:00	8:00	RTH1	TRAP	20	1	am	
				IV	GP	Male	0	0	0	0		
	80	1										
2024	1	2	19	1	8:00	8:00	RTH1	TRAP	20	1	am	
				IV	GP	Male	0	0	0	0		
	73	1										

2024

2024	1	1	8	2	6:30	8:10	STATIONARY	FLYROUND	8	
	2	am								
				60	15	IV	GP	Male	0	0
									0	0
2024	1	2	8	2	6:30	8:10	WALKING	FLYROUND	8	2
	am									
						IV	GP	Male	0	0
				59	1				0	0
2024	1	3	8	2	16:00	17:40	STATIONARY	FLYROUND	8	
	2	am								
						IV	GP	Male	0	0
				60	1				0	0
2024	1	4	8	2	16:00	17:40	WALKING	FLYROUND	8	2
	am									
						IV	GP	Male	0	0
				60	1				0	0
2024	1	5	8	2	16:00	17:40	STATIONARY	FLYROUND	8	
	2	am								
						IV	GP	Male	0	0
				59	1				0	0
2024	1	6	8	2	6:30	8:10	WALKING	FLYROUND	8	2
	am									
						IV	GP	Male	0	0
				58	5				0	0
2024	1	7	10	2	6:30	8:10	STATIONARY	FLYROUND	10	
	2	am								

						IV	GP	Male	0	0	0	0
				61	5							
2024	1	8	10	2	16:00	17:40	WALKING	FLYROUND	10	2		
	am											
						IV	GP	Male	0	0	0	0
				59	2							
2024	1	9	10	2	6:30	8:10	STATIONARY	FLYROUND	10			
	2	am										
						IV	GP	Male	0	0	0	0
				60	4							
2024	1	10	10	2	6:30	8:10	WALKING	FLYROUND	10	2		
	am											
						IV	GP	Male	0	0	0	0
				60	4							
2024	1	11	10	2	16:00	17:40	STATIONARY	FLYROUND	10			
	2	am										
						IV	GP	Male	0	0	0	0
				59	3							
2024	1	12	10	2	16:00	17:40	WALKING	FLYROUND	10	2		
	am											
						IV	GP	Male	0	0	0	0
				58	5							
2024	1	13	11	2	6:30	8:10	STATIONARY	FLYROUND	11			
	2	am										
						IV	GP	Male	0	0	0	0
				57	6							
2024	1	14	11	2	6:30	8:10	WALKING	FLYROUND	11	2		
	am											
						IV	GP	Male	0	0	0	0
				59	1							

2024	1	15	11	2	6:30	8:10	STATIONARY	FLYROUND	11	
	2	am								
						IV	GP	Male	0	0
				60	3				0	0
2024	1	16	11	2	6:30	8:10	WALKING	FLYROUND	11	2
	am									
						IV	GP	Male	0	0
				58	5				0	0
2024	1	17	11	2	16:00	17:40	STATIONARY	FLYROUND	11	
	2	am								
						IV	GP	Male	0	0
				58	5				0	0
2024	1	18	11	2	16:00	17:40	WALKING	FLYROUND	11	2
	am									
						IV	GP	Male	0	0
				61	1				0	0
2024	1	19	11	2	16:00	17:40	STATIONARY	FLYROUND	11	
	2	am								
						IV	GP	Male	0	0
				59	1				0	0
2024	1	20	11	2	16:00	17:40	WALKING	FLYROUND	11	2
	am									
						IV	GP	Male	0	0
				57	1				0	0
2024			.							
2024	2	1	11	2	16:00	17:40	STATIONARY	FLYROUND	11	
	2	pm								



						IV	GP	Male	0	0	0	0
				62	1							
2024	2	2	11	2	16:00	17:40	WALKING	FLYROUND	11	2		
	pm											
						IV	GP	Male	0	0	0	0
				60	1							
2024	2	3	11	2	16:00	17:40	STATIONARY	FLYROUND	11			
	2	pm										
						IV	GP	Male	0	0	0	0
				59	2							
2024	2	4	11	2	6:30	8:10	WALKING	FLYROUND	11	2		
	am											
						IV	GP	Male	0	0	0	0
				59	1							
2024	2	5	11	2	6:30	8:10	STATIONARY	FLYROUND	11			
	2	am										
						IV	GP	Male	0	0	0	0
				57	1							
2024	2	6	11	2	16:00	17:40	WALKING	FLYROUND	11	2		
	pm											
						IV	GP	Male	0	0	0	0
				58	3							
2024	2	7	12	2	6:30	8:10	STATIONARY	FLYROUND	12			
	2	am										
						IV	GP	Male	0	0	0	0
				58	5							
2024	2	8	12	2	6:30	8:10	WALKING	FLYROUND	12	2		
	am											
						IV	GP	Male	0	0	0	0
				60	3							

2024	2	9	12	2	16:00	17:40	STATIONARY	FLYROUND	12	
	2	pm								
						IV	GP	Male	0	0
				59	5				0	0
2024	2	10	12	2	16:00	17:40	WALKING	FLYROUND	12	2
		pm								
						IV	GP	Male	0	0
				58	5				0	0
2024	2	11	12	2	6:30	8:10	STATIONARY	FLYROUND	12	
	2	am								
						IV	GP	Male	0	0
				62	4				0	0
2024	2	12	12	2	6:30	8:10	WALKING	FLYROUND	12	2
		am								
						IV	GP	Male	0	0
				60	1				0	0
2024	2	13	13	2	6:30	8:10	STATIONARY	FLYROUND	13	
	2	am								
						IV	GP	Male	0	0
				60	4				0	0
2024	2	14	13	2	6:30	8:10	WALKING	FLYROUND	13	2
		am								
						IV	GP	Male	0	0
				60	2				0	0
2024	2	15	14	2	16:00	17:40	STATIONARY	FLYROUND	14	
	2	pm								
						IV	GP	Male	0	0
				60	1				0	0
2024	2	16	14	2	16:00	17:40	WALKING	FLYROUND	14	2
		pm								

					IV	GP	Male	0	0	0	0	
			57	3								
2024	2	17	14	2	16:00	17:40	STATIONARY		FLYROUND	14		
	2	pm										
						IV	GP	Male	0	0	0	0
				60	1							
2024	2	18	14	2	16:00	17:40	WALKING		FLYROUND	14	2	
					IV	GP	Male	0	0	0	0	
			58	1								
2024	2	19	14	2	16:00	17:40	STATIONARY		FLYROUND	14		
	2	pm										
						IV	GP	Male	0	0	0	0
				57	5							
2024	2	20	14	2	16:00	17:40	WALKING		FLYROUND	14	2	
					IV	GP	Male	0	0	0	0	
			61	2								
2024												
2024	3	1	14	2	16:00	17:40	STATIONARY		FLYROUND	14		
	2	pm										
						IV	GP	Male	0	0	0	0
				60	6							
2024	3	2	15	2	16:00	17:40	WALKING		FLYROUND	15	2	
					IV	GP	Male	0	0	0	0	
			60	6								

2024	3	3	15	2	16:00	17:40	STATIONARY	FLYROUND	15	
	2	pm								
						IV	GP	Male	0	0
			56	2					0	0
2024	3	4	15	2	6:30	8:10	WALKING	FLYROUND	15	2
	am									
						IV	GP	Male	0	0
			59	5					0	0
2024	3	5	15	2	6:30	8:10	STATIONARY	FLYROUND	15	
	2	am								
						IV	GP	Male	0	0
			61	2					0	0
2024	3	6	15	2	16:00	17:40	WALKING	FLYROUND	15	2
	pm									
						IV	GP	Male	0	0
			55	6					0	0
2024	3	7	15	2	6:30	8:10	STATIONARY	FLYROUND	15	
	2	am								
						IV	GP	Male	0	0
			62	6					0	0
2024	3	8	15	2	6:30	8:10	WALKING	FLYROUND	15	2
	am									
						IV	GP	Male	0	0
			60	5					0	0
2024	3	9	15	2	16:00	17:40	STATIONARY	FLYROUND	15	
	2	pm								
						IV	GP	Male	0	0
			56	6					0	0
2024	3	10	16	2	16:00	17:40	WALKING	FLYROUND	16	2
	pm									

					IV	GP	Male	0	0	0	0	
			60	6								
2024	3	11	16	2	6:30	8:10	STATIONARY		FLYROUND	16		
	2	am										
						IV	GP	Male	0	0	0	0
				56	2							
2024	3	12	16	2	6:30	8:10	WALKING		FLYROUND	16	2	
		am										
						IV	GP	Male	2	2	0	4
			60	4								
2024	3	13	16	2	6:30	8:10	STATIONARY		FLYROUND	16		
	2	am										
						IV	GP	Male	0	0	0	0
				59	1							
2024	3	14	16	2	6:30	8:10	WALKING		FLYROUND	16	2	
		am										
						IV	GP	Male	1	1	0	0
			60	1								
2024	3	15	16	2	16:00	17:40	STATIONARY		FLYROUND	16		
	2	pm										
						IV	GP	Male	0	0	0	0
				60	1							
2024	3	16	16	2	16:00	17:40	WALKING		FLYROUND	16	2	
		pm										
						IV	GP	Male	0	0	0	0
			58	1								
2024	3	17	17	2	16:00	17:40	STATIONARY		FLYROUND	17		
	2	pm										
						IV	GP	Male	0	0	0	0
				61	6							

2024	3	18	17	2	16:00	17:40	WALKING	FLYROUND	17	2
	pm									
					IV	GP	Male	0	0	0
			60	6						
2024	3	19	17	2	16:00	17:40	STATIONARY	FLYROUND	17	
	2	pm								
						IV	GP	Male	0	0
				58	1					
2024	3	20	17	2	16:00	17:40	WALKING	FLYROUND	17	2
	pm									
					IV	GP	Male	0	0	0
			59	1						
2024										
2024	4	1	17	2	16:00	17:40	STATIONARY	FLYROUND	17	
	2	pm								
						IV	GP	Male	0	0
				57	41					
2024	4	2	18	2	16:00	17:40	WALKING	FLYROUND	18	2
	pm									
					IV	GP	Male	0	0	0
			60	4						
2024	4	3	18	2	16:00	17:40	STATIONARY	FLYROUND	18	
	2	pm								
						IV	GP	Male	0	0
				58	5					
2024	4	4	18	2	6:30	8:10	WALKING	FLYROUND	18	2
	am									

					IV	GP	Male	0	0	0	0	
			60	1								
2024	4	5	18	2	6:30	8:10	STATIONARY		FLYROUND	18		
	2	am										
						IV	GP	Male	0	0	0	0
				71	1							
2024	4	6	18	2	16:00	17:40	WALKING		FLYROUND	18	2	
		pm										
					IV	GP	Male	0	0	0	0	
			63	1								
2024	4	7	19	2	6:30	8:10	STATIONARY		FLYROUND	19		
	2	am										
						IV	GP	Male	0	0	0	0
				62	1							
2024	4	8	19	2	6:30	8:10	WALKING		FLYROUND	19	2	
		am										
					IV	GP	Male	0	0	0	0	
			60	4								
2024	4	9	19	2	16:00	17:40	STATIONARY		FLYROUND	19		
	2	pm										
						IV	GP	Male	0	0	0	0
				61	3							
2024	4	10	19	2	16:00	17:40	WALKING		FLYROUND	19	2	
		pm										
					IV	GP	Male	0	0	0	0	
			57	5								
2024	4	11	19	2	6:30	8:10	STATIONARY		FLYROUND	19		
	2	am			16	12	65	24		4213	0	
		empty		0/8	10/10	IV	GP	Male	0	0	0	0
				60	1							

2024	4	12	19	2	6:30	8:10	WALKING	FLYROUND	19	2
	am			10	10	26	20	4213	0	
	empty			0/8	10/10	IV	GP	Male	0	0
				60	1				0	0
2024	4	13	20	2	6:30	8:10	STATIONARY	FLYROUND	20	
	2	am				IV	GP	Male	0	0
				60	1				0	0
2024	4	14	20	2	6:30	8:10	WALKING	FLYROUND	20	2
	am					IV	GP	Male	0	0
			58	4					0	0
2024	4	15	20	2	16:00	17:40	STATIONARY	FLYROUND	20	
	2	pm				IV	GP	Male	0	0
				60	1				0	0
2024	4	16	20	2	16:00	17:40	WALKING	FLYROUND	20	2
	pm					IV	GP	Male	0	0
			55	2					0	0
2024	4	17	20	2	16:00	17:40	STATIONARY	FLYROUND	20	
	2	pm				IV	GP	Male	0	0
				60	1				0	0
2024	4	18	20	2	16:00	17:40	WALKING	FLYROUND	20	2
	pm					IV	GP	Male	0	0
			55	2					0	0
2024	4	19	21	2	16:00	17:40	STATIONARY	FLYROUND	21	
	2	pm			9	9	19	14	4213	0



		empty		0/8	10/10	IV	GP	Male	0	0	0	0
				60	1							
2024	4	20	21	2	16:00	17:40	WALKING	FLYROUND	21	2		
		pm										
					IV	GP	Male	0	0	0	0	
			59	1								
2024												
2024	5	1	21	2	6:30	8:10	WALKING	FLYROUND	21	2		
		am										
					IV	GP	Male	0	0	0	0	
			60	3								
2024	5	2	21	2	16:00	17:40	STATIONARY	FLYROUND	21			
	2	pm										
						IV	GP	Male	0	0	0	0
				58	1							
2024	5	3	21	2	16:00	17:40	WALKING	FLYROUND	21	2		
		pm										
					IV	GP	Male	0	0	0	0	
			60	5								
2024	5	4	21	2	16:00	17:40	STATIONARY	FLYROUND	21			
	2	pm										
						IV	GP	Male	0	0	0	0
				58	1							
2024												

2024	1	1	6	2	8:00	8:00	BT4	TRAP	7	2	am	75
	22			15	12			1324	7	L2		80X29
	74/77	10/10	IV	GP	Female	0	0	0	0			
	76	6										
2024	1	2	6	2	8:00	8:00	BT4	TRAP	7	2	am	
			IV	GP	Male	0	0	0	0			
	61	4										
2024	1	3	7	2	8:00	8:00	BT4	TRAP	8	2	am	
		75	24			18	19	3142	5	L2		80X30
	54/57	10/10	IV	GP	Female	0	0	0	0			
	76	4										
2024	1	4	7	2	8:00	8:00	BT4	TRAP	8	2	am	70
	26			14	13			1324	7	L2		55X25
	74/77	10/10	IV	GP	Female	0	0	0	0			
	76	6										
2024	1	5	7	2	8:00	8:00	BT4	TRAP	8	2	am	
			IV	GP	Male	0	0	0	0			
	71	2										
2024	1	6	7	2	8:00	8:00	BT4	TRAP	8	2	am	
			IV	GP	Male	0	0	0	0			
	72	5										
2024	1	7	9	2	8:00	8:00	BT4	TRAP	10	2	am	
		23	20			9	10	3142	1	egg		80X25
	8/12	10/10	IV	GP	Female	0	0	0	0			
	77	2										
2024	1	8	9	2	8:00	8:00	BT4	TRAP	10	2	am	55
	20			15	13			1324	3	L2		80X40

	34/37	10/10	IV	GP	Female	0	0	0	0			
	78	3										
2024	1	9	9	2	8:00	8:00	BT4	TRAP	10	2	am	
			IV	GP	Male	0	0	0	0			
	73	4										
2024	1	10	9	2	8:00	8:00	BT4	TRAP	10	2	am	
			IV	GP	Male	0	0	0	0			
	74	5										
2024	1	11	9	2	8:00	8:00	BT4	TRAP	10	2	am	
			IV	GP	Male	0	0	0	0			
	75	6										
2024	1	12	9	2	8:00	8:00	BT4	TRAP	10	2	am	9
	9					59	60	2431	6	egg	80X26	
	60/64	10/10	IV	GP	Female	0	0	0	0			
	78	5										
2024	1	13	10	2	8:00	8:00	BT4	TRAP	11	2	am	12
	9					70	71	2431	6	L2	80X30	
	64/67	10/10	IV	GP	Female	0	0	0	0			
	78	6										
2024	1	14	10	2	8:00	8:00	BT4	TRAP	11	2	am	
		75	26			13	14	3142	5	L2	80X35	
	54/57	10/10	IV	GP	Female	0	0	0	0			
	75	5										
2024	1	15	10	2	8:00	8:00	BT4	TRAP	11	2	am	10
	8					26	27	2431	6	egg	80X29	
	60/64	10/10	IV	GP	Female	0	0	0	0			
	79	6										

2024	1	16	10	2	8:00	8:00	BT4	TRAP	11	2	am
			IV	GP	Male	0	0	0	0		
	75	1									
2024	1	17	11	2	8:00	8:00	BT4	TRAP	12	2	am
			IV	GP	Male	0	0	0	0		
	75	1									
2024	1	18	11	2	8:00	8:00	BT4	TRAP	12	2	am
			IV	GP	Male	0	0	0	0		
	74	1									
2024	1	19	11	2	8:00	8:00	BT4	TRAP	12	2	am
			IV	GP	Male	0	0	0	0		
	73	6									
2024	1	20	11	2	8:00	8:00	BT4	TRAP	12	2	am
			IV	GP	Male	0	0	0	0		
	75	6									
2024											
2024	1	1	6	2	8:00	8:00	MT6	TRAP	7	2	am
			IV	GP	Male	0	0	0	0		
	72	3									
2024	1	2	6	2	8:00	8:00	MT6	TRAP	7	2	am

[illegible]

2024	1	10	9	2	8:00	8:00	MT6	TRAP	10	2	am	28
	26					12	13	3142	5	L1	76x33	4.5
	54/57	10/10	IV	GP	Female	0	0	0	0			
	77	4										
2024	1	11	9	2	8:00	8:00	MT6	TRAP	10	2	am	
			IV	GP	Male	0	0	0	0			
	73	5										
2024	1	12	9	2	8:00	8:00	MT6	TRAP	10	2	am	
			IV	GP	Male	0	0	0	0			
	69	2										
2024	1	13	9	2	8:00	8:00	MT6	TRAP	10	2	am	
			IV	GP	Male	0	0	0	0			
	71	4										
2024	1	14	10	2	8:00	8:00	MT6	TRAP	11	2	am	
			IV	GP	Male	0	0	0	0			
	70	1										
2024	1	15	10	2	8:00	8:00	MT6	TRAP	11	2	am	
			IV	GP	Male	0	0	0	0			
	68	3										
2024	1	16	10	2	8:00	8:00	MT6	TRAP	11	2	am	
			IV	GP	Male	0	0	0	0			
	68	4										
2024	1	17	10	2	8:00	8:00	MT6	TRAP	11	2	am	

			IV	GP	Male	0	0	0	0			
	67	6										
2024	1	18	10	2	8:00	8:00	MT6	TRAP	11	2	am	
			IV	GP	Male	0	0	0	0			
	68	6										
2024	1	19	10	2	8:00	8:00	MT6	TRAP	11	2	am	
			IV	GP	Male	0	0	0	0			
	73	4										
2024	1	20	10	2	8:00	8:00	MT6	TRAP	11	2	am	
			IV	GP	Male	0	0	0	0			
	68	3										
2024												
2024	1	1	9	2	8:00	8:00	MT6	TRAP	10	2	am	
		65	22			12	13	3142	5	empty		4.5
	57/60	10/10	IV	GP	Female	0	0	0	0			
	63	5										
2024	1	2	9	2	8:00	8:00	MT6	TRAP	10	2	am	
		25	19			11	12	3142	5	egg	72x25	4.5
	50/54	10/10	IV	GP	Female	0	0	0	0			
	66	3										
2024	1	3	9	2	8:00	8:00	MT6	TRAP	10	2	am	10
	9					25	26	2431	2	egg	77x30	4.5
	20/24	10/10	IV	GP	Female	0	0	0	0			
	76	4										

2024	1	4	10	2	8:00	8:00	MT6	TRAP	11	2	am	
		21	19			10	11	3142	1	egg	76x30	4.5
	8/12	10/10	IV	GP	Female	0	0	0	0			
	76	4										
2024	1	5	10	2	8:00	8:00	MT6	TRAP	11	2	am	11
	10					54	55	2431	6	L2	70x40	4.5
	64/57	10/10	IV	GP	Female	0	0	0	0			
	75	6										
2024	1	6	10	2	8:00	8:00	MT6	TRAP	11	2	am	
		70	24			16	17	3142	5	L2	45x32	2
	54/57	10/10	IV	GP	Female	0	0	0	0			
	67	4										
2024	1	7	10	2	8:00	8:00	MT6	TRAP	11	2	am	
		12	11	45	24			4213	4	L1	90x40	4.5
	44/47	10/10	IV	GP	Female	0	0	0	0			
	77	3										
2024	1	8	10	2	8:00	8:00	MT6	TRAP	11	2	am	24
	21			8	7			1324	3	broken		
	30/34	10/10	IV	GP	Female	0	0	0	0			
	77	4										
2024	1	9	15	2	8:00	8:00	MT6	TRAP	16	2	am	
		6	5	37	24			4213	4	L2	77x25	4.5
	44/47	10/10	IV	GP	Female	2	2	0	4			
	79	5										
2024	1	10	15	2	8:00	8:00	MT6	TRAP	16	2	am	
		17	14	78	23			4213	4	L2	62x45	2
	44/47	10/10	IV	GP	Female	0	0	0	0			
	67	5										
2024	1	11	17	2	8:00	8:00	MT6	TRAP	18	2	am	



			IV	GP	Male	0	0	0	0			
	72	5										
2024	1	12	17	2	8:00	8:00	MT6	TRAP	17	2	am	
			IV	GP	Male	0	0	0	0			
	73	5										
2024	1	13	17	2	8:00	8:00	MT6	TRAP	18	2	am	
			IV	GP	Male	0	0	0	0			
	71	5										
2024	1	14	20	2	8:00	8:00	MT6	TRAP	21	2	am	
			IV	GP	Male	0	0	0	0			
	70	5										
2024	1	15	20	2	8:00	8:00	MT6	TRAP	21	2	am	
			IV	GP	Male	0	0	0	0			
	72	4										
2024												
2024	1	1	6	2	8:00	8:00	MT5	TRAP	7	2	am	
			IV	GP	male	0	0	0	0			
	71	3										
2024	1	2	6	2	8:00	8:00	MT5	TRAP	7	2	am	
			IV	GP	male	0	0	0	0			
	70	6										

2024	1	3	6	2	8:00	8:00	MT5	TRAP	7	2	am	11
	8					35	36	2431	6	L1	82X28	4.5
	64/67	10/10	IV	GP	Female	0	0	0	0			
	74	4										
2024	1	4	9	2	8:00	8:00	MT5	TRAP	10	2	am	
		16	12	66	22			4213	4	L2	80X50	2
	44/47	10/10	IV	GP	Female	0	0	0	0			
	64	3										
2024	1	5	9	2	8:00	8:00	MT5	TRAP	10	2	am	
		58	26			12	13	3142	5	L1	80X48	4.5
	54/57	10/10	IV	GP	Female	0	0	0	0			
	71	5										
2024	1	6	9	2	8:00	8:00	MT5	TRAP	10	2	am	40
	25			10	10			1324	7	egg	BROKEN	
		70/74	10/10	IV	GP	Female	0	0	0	0		
		76	4									
2024	1	7	12	2	8:00	8:00	MT5	TRAP	13	2	am	
			IV	GP	male	0	0	0	0			
	70	4										
2024	1	8	12	2	8:00	8:00	MT5	TRAP	13	2	am	
			IV	GP	male	0	0	0	0			
	58	3										
2024	1	9	12	2	8:00	8:00	MT5	TRAP	13	2	am	80
	26			14	12			1324	7	L2	BROKEN	
		74/77	10/10	IV	GP	Female	0	0	0	0		
		72	5									
2024	1	10	16	2	8:00	8:00	MT5	TRAP	17	2	am	

			IV	GP	male	0	0	0	0			
	70	4										
2024	1	11	16	2	8:00	8:00	MT5	TRAP	17	2	am	
			IV	GP	male	0	0	0	0			
	68	6										
2024	1	12	16	2	8:00	8:00	MT5	TRAP	17	2	am	
			IV	GP	male	0	0	0	0			
	57	4										
2024	1	13	17	2	8:00	8:00	MT5	TRAP	17	2	am	15
	14					70	71	2431	6	L1	50X25	2
	64/67	10/10	IV	GP	Female	0	0	0	0			
	75	4										
2024	1	14	18	2	8:00	8:00	MT5	TRAP	17	2	am	
			IV	GP	male	0	0	0	0			
	61	3										
2024												
2024	1	1	13	2	8:00	8:00	BT4	TRAP	14	2	am	15
	11					73	74	2431	6	L2	55x26	
	64/67	10/10	IV	GP	Female	0	0	0	0			
	77	5										
2024	1	2	15	2	8:00	8:00	BT4	TRAP	16	2	am	
			IV	GP	Male	0	0	0	0			
	72	2										

2024	1	3	15	2	8:00	8:00	BT4	TRAP	16	2	am	
			IV	GP	Male	0	0	0	0			
	73	3										
2024	1	4	15	2	8:00	8:00	BT4	TRAP	16	2	am	
			IV	GP	Male	0	0	0	0			
	74	4										
2024	1	5	16	2	8:00	8:00	BT4	TRAP	17	2	am	
		80	30					3142	5	L2	70x30	
	54/57	10/10	IV	GP	Female	0	0	0	0			
	76	6										
2024	1	6	16	2	8:00	8:00	BT4	TRAP	17	2	am	
		10	10	34	20			4213	4	L2	80x30	
	44/47	10/10	IV	GP	Female	0	0	0	0			
	78	4										
2024	1	7	18	2	8:00	8:00	BT4	TRAP	19	2	am	
		11	11	37	25			4213	4	egg	85x30	
	40/44	10/10	IV	GP	Female	0	0	0	0			
	77	4										
2024	1	8	18	2	8:00	8:00	BT4	TRAP	19	2	am	34
	26			10	8			1324	7	egg	80x26	
	70/77	10/10	IV	GP	Female	0	0	0	0			
	73	6										
2024	1	9	18	2	8:00	8:00	BT4	TRAP	19	2	am	
			IV	GP	Male	0	0	0	0			
	74	2										
2024	1	10	18	2	8:00	8:00	BT4	TRAP	19	2	am	

			IV	GP	Male	0	0	0	0			
	74	4										
2024	1	11	20	2	8:00	8:00	BT4	TRAP	21	2	am	
		18	16	22	20			4213	4	egg	80x27	
	40/44	10/10	IV	GP	Female	0	0	0	0			
	78	5										
2024	1	12	20	2	8:00	8:00	BT4	TRAP	21	2	am	
			IV	GP	Male	0	0	0	0			
	73	3										
2024	1	12	20	2	8:00	8:00	BT4	TRAP	21	2	am	
			IV	GP	Male	0	0	0	0			
	71	6										
2024												
2024	1	1	7	2	8:00	8:00	BT3	TRAP	8	2	am	
		9	8	32	23			4213	0	empty		
	0/8	10/10	IV	GP	Female	0	0	0	0			
	76	1										
2024	1	2	7	2	8:00	8:00	BT3	TRAP	8	2	am	
		10/10	IV	GP	Male	0	0	0	0			
	69	3										
2024	1	3	9	2	8:00	8:00	BT3	TRAP	10	2	am	
		70	21			15	16	3142	5	L2	70x40	2
	54/57	10/10	IV	GP	Female	0	0	0	0			
	76	1										

2024	1	4	9	2	8:00	8:00	BT3	TRAP	10	2	am	
		10/10	IV	GP	Male	0	0	0	0			
	61	1										
2024	1	5	9	2	8:00	8:00	BT3	TRAP	10	2	am	80
	30			16	15			1324	3	L3	95x46	2
	37/40	10/10	IV	GP	Female	2	2	0	0			
	74	4										
2024	1	6	11	2	8:00	8:00	BT3	TRAP	12	2	am	
		10/10	IV	GP	Male	0	0	0	0			
	70	5										
2024	1	7	15	2	8:00	8:00	BT3	TRAP	16	2	am	
		56	23			11	12	3142	5	L2	53x24	2
	54/57	10/10	IV	GP	Female	0	0	0	0			
	68	3										
2024	1	8	16	2	8:00	8:00	BT3	TRAP	17	2	am	
		10/10	IV	GP	Male	0	0	0	0			
	71	3										
2024	1	9	16	2	8:00	8:00	BT3	TRAP	17	2	am	
		11	10	40	20			4213	4	Egg	80x28	4.5
	40/44	10/10	IV	GP	Female	0	0	0	0			
	75	4										
2024	1	10	16	2	8:00	8:00	BT3	TRAP	17	2	am	
		40	24			12	13	3142	5	L1	80x32	4.5
	54/57	10/10	IV	GP	Female	2	2	0	5			
	73	5										
2024	1	11	16	2	8:00	8:00	BT3	TRAP	17	2	am	
		78	25			15	16	3142	5	L2	75x37	4.5

	54/57	10/10	IV	GP	Female	0	0	0	0			
	78	5										
2024	1	12	16	2	8:00	8:00	BT3	TRAP	17	2	am	
		30	20			11	12	3142	5	Egg	83x28	4.5
	50/54	10/10	IV	GP	Female	0	0	0	0			
	75	5										
2024												
2024	1	1	7	2	8:00	8:00	RTH1	TRAP	8	2	am	
			IV	GP	Male	0	0	0	0			
	71	5										
2024	1	2	7	2	8:00	8:00	RTH1	TRAP	8	2	am	
			IV	GP	Male	0	0	0	0			
	72	4										
2024	1	3	7	2	8:00	8:00	RTH1	TRAP	8	2	am	
		16	14	80	25			4213	4	empty		
	47/50	10/10	IV	GP	Female	0	0	0	0			
	74	3										
2024	1	4	10	2	8:00	8:00	RTH1	TRAP	11	2	am	
		76	25			16	17	3142	5	L2	82x36	2
	54/57	10/10	IV	GP	Female	0	0	0	0			
	76	3										
2024	1	5	10	2	8:00	8:00	RTH1	TRAP	11	2	am	8
	8					26	27	2431	6	egg	80x26	4.5
	60/64	10/10	IV	GP	Female	2	2	0	2			
	70	4										

2024	1	6	11	2	8:00	8:00	RTH1	TRAP	12	2	am	
		72	26			16	17	3142	5	L1	broken	
	54/57	10/10	IV	GP	Female	0	0	0	0			
	76	4										
2024	1	7	17	2	8:00	8:00	RTH1	TRAP	18	2	am	
			IV	GP	Male	0	0	0	0			
	72	2										
2024	1	8	17	2	8:00	8:00	RTH1	TRAP	18	2	am	
			IV	GP	Male	0	0	0	0			
	70	2										
2024	1	9	17	2	8:00	8:00	RTH1	TRAP	18	2	am	
			IV	GP	Male	0	0	0	0			
	59	2										
2024	1	10	20	2	8:00	8:00	RTH1	TRAP	21	2	am	14
	14							2431	2	L1	broken	
	24/27	10/10	IV	GP	Female	0	0	0	0			
	77	1										
2024	1	11	20	2	8:00	8:00	RTH1	TRAP	21	2	am	
		22	18					3142	5	egg	88x28	4.5
	50/54	10/10	IV	GP	Female	0	0	0	0			
	74	5										
2024												
2024	1	1	12	2	8:00	8:00	MT6	TRAP	13	2	am	
		22	20			10	11	3142	1	empty		



	16/19	10/10	IV	GP	Female	0	0	0	0			
	75	4										
2024	1	2	12	2	8:00	8:00	MT6	TRAP	13	2	am	
		24	20			9	10	3142	1	empty		
	16/19	10/10	IV	GP	Female	0	0	0	0			
	77	4										
2024	1	3	12	2	8:00	8:00	MT6	TRAP	13	2	am	10
	8					36	37	2431	2	egg	78x27	4.5
	20/24	10/10	IV	GP	Female	0	0	0	0			
	77	4										
2024	1	4	13	2	8:00	8:00	MT6	TRAP	14	2	am	
			IV	GP	Male	0	0	0	0			
	70	6										
2024	1	5	13	2	8:00	8:00	MT6	TRAP	14	2	am	
			IV	GP	Male	0	0	0	0			
	73	4										
2024												
2024	1	1	5	3	8:00	8:00	MT6	TRAP	6	3	pm	
		10	9	20	9			4213	4	egg	20x29	4.5
	40/44	10/10	iv	GP	Female	0	0	0	0			
	77	6										
2024	1	2	5	3	8:00	8:00	MT6	TRAP	6	3	pm	
			iv	GP	male	0	0	0	0			
	73	6										

2024	1	3	6	3	8:00	8:00	MT6	TRAP	7	3	pm	35
	24			11	9			1324	7	L1	50x33	4.5
	74/77	10/10	iv	GP	Female	0	0	0	0			
	77	4										
2024	1	4	6	3	8:00	8:00	MT6	TRAP	7	3	pm	
						16	17	2431	6	egg	55x15	2
	60/64	10/10	iv	GP	Female	0	0	0	0			
	76	4										
2024	1	5	6	3	8:00	8:00	MT6	TRAP	7	3	pm	
		8	7	21	18			4213	4	egg	80x26	4.5
	40/44	10/10	iv	GP	Female	0	0	0	0			
	74	5										
2024	1	6	6	3	8:00	8:00	MT6	TRAP	7	3	pm	
			iv	GM	male	0	0	0	0			
	74	5										
2024	1	7	7	3	8:00	8:00	MT6	TRAP	8	3	pm	
		72	23			10	11	3142	5	L2	66x34	2
	54/57	10/10	iv	GM	Female	0	0	0	0			
	66	5										
2024	1	8	7	3	8:00	8:00	MT6	TRAP	8	3	pm	
			iv	GM	male	0	0	0	0			
	68	4										
2024	1	9	7	3	8:00	8:00	MT6	TRAP	8	3	pm	
			iv	GP	male	0	0	0	0			
	60	5										
2024	1	10	8	3	8:00	8:00	MT6	TRAP	9	3	pm	

			iv	GP	male	0	0	0	0			
	71	1										
2024	1	11	8	3	8:00	8:00	MT6	TRAP	9	3	pm	
			iv	GP	male	0	0	0	0			
	70	5										
2024	1	12	8	3	8:00	8:00	MT6	TRAP	9	3	pm	
			iv	GP	male	0	0	0	0			
	73	3										
2024	1	13	9	3	8:00	8:00	MT6	TRAP	10	3	pm	
		77	24			15	16	3142	5	L2	78x49	4.5
	54/57	10/10	iv	GP	Female	0	0	0	0			
	18	4										
2024	1	14	9	3	8:00	8:00	MT6	TRAP	10	3	pm	
		70	23			15	16	3142	5	L2	52x36	2
	54/57	10/10	iv	GP	Female	0	0	0	0			
	76	4										
2024	1	15	12	3	8:00	8:00	MT6	TRAP	13	3	pm	
		13	11	58	21			4213	0	Empty		
	0/8	10/10	iv	GP	Female	0	0	0	0			
	76	2										
2024	1	16	12	3	8:00	8:00	MT6	TRAP	13	3	pm	
			iv	GP	male	0	0	0	0			
	69	5										
2024	1	17	13	3	8:00	8:00	MT6	TRAP	14	3	am	
			iv	GP	male	0	0	0	0			
	72	4										

2024	1	18	13	3	8:00	8:00	MT6	TRAP	14	3	am	58
	23			13	12			1324	3	L2	87x54	4.5
	34/37	10/10	iv	GM	Female	0	0	0	0			
	63	2										
2024	1	19	13	3	8:00	8:00	MT6	TRAP	14	3	pm	
			iv	GP	male	0	0	0	0			
	72	2										
2024	1	20	14	3	8:00	8:00	MT6	TRAP	15	3	am	
			iv	GP	male	0	0	0	0			
	70	3										
2024												
2024	1	1	5	3	8:00	8:00	BT3	TRAP	6	3	pm	
	9X8							31X24	31X25	2431	2	EGG
	60x30	4.5	60/30	10/10	iv	GP	Female	5	5	0	5	
			76	3								
2024	1	2	5	3	8:00	8:00	BT3	TRAP	6	3	pm	
			iv	GP	male	0	0	0	0			
	76	3										
2024	1	3	5	3	8:00	8:00	BT3	TRAP	9	3	pm	
			iv	GP	male	0	0	0	0			
	77	3										
2024	1	4	8	3	8:00	8:00	BT3	TRAP	10	3	am	

			iv	GP	male	0	0	0	0			
	74	1										
2024	1	5	9	3	8:00	8:00	BT3	TRAP	10	3	am	
		17X13		82X24				4213	0	terenal	empty	
			iv	GP	Female	0		0	0	0		
		80	2									
2024	1	6	9	3	8:00	8:00	BT3	TRAP	10	3	am	
		17X13		74X23				4213	4	Empty		
			iv	GP	Female	0	0	0	0			
	78	2										
2024	1	7	9	3	8:00	8:00	BT3	TRAP	10	3	pm	
		40X25			10X9				1324	7	egg	
		52x35	4.5	52/35	10/10	iv	GP	Female	0	0	0	
			80	4								
2024	1	8	9	3	8:00	8:00	BT3	TRAP	11	3	am	
		22X19				9X7	9X8	3142	5	broken	egg	
				iv	GP	Female	0	0	0	0		
		80	6									
2024	1	9	10	3	8:00	8:00	BT3	TRAP	11	3	am	
		57X28			13X11				1324	7	L2	
		82x43	4.5	82/43	10/10	iv	GP	Female	0	0	0	
			79	4								
2024	1	10	10	3	8:00	8:00	BT3	TRAP	13	3	am	
		21X19			11X9				1324	7	Egg	
		70x33	4.5	78/33	10/10	iv	GP	Female	0	0	0	
			76	5								
2024	1	11	12	3	8:00	8:00	BT3	TRAP	13	3	am	
			iv	GP	male	0	0	0	0			
	73	4										

2024	1	12	12	3	8:00	8:00	BT3	TRAP	13	3	pm
			iv	GP	male	0	0	0	0		
	70	4									
2024	1	13	12	3	8:00	8:00	BT3	TRAP	13	3	pm
			iv	GP	male	0	0	0	0		
	70	5									
2024	1	14	12	3	8:00	8:00	BT3	TRAP	14	3	am
			i	GM	male	0	0	0	0		
	73	2									
2024	1	15	13	3	8:00	8:00	BT3	TRAP	14	3	am
			iv	GP	male	0	0	0	0		
	70	6									
2024	1	16	13	3	8:00	8:00	BT3	TRAP	14	3	pm
		14X12		73X25				4213	4	L2	60x30 2
	44/47	10/10	iv	GP	Female	0	0	0	0		
	70	6									
2024	1	17	14	3	8:00	8:00	BT3	TRAP	15	3	am
		40X23				10X9	10X10	3142	5	L1	66x30 4.5
	54/57	10/10	iv	GP	Female	0	0	0	0		
	77	5									
2024	1	18	14	3	8:00	8:00	BT3	TRAP	15	3	am
		22X18				9X8	9X9	3142	5	egg	84x26 4.5
	50/54	10/10	iv	GP	Female	0	0	0	0		
	74	5									
2024	1	19	14	3	8:00	8:00	BT3	TRAP	16	3	pm
		35X22				10X9	10X10	3142	5	L1	66x36 4.5

	54/57	10/10	iv	GP	Female	0	0	0	0			
	76	5										
2024	1	1	13	4	14:00	15:00	RTH1	TRAP	13	4	Pm	
		8	7	20	19			4	2	5	1	4
	40/44	10/10	IV	GP	Female					Egg	37x13	2
											72	3
2024	1	2	14	4	15:00	16:00	RTH1	TRAP	14	4	Pm	10
	9			17	16			2	4	3	1	2
	20/24	10/10	IV	GP	Female					B.Egg		
											71	2
2024	1	3	19	4	15:00	16:00	RTH1	TRAP	19	4	Pm	
		11	10	35	26			4	2	5	1	0
	0/8	10/10	IV	GP	Female					Empty		
											74	1
2024												
2024	1	1	14	4	7:00	8:00	RTH2	TRAP	14	4	Am	
		14	13			62	25	2	4	3	1	6
	64/67	10/10	IV	GP	Female					L2	50x32	2
											70	4
2024	1	2	16	4	15:00	16:00	RTH2	TRAP	16	4	Pm	
		42	23	12	10			1	3	2	4	3
	37/40	10/10	IV	GP	Female					Empty		
											69	2
2024	1	3	19	4	10:00	11:00	RTH2	TRAP	19	4	Am	
		12	11			53	24	2	4	3	1	2
	24/27	10/10	IV	GP	Female					L1	40x16	2
											72	1

2024	1	4	19	4	14:00	15:00	RTH2	TRAP	19	4	Pm	
		40	25	10	8			1 3 2 4 3		L1	30x20 2	
	34/37	10/10	IV	GP	Female						72	3

2024	1	5	20	4	15:00	16:00	RTH2	TRAP	20	4	Pm	
			IV	GP	Male						65	4

2024	1	6	20	4	15:00	16:00	RTH2	TRAP	20	4	Pm	
			IV	GP	Male						66	5

2024	1	7	20	4	15:00	16:00	RTH2	TRAP	20	4	Pm	
			IV	GP	Male						66	5

2024

2024	1	1	16	4	14:00	15:00	MVH3	TRAP	16	4	pm	
			IV	GP	Male						69	4

2024	1	2	16	4	14:00	15:00	MVH3	TRAP	16	4	pm	
		10	8	30	24			4 2 5 1 4		Egg	Broken	
	40/44		10/10	IV	GP	Female						73
	3											

2024



2024	1	1	13	4	8:00	9:00	MT5	TRAP	13	4	am		
			IV	GP	Male							66	4
2024	1	2	14	4	8:00	9:00	MT5	TRAP	14	4	am		
			IV	GP	Male							68	4
2024	1	3	16	4	8:00	9:00	MT5	TRAP	16	4	am		
			IV	GP	Male	tc	tc		td	TC		63	5
2024	1	4	16	4	8:00	9:00	MT5	TRAP	16	4	am		
			IV	GP	Male							68	2
2024													
2024	1	1	14	4	8:00	9:00	MT6	TRAP	14	4	am		
			IV	GP	Male							61	1
2024	1	2	16	4	8:00	9:00	MT6	TRAP	16	4	am		
			IV	GP	Male							70	6

2024	1	3	16	4	8:00	9:00	MT6	TRAP	16	4	am		
			IV	GP	Male							18	6
2024	1	4	18	4	8:00	9:00	MT6	TRAP	18	4	am		
		42	22			10	10	3 1 4 2 5		L1		72x32	4.5
	54/67	10/10	IV	GP	Female							70	5
2024	1	5	19	4	8:00	9:00	MT6	TRAP	19	4	am		
			IV	GP	Male							70	1
2024													
2024	1	1	6	5	15:00	16:00	RTH1	TRAP	6	5	pm		
		70	23			16	14	3 1 4 2 5		L2		62x42	2
	54/57	10/10	IV	GP	Female							73	3
2024	1	2	7	5	14:00	15:00	RTH1	TRAP	7	5	pm		
		20	19			10	9	3 1 4 2 1		Egg		49x13	2
	8/12	10/10	IV	GP	Female							75	3
2024	1	3	7	5	14:00	15:00	RTH1	TRAP	7	5	pm	10	
	9					33	21	2 4 3 1 2		Egg		30x13	2
	20/24	10/10	IV	GP	Female							72	1
2024	1	4	7	5	15:00	16:00	RTH1	TRAP	7	5	pm	9	
	9					19	18	2 4 3 1 2		Egg		39x12	2

	20/24	10/10	IV	GP	Female					73	5
2024	1	5	8	5	14:00	15:00	RTH1	TRAP 8	5	pm	
			IV	GP	Male					71	3
2024	1	6	8	5	15:00	16:00	RTH1	TRAP 8	5	pm	10
	9				70	18	2 4 3 1 2		L2	83x38	2
	24/27	10/10	IV	GP	Female					72	2
2024	1	7	9	5	15:00	16:00	RTH1	TRAP 9	5	pm	
		79	25			11	10	3 1 4 2 1	Egg	39x12	2
	8/12	10/10	IV	GP	Female					72	3
2024	1	8	9	5	15:00	16:00	RTH1	TRAP 9	5	pm	
		10	9	33	19			4 2 5 1 4	Egg	39x11	2
	40/44	10/10	IV	GP	Female					74	2
2024	1	9	10	5	14:00	15:00	RTH1	TRAP 10	5	pm	8
	7					23	18	2 4 3 1 2	Empty		
	27/30	10/10	IV	GP	Female					71	1
2024	1	10	11	5	14:00	15:00	RTH1	TRAP 11	5	pm	
		40	25			9	8	3 1 4 2 1	L1	33x20	2
	13/16	10/10	IV	GP	Female					69	3
2024	1	11	11	5	14:00	15:00	RTH1	TRAP 11	5	pm	20
	18			9	8			1 3 2 4 3	Egg	38x12	2
	30/34	10/10	IV	GP	Female					72	1

2024	1	12	11	5	15:00	16:00	RTH1	TRAP	11	5	pm		
						16	15						
			IV	GP	Male							67	1
2024	1	13	11	5	15:00	16:00	RTH1	TRAP	11	5	pm		
		70	24						3 1 4 2 1		Empty		
	16/19	10/10	IV	GP	Female							70	2
2024	1	14	11	5	15:00	16:00	RTH1	TRAP	11	5	pm		
			IV	GP	Male							68	5
2024	1	15	11	5	14:00	15:00	RTH1	TRAP	11	5	pm		
			IV	GP	Male							73	3
2024	1	16	13	5	14:00	15:00	RTH1	TRAP	13	5	pm		
		13	12	53	22	63	22	4 2 5 1 4		L1	33x22	2	
	44/47	10/10	IV	GP	Female							78	2
2024	1	17	13	5	15:00	16:00	RTH1	TRAP	13	5	pm	16	
	12					12	11	2 4 3 1 2		L2	65x41	2	
	24/27	10/10	IV	GP	Female							72	2
2024	1	18	15	5	15:00	16:00	RTH1	TRAP	15	5	pm		
		47	27						3 1 4 2 1		L2	43x25	2
	13/16	10/10	IV	GP	Female							72	2
2024	1	19	16	5	15:00	16:00	RTH1	TRAP	16	5	pm		
		8	7	21	16				4 2 5 1 4		Egg	74x25	2

	40/44	10/10	IV	GP	Female					70	3
2024											
2024											
2024	1	1	17	5	14:00	15:00	RTH1	TRAP 17	5	pm	17
	16			9	7			1 3 2 4 3	Egg	37x12	2
	30/34	10/10	IV	GP	Female					70	2
2024	1	2	18	5	14:00	15:00	RTH1	TRAP 18	5	pm	47
	23			10	9			1 3 2 4 3	L1	63x42	4.5
	34/37	10/10	IV	GP	Female					71	1
2024	1	3	18	5	14:00	15:00	RTH1	TRAP 18	5	pm	
		7	6	30	22			4 2 5 1 4	Egg	72x23	4.5
	40/44	10/10	IV	GP	Female					72	1
2024	1	4	18	5	14:00	15:00	RTH1	TRAP 18	5	pm	
		18	15			W.Egg		3 1 4 2 1	Egg	40x12	2
	8/12	10/10	IV	GP	Female					72	1
2024	1	5	20	5	12:00	12:00	RTH1	TRAP 20	5	pm	60
	20			20	13			1 3 2 4 3	B.L1		
	34/37	10/10	IV	GP	Female					78	1

2024	1	6	20	5	14:00	15:00	RTH1	TRAP	20	5	pm		
		32	22			9	7	3	1 4 2 1	A.Egg			
	8/12	10/10	IV	GP	Female							75	1
2024	1	7	20	5	14:00	16:00	RTH1	TRAP	20	5	pm	7	
	6					18	20	2	4 3 1 2	Empty			
	27/30	10/10	IV	GP	Female							72	1
2024													
2024	1	1	7	5	15:00	16:00	RTH2	TRAP	7	5	pm		
		8	8	16	14			4	2 5 1 4	Egg		75x27	4.5
	40/44	10/10	IV	GP	Female	td	td		TV			70	5
2024	1	2	8	5	15:00	16:00	RTH2	TRAP	8	5	pm		
		8	8	18	16			4	2 5 1 4	Egg		80x26	4.5
	40/44	10/10	IV	GP	Female							74	1
2024	1	3	9	5	14:00	15:00	RTH2	TRAP	9	5	pm		
		14	12	56	26			4	2 5 1 4	L1	B.Egg		
	44/47	10/10	IV	GP	Female							73	1
2024	1	4	9	5	15:00	16:00	RTH2	TRAP	9	5	pm		
		26	20			8	8	3	1 4 2 1	Egg	B.Egg		
	8/12	10/10	IV	GP	Female							74	2
2024	1	5	10	5	15:00	16:00	RTH2	TRAP	10	5	pm		
		38	26			10	10	3	1 4 2 5	Egg		80x27	4.5

		50/54		IV	GP	Male					74	2
2024	1	6	11	5	15:00	16:00	RTH2	TRAP	11	5	pm	
											70	1
2024												
2024	1	1	6	5	8:00	8:00	MT6	TRAP	6	5	am	14
	12					40	26	2	4	3	L1	80x3
	24/27	10/10	IV	GP	Female						72	2
2024	1	2	7	5	8:00	8:00	MT6	TRAP	7	5	am	
		72	22			14	12	3	1	4	L2	65x36
	13/16	10/10	IV	GP	Female						74	3
2024	1	3	8	5	8:00	8:00	MT6	TRAP	8	5	am	10
	8					20	16	2	4	3	Egg	80x26
	20/24	10/10	IV	GP	Female						73	3
2024												
2024	1	1	11	5	8:00	8:00	MT5	TRAP	11	5	am	
			IV	GP	Male						66	2

2024	1	2	13	5	8:00	8:00	MT5	TRAP	13	5	am	
		12	10			7	6	3	1 4 2 1	L3	78x42	2
	16/19	10/10	IV	GP	Female						59	3

2024	1	3	19	5	8:00	8:00	MT5	TRAP	19	5	am	
		20	19			8	7	3	1 4 2 1	B.Egg		
	8/12	10/10	IV	GP	Female						81	2

2024

2024	1	1	9	5	8:00	8:00	MT5	TRAP	9	5	am	
		52	24			10	10	3	1 4 2 1	Egg	76x26	4.5
	8/12	10/10	IV	GP	Female						72	1

2024

2024	1	1	13	5	15:00	16:00	RTH2	TRAP	13	5	pm	
		10	9	19	18			4	2 5 1 4	A.Egg		
	40/44	10/10	IV	GP	Female						70	3

2024

2024	1	1	7	5	11:00	12:00	MVH3	TRAP	7	5	am	67
	27			14	13			1	3 2 4 3	Empty A.Egg		



	37/40	10/10	IV	GP	Female					73	3
2024	1	2	8	5	15:00	16:00	MVH3 TRAP	8	5	pm	
		35	11			7	6	3 1 4 2 5	L2	78x42	2
	54/57	10/10	IV	GP	Female					72	4
2024	1	3	9	5	14:00	15:00	MVH3 TRAP	9	5	pm	
			IV	GP	Male					64	5
2024	1	4	12	5	15:00	16:00	MVH3 TRAP	12	5	pm	
		67	27			13	12	3 1 4 2 5	L2	52x29	2
	54/57	9/9	IV	GP	Female					72	5
2024	1	5	14	5	15:00	16:00	MVH3 TRAP	14	5	pm	
			IV	GP	Male					68	1
2024	4	4	17	7	1500	1600	RTH1 TRAP	17	7	pm	
		12	10	45	24			4213 4	Empty		
	47/50	10/10	IV	GP	Female					74	4
2024	4	5	17	7	1500	1600	RTH1 TRAP	17	7	pm	64
	22			15	13			1324 3	brokenL1		
		34/37	10/10	IV	GP	Female					75
	2										
2024	4	6	17	7	1400	1500	RTH1 TRAP	17	7	pm	
			IV	GP	Male					67	1

2024	4	7	18	7	1400	1500	RTH1	TRAP	18	7	pm		
			IV	GP	Male							65	4
2024	4	8	18	7	1400	1500	RTH1	TRAP	18	7	pm		
		73	24			16	13	3142	5	L2	61x23	2	
	54/57	10/10	IV	GP	Female							75	5
2024	4	9	18	7	1400	1500	RTH1	TRAP	18	7	pm		
		16	14	82	26			4213	4	L2	97x44	2	
	44/47	10/10	IV	GP	Female							74	4
2024	4	10	18	7	1500	1600	RTH1	TRAP	18	7	pm		
		18	13	72	24			4213	4	L1	61x42	2	
	44/47	10/10	IV	GP	Female							72	6
2024	4	11	18	7	1500	1600	RTH1	TRAP	18	7	pm		
			IV	GP	Male							69	6
2024	4	12	19	7	1400	1500	RTH1	TRAP	19	7	pm		
			IV	GP	Male							70	2
2024	4	13	19	7	1400	1500	RTH1	TRAP	19	7	pm		
		79	23			23	19	3142	5	L2	79x43	2	
	54/57	10/10	IV	GP	Female							76	6
2024													

2024	1	1	3	7	10:00	11:00	RTH1	TRAP	3	7	am	8
	7					18	17	2431	2	Egg	37x11	2
	20/24	1/10	IV	GP	Female						74	2
2024	1	2	3	7	11:00	12:00	RTH1	TRAP	3	7	am	
		83	24			15	12	3142	5	L2	87x51	2
	54/57	10/10	IV	GP	Female						74	4
2024	1	3	3	7	11:00	12:00	RTH1	TRAP	3	7	am	
		10	9	31	23			4213	4	L1	52x23	2
	44/47	10/10	IV	GP	Female						75	4
2024	1	4	3	7	14:00	15:00	RTH1	TRAP	3	7	pm	
			IV								69	4
2024	1	5	3	7	14:00	15:00	RTH1	TRAP	3	7	pm	
		WipedEgg			30	23			4213	4	Egg	
	41x13	2	40/44	10/10	IV	GP	Femalettc	tc			tD	TC
	77	5										
2024	1	6	3	7	14:00	15:00	RTH1	TRAP	3	7	pm	
		21	17			9	6	3142	5	Egg	38x13	2
	50/54	10/10	IV	GP	Femaletc	ND				TV	76	5
2024	1	7	3	7	15:00	16:00	RTH1	TRAP	3	7	pm	
			IV	GP	Male						68	6

2024	1	8	3	7	15:00	16:00	RTH1	TRAP 3	7	pm	
			IV	GP	Male	tc	tc		TV	70	1
2024	1	9	3	7	15:00	16:00	RTH1	TRAP 3	7	pm	
		11	9	24	19			4213 4	Empty		
	47/50	10/10	IV	GP	Female					76	4
2024	1	10	3	7	15:00	16:00	RTH1	TRAP 3	7	pm	72
	23			16	14			1324 3	BrokenL2		
		34/37	10/10	IV	GP	Female					75
	6										
2024	1	11	4	7	8:00	9:00	RTH1	TRAP 4	7	am	62
	23			15	13			1324 3	Empty		
	37/40	10/10	IV	GP	Female					75	2
2024	1	12	4	7	10:00	11:00	RTH1	TRAP 4	7	am	
		73	24			16	14	3142 1	L2	94x44	2
	13/16	10/10	IV	GP	Female					74	2
2024	1	13	4	7	11:00	12:00	RTH1	TRAP 4	7	am	
		74	26			16	15	3142 5	L2	76x41	2
	54/57	10/10	IV	GP	Female					76	6
2024	1	14	4	7	11:00	12:00	RTH1	TRAP 4	7	am	
		15	13	78	25			4213 4	L2	81x39	2
	44/47	10/10	IV	GP	Female					75	3
2024	1	15	4	7	14:00	15:00	RTH1	TRAP 4	7	pm	

			IV	GP	Male					67	1
2024	1	16	4	7	14:00	15:00	RTH1	TRAP	4	7	pm
			IV	GP	Male					67	3
2024	1	17	4	7	14:00	15:00	RTH1	TRAP	4	7	pm
		17	14	74	21			4213	4	L2	73x36 1.5
	44/47	10/10	IV	GP	Female					74	4
2024	1	18	4	7	15:00	16:00	RTH1	TRAP	4	7	pm 25
	21			9	8			1324	3	empty	
	37/40	10/10	IV	GP	Female					75	4
2024	1	19	4	7	15:00	16:00	RTH1	TRAP	4	7	pm 7
	6					13	11	2431	2	Egg	38x13 2
	20/24	10/10	IV	GP	Female					77	4
2024	1	20	4	7	15:00	16:00	RTH1	TRAP	4	7	pm
			IV							68	2
2024											
2024	2	1	5	7	8:00	9:00	RTH1	TRAP	5	7	am 20
	19					69	21	2431	2	Empty	27/30
	27/30	10/10	IV	GP	Female					75	1

2024	2	2	5	7	9:00	10:00	RTH1	TRAP	5	7	am		
			IV	GP	Male							69	1
2024	2	3	5	7	10:00	11:00	RTH1	TRAP	5	7	am	7	
	6					18	17	2431	2	Egg	36x11	2	
	20/24	10/10	IV	GP	Female							75	1
2024	2	4	5	7	10:00	11:00	RTH1	TRAP	5	7	am	21	
	19			8	7			1324	3	Empty	37/40		
	37/40	10/10	IV	GP	Female							74	4
2024	2	5	5	7	11:00	12:00	RTH1	TRAP	5	7	am		
		13	12	76	24			4213	4	Empty	47/50		
	47/50	10/10	IV	GP	Female	etc	t			TV	72	4	
2024	2	6	5	7	14:00	15:00	RTH1	TRAP	5	7	pm		
			IV	GP	Male							69	3
2024	2	7	5	7	14:00	15:00	RTH1	TRAP	5	7	pm		
		42	27			12	11	3142	5	L1	54/57	2	
	54/57	10/10	IV	GP	Female							74	4
2024	2	8	5	7	15:00	16:00	RTH1	TRAP	5	7	pm	15	
	12					73	22	2431	6	L2	64/67	2	
	64/67	10/10	IV	GP	Female	etc	tc			TV	75	6	
2024	2	9	5	7	15:00	16:00	RTH1	TRAP	5	7	pm		

			IV	GP	Male					70	4
2024	2	10	5	7	15:00	16:00	RTH1	TRAP	5	7	pm
			IV	GP	Male					68	4
2024	2	11	6	7	10:00	11:00	RTH1	TRAP	6	7	pm
		12	11	40	25			4213	4	Egg	40/44 2
	40/44	10/10	IV	GP	Female	tc	tc		td	TC	73 4
2024	2	12	6	7	11:00	12:00	RTH1	TRAP	6	7	pm
		79	24			13	12	3142	5	Broken	L2
	54/57		54/57	10/10	IV	GP	Female	tc	t		TV
	72	5									
2024	2	13	6	7	14:00	15:00	RTH1	TRAP	6	7	pm
		9	8	32	21			4213	4	Egg	40/44 2
	40/44	10/10	IV	GP	Female					72	4
2024	2	14	6	7	14:00	15:00	RTH1	TRAP	6	7	pm 72
	21			15	13			1324	3	L2	34/37 2
	34/37	10/10	IV	GP	Female					75	4
2024	2	15	6	7	14:00	15:00	RTH1	TRAP	6	7	pm
			IV	GP	Male					70	4
2024	2	16	6	7	15:00	16:00	RTH1	TRAP	6	7	pm 47
	24			14	12			1324	3	L1	34/37 2
	34/37	10/10	IV	GP	Female					75	5

2024	2	17	6	7	15:00	16:00	RTH1	TRAP	6	7	pm	
		21	18			8	7	3142	5	Egg	50/54	2
		50/54	10/10	IV	GP	Female					70	6

2024	2	18	7	7	14:00	15:00	RTH1	TRAP	7	7	pm	
		15	13	71	23			4213	4	L2	44/47	2
		44/47	10/10	IV	GP	Female					75	1

2024	2	19	7	7	14:00	15:00	RTH1	TRAP	7	7	pm	
											67	2

2024	2	20	8	7	14:00	15:00	RTH1	TRAP	8	7	pm	
											70	2

2024

2024	1	1	4	8	14:00	15:00	MVH3	TRAP	4	8	pm	
		16	12	47	25			4 2 1 3 4		Egg	39x13	2
		40/44		IV	GP	Male					73	1

2024	1	2	5	8	14:00	15:00	MVH3	TRAP	5	8	pm	72
		26		18	15			1 3 2 4 3		L1	57x24	2
		34/37	10/10	IV	GP	Female					74	3

2024	1	3	5	8	14:00	15:00	MVH3	TRAP	5	8	pm	
		7	6	11	9			4 2 1 3		4	Egg	



		36x12	2	40/44	10/10	IV	GP	Female				
		75	2									
2024	1	4	5	8	15:00	16:00	MVH3 TRAP	5	8	pm	11	
	9					44	20	2 4 3 1 2	L1	62x27	2	
	24/27	10/10	IV	GP	Female					71	4	
2024	1	5	5	8	15:00	16:00	MVH3 TRAP	5	8	pm		
		9	8	21	19			4 2 1 3	4	L1		
	68x31	2	44/47	10/10	IV	GP	Female					
	73	2										
2024	1	6	5	8	15:00	16:00	MVH3 TRAP	5	8	pm	14	
	12					53	25	2 4 3 1	2	L1		
	42x19	2	24/27	10/10	IV	GP	Female					
	73	2										
2024	1	7	6	8	11:00	12:00	MVH3 TRAP	6	8	Am		
			IV	GP	Male					75	2	
2024	1	8	6	8	14:00	15:00	MVH3 TRAP	6	8	pm		
			IV	GP	Female					69	3	
2024	1	9	6	8	14:00	15:00	MVH3 TRAP	6	8	pm		
		75	24			17	14	3 1 4 2 5	BrokenL2			
		54/57	10/10	IV	GP	Male					70	
	2											
2024	1	10	6	8	14:00	15:00	MVH3 TRAP	6	8	pm	9	
	8					22	20	2 4 3 1	2	Egg		
	35x12	2	20/24	10/10	IV	GP	Female					
	74	1										

2024	1	11	6	8	14:00	15:00	MVH3 TRAP	6	8	pm	
		14	12	52	24			4 2 1 3 4	L1	53x22	2
	44/47	10/10	IV	GP	Female					72	6
2024	1	12	6	8	15:00	16:00	MVH3 TRAP	6	8	pm	62
	25			19	17			1 3 2 4 3	L2	79x40	2
	34/37	10/10	IV	GP	Female					71	2
2024	1	13	6	8	15:00	16:00	MVH3 TRAP	6	8	pm	
			IV	GP	Female					73	4
2024	1	14	7	8	10:00	11:00	MVH3 TRAP	7	8	pm	
		15	13	E.Wiped				4 2 1 3 4	L3		
	77x36	1.5	47/50	10/10	IV	GP	Male				
	66	2									
2024	1	15	7	8	10:00	11:00	MVH3 TRAP	7	8	Am	77
	23			17	14			1 3 2 4 3	L3	79x50	1.5
	37/40	10/10	IV	GP	Female					72	2
2024	1	16	7	8	14:00	15:00	MVH3 TRAP	7	8	pm	61
	24			15	14			1 3 2 4	3	BrokenL1	
			34/37	10/10	IV	GP	Female				
	71	4									
2024	1	17	7	8	14:00	15:00	MVH3 TRAP	7	8	pm	
		14	12	67	22			4 2 1 3	4	L1	
	57x24	2	44/47	10/10	IV	GP	Female				
	74	4									
2024	1	18	7	8	14:00	15:00	MVH3 TRAP	7	8	pm	
		10	9	32	24			4 2 1 3 4	Egg	36x12	2

	40/44	10/10	IV	GP	Female					72	2
2024	1	19	7	8	15:00	16:00	MVH3 TRAP	7	8	pm	
		83	26			18	17	3 1 4 2 5	L2	74x40	2
	54/57	10/10	IV	GP	Female					72	5
2024	1	20	7	8	15:00	16:00	MVH3 TRAP	7	8	pm	
2024											
2024	2	1	8	8	7:00	8:00	MVH3 TRAP	8	8	am	
			iv							71	2
2024	2	2	8	8	7:00	8:00	MVH3 TRAP	8	8	am	
			iv							65	3
2024	2	3	8	8	8:00	9:00	MVH3 TRAP	8	8	am	
		45	23			11	10	3 1 4 2 5	Egg	33x10	2
	50/54	10/10	iv	GP	Male					72	4
2024	2	4	8	8	11:00	12:00	MVH3 TRAP	8	8	am	
		41	26			12	11	3 1 4 2 5	L1	49x14	2
	54/57	10/10	iv	GP	Male	tc	tc		TV	77	6

2024	2	5	8	8	14:00	15:00	MVH3 TRAP	8	8	pm	
		EggBurst			74	26		4213	4	BrokenL2	
		44/47	10/10	iv	GP	Female					
	73	4									
2024	2	6	8	8	14:00	15:00	MVH3 TRAP	8	8	pm	
		82	31			21	16	3142	1	L2	74x36 1.5
	13/16	10/10	iv	GP	Female						69 1
2024	2	7	8	8	15:00	16:00	MVH3 TRAP	8	8	pm	
		10/10	iv	GP	Male						68 3
2024	2	8	8	8	15:00	16:00	MVH3 TRAP	8	8	pm	
		12	11	41	23			4213	4	Egg	37x13 2
	40/44	10/10	iv	GP	Female						74 6
2024	2	9	8	8	15:00	16:00	MVH3 TRAP	8	8	pm	
		19	15	EggBurst				4213	4	L2	
	60x29	2	44/47	10/10	iv	GP	Female				
	71	3									
2024	2	10	9	8	10:00	11:00	MVH3 TRAP	9	8	pm	54
	26			19	13			1324	3	L1	59x22 2
	34/37	10/10	iv	GP	Female						74 2
2024	2	11	9	8	11:00	12:00	MVH3 TRAP	9	8	am	66
	24			15	14			1324	3	Empty	
	37/40	10/10	iv	GP	Female						70 2
2024	2	12	9	8	11:00	12:00	MVH3 TRAP	9	8	am	20
	18					72	29	2431	2	Empty	

	27/30	10/10	iv	GP	Female					73	1
2024	2	13	9	8	14:00	15:00	MVH3 TRAP	9	8	pm	
		15	13	66	25			4213 4	Broken	L1	
		44/47	10/10	iv	GP	Female					72
	4										
2024	2	14	9	8	14:00	15:00	MVH3 TRAP	9	8	pm	18
	14			7	6			1324	3	Egg	
	33x13	2	30/34	10/10	iv	GP	Female				
	72	1									
2024	2	15	9	8	15:00	16:00	MVH3 TRAP	9	8	pm	
		56	25			12	10	3142 5	L1	59x24	2
	54/57	10/10	iv	GP	Female					71	6
2024	2	16	10	8	15:00	16:00	MVH3 TRAP	9	8	pm	
		56	25	51	25			4213 4	L1	62x24	2
	44/47	10/10	iv	GP	Female					74	2
2024	2	17	10	8	11:00	12:00	MVH3 TRAP	10	8	am	
		56	25	38	22			4213 4	Empty		
	47/50	10/10	iv	GP	Female					72	4
2024	2	18	10	8	11:00	12:00	MVH3 TRAP	10	8	am	
		13	10	9	8			1324 3	Egg	34x12	2
	30/34	10/10	iv	GP	Female					70	4
2024	2	19	10	8	15:00	16:00	MVH3 TRAP	10	8	pm	
		12	10								
			iv	GP	Male					67	5

2024	2	20	10	8	15:00	16:00	MVH3 TRAP	10	8	pm	19
	17										
			iv	GP	Male					65	1
2024											
2024	3	1	10	8	15:00	16:00	MVH3 TRAP	10	8	pm	
		9	8	20	18		4 2 1 3		4	Empty	
		47/50	10/10	IV	GP	Female					72
	2										
2024	3	2	10	8	15:00	16:00	MVH3 TRAP	10	8	pm	10
	9					23	17	2 4 3 1	6	Egg	
	32x11	2	60/64	10/10	IV	GP	Female				
	75	6									
2024	3	3	11	8	14:00	15:00	MVH3 TRAP	11	8	pm	29
	23			11	10		1 3 2 4 3		Egg	37x13	2
	30/34	10/10	IV	GP	Female					72	5
2024	3	4	11	8	14:00	15:00	MVH3 TRAP	11	8	pm	
		20	16			7	7	3 1 4 2 1	Egg	36x10	2
	8/10	10/10	IV	GP	Female					67	1
2024	3	5	11	8	15:00	16:00	MVH3 TRAP	11	8	pm	
			IV	GP	Male					67	2
2024	3	6	12	8	11:00	12:00	MVH3 TRAP	12	8	Am	
		15	13	78	24		4 2 1 3		4	L2	

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2024	3	14	13	8	11:00	12:00	MVH3 TRAP	13	8	pm	
		16	14	63	29		4 2 1 3	4	L2		
	81x46	2	44/47	10/10	IV	GP	Femaletc	tc			TV
	72	4									
2024	3	15	13	8	14:00	15:00	MVH3 TRAP	13	8	pm	
			IV	GP	Male				66	2	
2024	3	16	13	8	14:00	15:00	MVH3 TRAP	13	8	pm	19
	7			7	6		1 3 2 4 3	Egg	39x15	2	
	30/34	10/10	IV	GP	Female				74	3	
2024	3	17	13	8	14:00	15:00	MVH3 TRAP	13	8	pm	
		8	7	19	7		4 2 1 3	4	Empty		
		47/50	10/10	IV	GP	Female				73	
	4										
2024	3	18	13	8	15:00	16:00	MVH3 TRAP	13	8	pm	
		14	12	44	26		4 2 1 3	4	B.L1		
		44/47	10/10	IV	GP	Female				73	
	5										
2024	3	19	13	8	15:00	16:00	MVH3 TRAP	13	8	pm	
		10	18	35	21		4 2 1 3	4	Empty		
		47/50	10/10	IV	GP	Female				72	
	3										
2024	3	20	14	8	8:00	9:00	MVH3 TRAP	14	8	pm	
		13	11	42	24		4 2 1 3	4	Empty		
		47/50	10/10	IV	GP	Female				71	
	3										
2024											



2024	4	1	14	8	9:00	10:00	MVH3 TRAP	14	8	pm		
		16	12	77	25			4213 4		BrokenL2		
		44x47	10/10	iv	GP	Female					72	
	4											
2024	4	2	14	8	9:00	10:00	MVH3 TRAP	14	8	pm		
		19	15			8	7	3142 5		Empty		
		57x60	10/10	iv	GP	Female					70	3
2024	4	3	14	8	11:00	12:00	MVH3 TRAP	14	8	pm		
		17	16	72	26			4213 4		L2	86x44	2
		44x47	10/10	iv	GP	Female					72	6
2024	4	4	14	8	15:00	16:00	MVH3 TRAP	14	8	pm		
			iv	GP	Male	tc	tc			TV	68	5
2024	4	5	14	8	15:00	16:00	MVH3 TRAP	14	8	pm	18	
		16				81	27	2431 2		L2	72x34	2
		24x27	10/10	iv	GP	Female					72	3
2024	4	6	14	8	15:00	16:00	MVH3 TRAP	14	8	pm		
		EggWiped				16	14			1324	3	L1
		63x27	2	34x37	10/10	iv	GP	Female				
		71	1									
2024	4	7	15	8	8:00	9:00	MVH3 TRAP	15	8	pm		
		13	11	52	23			4213 4		Empty		
		47x50	10/10	iv	GP	Female					72	4

2024	4	8	15	8	10:00	11:00	MVH3 TRAP	15	8	pm	13
	11					43	24	2431 2	Empty		
	27x30	10/10	iv	GP	Female					72	2
2024	4	9	15	8	11:00	12:00	MVH3 TRAP	15	8	pm	51
	22			14	12			1324 3	L1	52x24	2
	34x37	10/10	iv	GP	Female					72	1
2024	4	10	16	8	8:00	9:00	MVH3 TRAP	16	8	pm	32
	20			9	8			1324 3	Empty		
	37x40	10/10	iv	GP	Female					71	1
2024	4	11	16	8	9:00	10:00	MVH3 TRAP	16	8	pm	
			iv	GP	Male					69	2
2024	4	12	16	8	11:00	12:00	MVH3 TRAP	16	8	pm	76
	27			16	14			1324 3	Empty		
	37x40	10/10	iv	GP	Female					70	4
2024											
2024	1	1	4	8	10:00	11:00	RTH 1 TRAP	4	8	am	
		77	25			16	13	3142 5	L3	89x55	2
	57/60	10/10	iv	GP	Female					74	3
2024	1	2	4	8	10:00	11:00	RTH 1 TRAP	4	8	am	
		18	14	74	23			4213 4	DeposedE		

		47/50	10/10	iv	GP	Female							71
	2												
2024	1	3	4	8	10:00	11:00	RTH 1	TRAP 4	4	8	pm	15	
	14			BrokenE					1324	7	Egg		
	41x15	2	70/74	10/10	iv	GP	Female						
	73	3											
2024	1	4	4	8	14:00	15:00	RTH 1	TRAP 4	4	8	pm	8	
	7					16	15	2431	2	Empty			
	27/30	10/10	iv	GP	Female						72	3	
2024	1	5	4	8	14:00	15:00	RTH 1	TRAP 4	4	8	pm	10	
	9					21	18	2431	2	Egg	37x12	2	
	20/24	10/10	iv	GP	Female						72	2	
2024	1	6	4	8	14:00	15:00	RTH 1	TRAP 4	4	8	pm		
			iv	GP	Male						66	1	
2024	1	7	5	8	15:00	16:00	RTH 1	TRAP 4	4	8	pm		
		30	25			10	9	3142	5	Empty			
	57/60	10/10	iv	GP	Female						70	1	
2024	1	8	5	8	15:00	16:00	RTH 1	TRAP 4	4	8	pm	10	
	8					42	24	2431	6	L1	32x14	2	
	64/67	10/10	iv	GP	Female						73	5	
2024	1	9	5	8	15:00	16:00	RTH 1	TRAP 4	4	8	pm		
			iv	GP	Male						67	1	

2024	1	10	5	8	14:00	15:00	RTH 1	TRAP 5	8	pm	
		Broken L1					8	7	3142	5	BrokenE
		50/54	10/10	iv	GP	Female					
	73	1									
2024	1	11	5	8	14:00	15:00	RTH 1	TRAP 5	8	pm	
		8	7	33	13			4213	4	L2	46x23 2
	44/47	10/10	iv	GP	Female						66 4
2024	1	12	5	8	14:00	15:00	RTH 1	TRAP 5	8	pm	
			iv	GP	Male						67 3
2024	1	13	6	8	15:00	16:00	RTH 1	TRAP 5	8	pm	
		40	22			12	10	3142	5	BrokenE	
	2	50/54	10/10	iv	GP	Female					72
	1										
2024	1	14	6	8	15:00	16:00	RTH 1	TRAP 5	8	pm	
		29	23			10	9	3142	1	Egg	38x13
	8/12	10/10	iv	GP	Female						70 1
2024	1	15	6	8	15:00	16:00	RTH 1	TRAP 5	8	pm	
			iv	GP	Male						68 1
2024	1	16	6	8	8:00	9:00	RTH 1	TRAP 6	8	am	
		43	22			10	9	3142	1	Empty	
	16/19	10/10	iv	GP	Female						73 2
2024	1	17	6	8	8:00	9:00	RTH 1	TRAP 6	8	am	

			iv	GP	Male					69	1
2024	1	18	6	8	11:00	12:00	RTH 1	TRAP 6	8	pm	
		12	11	70	24			4213 4	DeposedE		
		47/50	10/10	iv	GP	Female					71
	5										
2024	1	19	6	8	11:00	12:00	RTH 1	TRAP 6	8	pm	
		12	9	40	24			4213 4	BrokenL1		
		44/47	10/10	iv	GP	Female					72
	4										
2024	1	20	6	8	11:00	12:00	RTH 1	TRAP 6	8	pm	18
	14					24	13	2431 6	L1	52x22	2
		64/67	10/10	iv	GP	Female				73	5
2024											
2024	2	1	6	8	14:00	15:00	RTH1	TRAP 6	8	pm	
		10	9	49	23			4213 4	Empty		
		47/50	10/10	IV	GP	Female				73	1
2024	2	2	6	8	14:00	15:00	RTH1	TRAP 6	8	pm	
			IV	GP	Male					67	5
2024	2	3	6	8	15:00	16:00	RTH1	TRAP 6	8	pm	42
	23			11	9			1324 3	Egg	38x12	2
		30/34	10/10	IV	GP	Female				72	5

2024	2	4	6	8	15:00	16:00	RTH1	TRAP	6	8	pm	21
	15					60	20	2431	2	L2	92x50	2
	24/27	10/10	IV	GP	Female						75	3
2024	2	5	6	8	15:00	16:00	RTH1	TRAP	6	8	pm	
			IV	GP	Male						70	5
2024	2	6	6	8	14:00	15:00	RTH1	TRAP	6	8	pm	
		18	14	BurstEgg				4213	4	L2		
	87x32	2	44/47	10/10	IV	GP	Female					
	74	3										
2024	2	7	7	8	14:00	15:00	RTH1	TRAP	7	8	pm	
			IV	GP	Male						68	2
2024	2	8	7	8	15:00	16:00	RTH1	TRAP	7	8	pm	
		74	24			20	16	3142	5	L2	63x47	2
	54/57	10/10	IV	GP	Female						75	4
2024	2	9	7	8	15:00	16:00	RTH1	TRAP	7	8	pm	
		13	11	38	23			4213	4	Empty		
	47/50	10/10	IV	GP	Female						74	1
2024	2	10	8	8	8:00	9:00	RTH1	TRAP	8	8	am	
		20	19			brokenE		3142	1	Empty		
		16/19	10/10	IV	GP	FemalettD	ttD		tD	TC	73	
	5											
2024	2	11	8	8	10:00	11:00	RTH1	TRAP	8	8	am	
		75	24			15	13	3142	5	L2	92x48	2

	54/57	10/10	IV	GP	Female						73	3
2024	2	12	8	8	10:00	11:00	RTH1	TRAP	8	8	am	
		10	9	39	25			4213	4	Empty		
	47/50	10/10	IV	GP	Female						70	4
2024	2	13	8	8	11:00	12:00	RTH1	TRAP	8	8	am	14
	13					51	21	2431	2	L1	46x21	2
	64/67	10/10	IV	GP	Female						75	1
2024	2	14	8	8	14:00	15:00	RTH1	TRAP	8	8	pm	
		10	9	30	23			4213	4	Egg	36x13	2
	40/44	10/10	IV	GP	Female						72	4
2024	2	15	8	8	14:00	15:00	RTH1	TRAP	8	8	pm	
			IV	GP	Male						66	5
2024	2	16	8	8	15:00	16:00	RTH1	TRAP	8	8	pm	12
	10					46	26	2431	2	L2	53x23	2
	24/27	10/10	IV	GP	Female						73	5
2024	2	17	8	8	15:00	16:00	RTH1	TRAP	8	8	pm	
			IV	GP	Male						68	1
2024	2	18	9	8	10:00	11:00	RTH1	TRAP	9	8	am	
		74	24			20	17	3142	5	L2	95x53	2
	54/57	10/10	IV	GP	Female						73	2

2024	2	19	9	8	11:00	12:00	RTH1	TRAP 9	8	am		
		16	13	80	25			4213 4	L2	80x52	2	
	44/47	10/10	IV	GP	Female					71	3	

2024	2	20	9	8	14:00	15:00	RTH1	9	8	pm		
										66	1	

2024

2024	3	1	9	8	15:00	16:00	RTH 1	TRAP 9	8	pm		
		11	10	44	16			4213 4	Empty			
	47/50	9/9	iv	GP	Female					73	4	

2024	3	2	9	8	15:00	16:00	RTH 1	TRAP 9	8	pm		
			iv	GP	Male					67	3	

2024	3	3	9	8	15:00	16:00	RTH 1	TRAP 9	8	pm	50	
	22			12	9			1324 3	L2	50x26	2	
	34/37	10/10	iv	GP	Female					62	3	

2024	3	4	10	8	8:00	9:00	RTH 1	TRAP 10	8	pm		
		63	20			15	14	3142 5	L3	95x44	2	
	57/60	10/10	iv	GP	Female					19	6	

2024	3	5	10	8	8:00	9:00	RTH 1	TRAP 10	8	pm		
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			iv	GP	Male						66	6
2024	3	6	10	8	14:00	15:00	RTH 1	TRAP	10	8	pm	
		35	20			11	10	3142	1	L2	40x20	2
	13/16	10/10	iv	GP	Female						74	2
2024	3	7	10	8	14:00	15:00	RTH 1	TRAP	10	8	pm	
			iv	GP	Male						65	1
2024	3	8	10	8	15:00	16:00	RTH 1	TRAP	10	8	pm	
		43	24			12	11	3142	5	L2	60x25	2
	54/57	10/10	iv	GP	Female						77	2
2024	3	9	10	8	15:00	16:00	RTH 1	TRAP	10	8	pm	
		80	25			17	13	3142	5	L2	99x49	2
	54/57	10/10	iv	GP	Female						73	5
2024	3	10	11	8	14:00	15:00	RTH 1	TRAP	11	8	pm	11
	10					37	26	2431	6	L2	30x15	2
	64/67	10/10	iv	GP	Female						73	2
2024	3	11	11	8	14:00	15:00	RTH 1	TRAP	11	8	pm	
		64	23			15	14	3142	5	L2	63x32	2
	54/57	10/10	iv	GP	Female						75	2
2024	3	12	11	8	14:00	15:00	RTH 1	TRAP	11	8	pm	
			iv	GP	Male						68	1

2024	3	13	11	8	15:00	16:00	RTH 1	TRAP 11	8	pm		
		13	12	42	24			4213 4	L2	52x22	2	
	44/47	10/10	iv	GP	Female					74	5	
2024	3	14	11	8	15:00	16:00	RTH 1	TRAP 11	8	pm		
		10	9	29	13			4213 0	Empty			
	0/8	10/10	iv	GP	Female					73	1	
2024	3	15	11	8	15:00	16:00	RTH 1	TRAP 11	8	pm		
			iv	GP	Male					67	1	
2024	3	16	11	8	15:00	16:00	RTH 1	TRAP 11	8	pm		
			iv	GP	Male					69	1	
2024	3	17	12	8	15:00	16:00	RTH 1	TRAP 12	8	pm		
		37	25			9	8	3142 1	L1	25x11	2	
	13/16	10/10	iv	GP	Female					74	1	
2024	3	18	12	8	15:00	16:00	RTH 1	TRAP 12	8	pm	8	
	7					21	20	2431 2	BrokenEgg			
		20/24	10/10	iv	GP	Female					72	
	2											
2024	3	19	12	8	15:00	16:00	RTH 1	TRAP 12	8	pm		
			iv	GP	Female					69	4	
2024	3	20	12	8	15:00	16:00	RTH 1	TRAP 12	8	pm		
		BrokenEgg					14	13	3142 5	L2		

72x43 2 54/57 10/10 iv GP Female  
71 4

2024

2024 4 1 13 8 10:00 11:00 RTH1 TRAP 13 8 am 59  
24 13 12 1324 3 L2 57x39 2  
34/37 10/10 IV GP Female 72 2

2024 4 2 13 8 11:00 12:00 RTH1 TRAP 13 8 am  
9 7 31 20 4213 4 Empty  
47/50 10/10 IV GP Femaletc tc TV 72 4

2024 4 3 13 8 14:00 15:00 RTH1 TRAP 13 8 pm 78  
24 13 11 1324 7 BrokenL1  
74/77 10/10 IV GP Femaletc tc TV 76  
5

2024 4 4 13 8 14:00 15:00 RTH1 TRAP 13 8 pm  
60 25 15 12 3142 1 L2 60x35 2  
13/16 10/10 IV GP Femaletc tc TV 72 5

2024 4 5 13 8 15:00 16:00 RTH1 TRAP 13 8 pm  
80 24 15 14 3142 5 Empty  
57/60 10/10 IV GP FemalettD tD tD TC 74 5

2024 4 6 13 8 15:00 16:00 RTH1 TRAP 13 8 pm  
IV GP Male tc TV 73 3

2024	4	7	14	8	14:00	15:00	RTH1	TRAP	14	8	pm	13
	11					31	23	2431	2	Egg	38x12	2
	20/24	10/10	IV	GP	Female						71	2
2024	4	8	14	8	14:00	15:00	RTH1	TRAP	14	8	pm	
		17	15	65	25			4213	4	L2	62x37	2
	44/47	10/10	IV	GP	Female						73	5
2024	4	9	14	8	14:00	15:00	RTH1	TRAP	14	8	pm	
			IV	GP	Male						68	2
2024	4	10	14	8	15:00	16:00	RTH1	TRAP	14	8	pm	
		48	22			12	11	3142	1	L2	60x30	2
	13/16	10/10	IV	GP	Female etc					TV	73	3
2024	4	11	14	8	15:00	16:00	RTH1	TRAP	14	8	pm	16
	14					75	23	2431	2	L2	80x60	2
	24/27	10/10	IV	GP	Female						74	3
2024	4	12	14	8	15:00	16:00	RTH1	TRAP	14	8	pm	
			IV	GP	Male						69	1
2024	4	13	15	8	8:00	9:00	RTH1	TRAP	15	8	am	
			IV	GP	Male						68	1
2024	4	14	15	8	14:00	15:00	RTH1	TRAP	15	8	pm	
		50	21			13	12	3142	5	L2	94x39	2

	54/57	10/10	IV	GP	Female						74	3
2024	4	15	15	8	14:00	15:00	RTH1	TRAP	15	8	pm	
		58	23			14	13	3142	5	L2	56x31	2
	54/57	10/10	IV	GP	Female						72	2
2024	4	16	15	8	15:00	16:00	RTH1	TRAP	15	8	pm	
		71	23			18	14	3142	5	L2	85x51	2
	54/57	10/10	IV	GP	Female						72	6
2024	4	17	15	8	15:00	16:00	RTH1	TRAP	15	8	pm	
			IV	GP	Male						66	1
2024	4	18	16	8	8:00	9:00	RTH1	TRAP	16	8	am	
			IV	GP	Male						68	2
2024	4	19	16	8	10:00	11:00	RTH1	TRAP	16	8	am	26
	20			10	9			1324	7	Egg	38x12	2
	70/74	10/10	IV	GP	Female						75	5
2024	4	20	16	8	10:00	11:00	RTH1	TRAP	16	8	am	
			IV	GP	Male						71	5